Scenario #1, MACtimes

```
Size mac perms
                                                           filename
                                        owner
                                                   group
[...]
Apr 07 98 00:10:20
                    1287 .a. -rw-r--r-- root
                                                            /etc/aliases
                                                   staff
                       142 .a. -rw-r--r- root
                                                    staff
                                                             /etc/resolv.conf
                                                            /etc/sendmail.cC
                                                   staff
                        12 .a. -rw-r--r- root
                                                           /etc/sendmail.cW
/etc/sendmail.cf
                        55 .a. -rw----- root
                                                   staff
                     22922 .a. -rw-r--r- root
                                                   staff
                                                            /etc/sendmail.cw
                       322 .a. -rw-r--r- root
                                                    staff
Apr 07 98 00:10:21
                       512 m.c drwxr-Sr-x root
                                                   staff
                                                            /var/spool/mqueue
Apr 07 98 00:12:41
                    49152 .a. -rwsr-xr-x root
                                                             /usr/bin/login
                                                   staff
                    1049 .a. -rw-r--r-- root
Apr 07 98 00:12:45
                                                   staff
                                                             /etc/fbtab
                     801 .a. -rw-r--r- zen
32768 .a. -rwxr-xr-x root
                                                   wheel
                                                             /home/zen/.bash profile
                                                            /usr/ucb/reset
                                                   staff
                                                            /usr/ucb/tset
                     32768 .a. -rwxr-xr-x root
                                                   staff
                     28056 ma. -rw-r--r- root
                                                   staff
                                                            /var/adm/lastlog
Apr 07 98 00:12:46
                      2857 .a. -rw-r--r- zen
                                                   wheel
                                                            /home/zen/.bashrc
                     20848 .a. -rwxr-xr-x root
                                                    staff
                                                            /usr/bin/hostname
                      2672 .a. -rwxr-xr-x root
                                                   staff
                                                            /usr/bin/mesq
                                                            /usr/share/lib/termcap
                    134142 .a. -rw-rw-r-- root
                                                   staff
                     24 .a. lrwxrwxrwx root
                                                   staff
                                                            /etc/termcap
                                                            /dev/tty
Apr 07 98 00:12:51
                        0 mac crw-rw-rw- root
                                                    staff
                     32768 .a. -rwxr-xr-x root
                                                   staff
                                                            /usr/openwin/bin/resize
                      3240 .a. -rwxr-xr-x root
5720 .a. -rwxr-xr-x root
Apr 07 98 00:13:06
                                                   staff
                                                            /usr/ucb/head
                                                            /usr/ucb/last
                                                   staff
                                                            /var/adm/wtmp
                   1042200 .a. -rw-r--r-- root
                                                   wheel
Apr 07 98 00:13:16
                        9 .a. lrwxrwxrwx zen
                                                   staff
                                                            /home/zen/pix
                    9 .a. lrwxrwSrwx zen
                                                   staff /home/zen/www
Apr 07 98 00:13:49
                      480 .a. -rw-r--r- root
                                                             /etc/hosts.allow
                                                    staff
                     90112 .a. -rwxr-xr-x root
                                                    daemon
                                                            /misc/local/.../in.ftpd
                     32768 .a. -rwxr-xr-x root
                                                    staff
                                                             /usr/etc/in.ftpd
Apr 07 98 00:13:50
                      110 .a. -rw-r--r- root
                                                            /etc/ftpusers
                                                    staff
                       246 .a. -rw-r--r- root
                                                    staff
                                                            /etc/skey.access
                        64 .a. -rw-r--r- root
                                                            /etc/shells
                                                   staff
                                                            /var/adm/wtmp
Apr 07 98 00:14:11 1042200 m.. -rw-r--r- root
                                                   wheel
                                                            /usr/bin/chmod
Apr 07 98 00:14:31
                      5384 .a. -rwxr-xr-x root
                                                   staff
                     73728 .a. -rwsr-x--x root
                                                    staff
                                                            /usr/ucb/rdist
Apr 07 98 00:14:32
                       10 .a. lrwxrwSrwx root
                                                   staff
                                                            /usr/tmp
                       14 .a. lrwxrwxrwx root
Apr 07 98 00:14:43
                                                            /usr/bin/cc
                                                   staff
                       221 .a. -r--r-- root
                                                   staff
                                                            /usr/include/lastlog.h
                       563 .a. -r--r-- root
                                                    staff
                                                            /usr/include/pwd.h
                      1732 .a. -r--r-- root
                                                            /usr/include/stdio.h
                                                   staff
                      5298 .a. -r--r-- root
                                                   staff
                                                            /usr/include/sys/fcntlcom.h
                      2475 .a. -r--r-- root
                                                             /usr/include/sys/file.h
                                                   staff
                     11873 .a. -r--r-- root
2771 .a. -r--r-- root
                                                             /usr/include/sys/signal.h
                                                    staff
                                                             /usr/include/sys/stat.h
                                                   staff
                      1163 .a. -r--r-- root
                                                    staff
                                                             /usr/include/sys/stdtypes.h
                       399 .a. -r--r-- root
                                                    staff
                                                             /usr/include/sys/sysmacros.h
                      2979 .a. -r--r-- root
                                                   staff
                                                             /usr/include/sys/types.h
                       668 .a. -r--r-- root
                                                   staff
                                                             /usr/include/utmp.h
                      1029 .a. -r--r-- root
                                                   staff
                                                             /usr/include/vm/faultcode.h
                     81920 .a. -rwxr-xr-x root
80 .a. -rw-r--r- bin
                                                             /usr/lib/cpp
                                                   staff
                                                             /usr/lib/lang_info
                                                   bin
Apr 07 98 00:14:44 221215 .a. -r-xr-xr-x root
                                                   staff
                                                            /usr/bin/as
                    344586 .a. -r-xr-xr-x root
                                                    staff
                                                            /usr/lib/ccom
                                                            /lib<sup>'</sup>
Apr 07 98 00:14:45
                         7 .a. lrwxrwSrwx root
                                                   staff
                                                            /usr/bin/ld
/usr/lib/compile
                    156161 .a. -rwxr-xr-x root
                                                   staff
                     98304 .a. -rwxr-xr-x bin
                                                   bin
                      1132 .a. -rw-r--r- root
7996 .a. -r-xr--r- root
                                                            /usr/lib/crt0.o
/usr/lib/libc.sa.1.8
                                                   staff
                                                  bin
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Apr 07 98 00:14:59
                      1512 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/bin/tty
Apr 07 98 00:15:07
                    28056 ..c -rw-r--r- root 1042200 ..c -rw-r--r- root
                                                               /var/adm/lastlog
                                                     staff
                                                               /var/adm/wtmp
                                                     wheel
Apr 07 98 00:15:09
                      32768 .a. -rwxr-Sr-x root
                                                     kmem
                                                               /usr/kvm/w
                          8 .a. lrwxrwSrwx root
                                                     staff
                                                               /usr/ucb/w
Apr 07 98 00:15:10
                      24576 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/ucb/finger
                        635 .a. -rw-r--r- root
Apr 07 98 00:15:18
                                                               /etc/inetd.conf
                                                     staff
                      32768 .a. -rwxr-xr-x root
Apr 07 98 00:15:25
                                                     staff
                                                               /usr/etc/in.telnetd
Apr 07 98 00:15:41
                     655484 .a. -rw-rw-rw- root
                                                     staff
                                                               /var/log/syslog
Apr 07 98 00:15:59
                        635 .a. -rw-r--r- root
                                                     staff
                                                               /var/adm/messages
Apr 07 98 00:16:07
                          0 .a. crw-r--- root
                                                               /dev/drum
                                                     kmem
                     140936 .a. -rw-r--r- root
                                                     staff
                                                               /etc/psdatabase
                      12736 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/bin/grep
                          9 .a. lrwsrwxrwx root
                                                     staff
                                                               /usr/bin/ps
                                                               /usr/kvm/libkvm.so.0.3
                      32768 .a. -rwxr-xr-x root
                                                     staff
                      40016 .a. -rwsr-xr-x root
                                                     wheel
                                                               /usr/kvm/ps
                         20 .a. lrwxrwxrwx root
                                                     bin
                                                               /usr/lib/libkvm.so.0.3
                    1529074 .a. -rwxr-xr-x root
                                                     staff
                                                               /vmunix
                                                               /dev/drum
                         0 ..c crw-r---- root
Apr 07 98 00:16:08
                                                     kmem
                          0 .ac crw-r--- root
                                                     kmem
                                                               /dev/mem
Apr 07 98 00:16:20
                      6543 .a. -rw-r--r- root
                                                     daemon
                                                               /misc/local/WWW/conf/httpd.conf
                      49152 .a. -rwxr-xr-x root
                                                               /usr/ucb/more
                                                     staff
                      49152 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/ucb/page
Apr 07 98 00:17:02
                        965 .a. -rw-r--r- root
                                                     daemon
                                                               /misc/local/WWW/siddhartha-docs/index.h
                        965 m.c -rw----- root
                                                     daemon
                                                               /misc/local/WWW/siddhartha-docs/index2.
Apr 07 98 00:17:17
                       8592 .a. -rwxr-xr-x root
                                                               /usr/bin/cat
                                                     staff
Apr 07 98 00:17:22
                       108 .a. -r--r-- root
                                                     staff
                                                               /etc/motd
                     204800 .a. -rwxr-xr-x root
                                                               /usr/bin/ex
                                                     staff
                       1279 .a. -rw-r--r- root
                                                     staff
                                                               /usr/share/lib/terminfo/v/vs100
                       1279 .a. -rw-r--r- root
                                                     staff
                                                               /usr/share/lib/terminfo/x/xterm
                     204800 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/ucb/e
                     204800 .a. -rwxr-xr-x root
                                                               /usr/ucb/edit
                                                     staff
                     204800 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/ucb/ex
                     204800 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/ucb/vedit
                     204800 .a. -rwxr-xr-x root
204800 .a. -rwxr-xr-x root
                                                     staff
                                                               /usr/ucb/vi
                                                               /usr/ucb/view
                                                     staff
Apr 07 98 00:17:36 106496 .a. -rwsr-xr-x root
                                                               /foo/tmp/sh
                                                     wheel
                      1024 m.c drwxrwSrwx root
                                                     staff
                                                               /var/tmp
                     13352 .a. -rwxr-xr-x root
5872 .a. -rwxr-xr-x root
Apr 07 98 00:17:47
                                                               /usr/bin/ls
                                                     staff
Apr 07 98 00:17:56
                                                     staff
                                                               /usr/bin/rm
Apr 07 98 00:17:58
                       6656 m.c drwxr-Sr-x zen
                                                     staff
                                                               /home/zen
                        125 m.c -rw----- zen
                                                     staff
                                                               /home/zen/.bash_history
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