```
//
Thu Jul 31, 2014
used command to build the VM:
        (host) $ sudo time vmbuilder kvm ubuntu --verbose --suite trusty --arch=amd64 --addpkg=linux-
image-generic --addpkg=bash-completion --addpkg=openssh-server --addpkg=git --addpkg=build-essential --
addpkg=libncurses5-dev --rootsize=15000 --user alshamlan --pass 288071100637 --
rootpass=288071100637 2>&1 | tee vmbuilder.log
used command on the target to get this list:
        (target) $ ls -lsh `echo -e ${PATH//[:]/'\n'}` 2>&1 > full_command_list.log
/bin:
total 6.3M
996K -rwxr-xr-x 1 root root 994K Apr 23 22:43 bash
32K -rwxr-xr-x 3 root root 31K Oct 21
                                        2013 bunzip2
32K -rwxr-xr-x 3 root root
                            31K Oct 21
                                         2013 bzcat
   0 lrwxrwxrwx 1 root root
                               6 Oct 21
                                        2013 bzcmp -> bzdiff
4.0K -rwxr-xr-x 1 root root 2.1K Oct 21 2013 bzdiff
                               6 Oct 21 2013 bzegrep -> bzgrep
   0 lrwxrwxrwx 1 root root
8.0K -rwxr-xr-x 1 root root 4.8K Oct 21 2013 bzexe
                               6 Oct 21
   0 lrwxrwxrwx 1 root root
                                        2013 bzfgrep -> bzgrep
4.0K -rwxr-xr-x 1 root root 3.6K Oct 21
                                        2013 bzgrep
32K -rwxr-xr-x 3 root root 31K Oct 21
                                        2013 bzip2
                            15K Oct 21
16K -rwxr-xr-x 1 root root
                                        2013 bzip2recover
   0 lrwxrwxrwx 1 root root
                               6 Oct 21
                                        2013 bzless -> bzmore
4.0K -rwxr-xr-x 1 root root 1.3K Oct 21 2013 bzmore
48K -rwxr-xr-x 1 root root 47K Mar 24 07:35 cat
                            59K Mar 24 07:35 chgrp
60K -rwxr-xr-x 1 root root
56K -rwxr-xr-x 1 root root
                            55K Mar 24 07:35 chmod
60K -rwxr-xr-x 1 root root
                            59K Mar 24 07:35 chown
12K -rwxr-xr-x 1 root root
                           11K Feb 18
                                        2013 chvt
128K -rwxr-xr-x 1 root root 128K Mar 24 07:35 cp
136K -rwxr-xr-x 1 root root 135K Jun
                                    2
                                        2013 cpio
120K -rwxr-xr-x 1 root root 119K Feb 19 12:13 dash
64K -rwxr-xr-x 1 root root
                            63K Mar 24 07:35 date
                            55K Mar 24 07:35 dd
56K -rwxr-xr-x 1 root root
                           96K Mar 24 07:35 df
96K -rwxr-xr-x 1 root root
108K -rwxr-xr-x 1 root root 108K Mar 24 07:35 dir
                            23K Jun 3 20:54 dmesg
 24K -rwxr-xr-x 1 root root
                               8 Dec 13
   0 lrwxrwxrwx 1 root root
                                         2013 dnsdomainname -> hostname
   0 lrwxrwxrwx 1 root root
                               8 Dec 13
                                         2013 domainname -> hostname
84K -rwxr-xr-x 1 root root
                             81K Feb 18
                                         2013 dumpkeys
                            31K Mar 24 07:35 echo
32K -rwxr-xr-x 1 root root
180K -rwxr-xr-x 1 root root 180K Jan 18
                                         2014 egrep
28K -rwxr-xr-x 1 root root
                            27K Mar 24 07:35 false
 12K -rwxr-xr-x 1 root root
                            11K Feb 18
                                         2013 fgconsole
136K -rwxr-xr-x 1 root root 136K Jan 18
                                         2014 fgrep
36K -rwxr-xr-x 1 root root
                            36K Jun 3 20:54 findmnt
188K -rwxr-xr-x 1 root root 188K Jan 18
                                         2014 arep
4.0K -rwxr-xr-x 2 root root 2.3K Jan 10
                                         2014 gunzip
8.0K -rwxr-xr-x 1 root root 5.8K Jan 10
                                         2014 gzexe
92K -rwxr-xr-x 1 root root 92K Jan 10
                                         2014 gzip
16K -rwxr-xr-x 1 root root
                            15K Dec 13
                                         2013 hostname
304K -rwxr-xr-x 1 root root 301K Feb 17 10:04 ip
12K -rwxr-xr-x 1 root root
                                         2013 kbd mode
                            11K Feb 18
24K -rwxr-xr-x 1 root root
                            23K Jan 6
                                         2014 kill
152K -rwxr-xr-x 1 root root 151K Apr 10 14:07 kmod
                                         2013 less
152K -rwxr-xr-x 1 root root 151K Jun 10
 12K -rwxr-xr-x 1 root root 11K Jun 10
                                         2013 lessecho
   0 lrwxrwxrwx 1 root root
                               8 Jun 10
                                         2013 lessfile -> lesspipe
16K -rwxr-xr-x 1 root root
                                         2013 lesskey
                            16K Jun 10
8.0K -rwxr-xr-x 1 root root 7.6K Jun 10
                                         2013 lesspipe
56K -rwxr-xr-x 1 root root 55K Mar 24 07:35 ln
112K -rwxr-xr-x 1 root root 109K Feb 18 2013 loadkeys
```

```
48K -rwxr-xr-x 1 root root
                             48K Feb 17 02:42 login
108K -rwxr-xr-x 1 root root 108K Mar 24 07:35 ls
44K -rwxr-xr-x 1 root root
                             44K Jun 3 20:54 lsblk
                               4 Apr 10 14:07 lsmod -> kmod
  0 lrwxrwxrwx 1 root root
52K -rwxr-xr-x 1 root root
                             51K Mar 24 07:35 mkdir
36K -rwxr-xr-x 1 root root
                             35K Mar 24 07:35 mknod
40K -rwxr-xr-x 1 root root
                             39K Mar 24 07:35 mktemp
40K -rwxr-xr-x 1 root root
                             39K Jun 3 20:54 more
96K -rwsr-xr-x 1 root root
                             93K Jun 3 20:54 mount
12K -rwxr-xr-x 1 root root
                             11K Mar 13 01:41 mountpoint
  0 lrwxrwxrwx 1 root root
                              20 Jul 31 15:04 mt -> /etc/alternatives/mt
68K -rwxr-xr-x 1 root root
                             68K Jun 2 2013 mt-gnu
120K -rwxr-xr-x 1 root root 120K Mar 24 07:35 mv
                              20 Jul 31 15:06 nc -> /etc/alternatives/nc
  0 lrwxrwxrwx 1 root root
32K -rwxr-xr-x 1 root root
                             31K Dec
                                        2012 nc.openbsd
                              24 Jul 31 15:06 netcat -> /etc/alternatives/netcat
  0 lrwxrwxrwx 1 root root
120K -rwxr-xr-x 1 root root
                           117K Dec 8
                                        2013 netstat
  0 lrwxrwxrwx 1 root root
                               8 Dec 13
                                         2013 nisdomainname -> hostname
  0 lrwxrwxrwx 1 root root
                               6 Feb 18 2013 open -> openvt
20K -rwxr-xr-x 1 root root
                             19K Feb 18 2013 openvt
                              14 Mar 13 01:41 pidof -> /sbin/killall5
  0 lrwxrwxrwx 1 root root
                             44K May 7 21:51 ping
44K -rwsr-xr-x 1 root root
                             44K May 7 21:51 ping6
44K -rwsr-xr-x 1 root root
                             35K Apr 11 17:20 plymouth
36K -rwxr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                             31K Apr 11 17:20 plymouth-upstart-bridge
                             92K Jan 6 2014 ps
92K -rwxr-xr-x 1 root root
                             31K Mar 24 07:35 pwd
32K -rwxr-xr-x 1 root root
                               4 Apr 23 22:43 rbash -> bash
  0 lrwxrwxrwx 1 root root
40K -rwxr-xr-x 1 root root
                             39K Mar 24 07:35 readlink
60K -rwxr-xr-x 1 root root
                             59K Mar 24 07:35 rm
                             43K Mar 24 07:35 rmdir
44K -rwxr-xr-x 1 root root
                             254 Jul 18 09:42 running-in-container
4.0K -rwxr-xr-x 1 root root
                             19K Aug 28
20K -rwxr-xr-x 1 root root
                                        2013 run-parts
72K -rwxr-xr-x 1 root root
                             72K Feb 13 11:38 sed
40K -rwxr-xr-x 1 root root
                             39K Feb 18
                                         2013 setfont
12K -rwxr-xr-x 1 root root
                             12K Jan 29
                                         2014 setupcon
  0 lrwxrwxrwx 1 root root
                               4 Feb 19 12:13 sh -> dash
  0 lrwxrwxrwx 1 root root
                               4 Feb 19 12:13 sh.distrib -> dash
32K -rwxr-xr-x 1 root root
                             31K Mar 24 07:35 sleep
76K -rwxr-xr-x 1 root root
                             75K Feb 17 10:04 ss
68K -rwxr-xr-x 1 root root
                             67K Mar 24 07:35 stty
40K -rwsr-xr-x 1 root root
                             37K Feb 17 02:42 su
                             27K Mar 24 07:35 sync
28K -rwxr-xr-x 1 root root
16K -rwxr-xr-x 1 root root
                            15K Jun 3 20:54 tailf
348K -rwxr-xr-x 1 root root 346K Feb
                                     4 13:16 tar
                             11K Aug 28 2013 tempfile
12K -rwxr-xr-x 1 root root
60K -rwxr-xr-x 1 root root
                             59K Mar 24 07:35 touch
28K -rwxr-xr-x 1 root root
                             27K Mar 24 07:35 true
244K -rwxr-xr-x 1 root root 243K Jun 20 05:20 udevadm
                             68K Jun 3 20:54 umount
68K -rwsr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                             31K Mar 24 07:35 uname
4.0K -rwxr-xr-x 2 root root 2.3K Jan 10
                                         2014 uncompress
4.0K -rwxr-xr-x 1 root root 2.7K Feb 18
                                         2013 unicode start
108K -rwxr-xr-x 1 root root 108K Mar 24 07:35 vdir
4.0K -rwxr-xr-x 1 root root 946 Aug 28
                                         2013 which
28K -rwxr-xr-x 1 root root
                             27K Mar 23 15:44 whiptail
   0 lrwxrwxrwx 1 root root
                               8 Dec 13
                                         2013 ypdomainname -> hostname
4.0K -rwxr-xr-x 1 root root 1.9K Jan 10
                                         2014 zcat
4.0K -rwxr-xr-x 1 root root 1.8K Jan 10
                                         2014 zcmp
8.0K -rwxr-xr-x 1 root root 5.7K Jan 10
                                         2014 zdiff
4.0K -rwxr-xr-x 1 root root
                                         2014 zegrep
                            142 Jan 10
4.0K -rwxr-xr-x 1 root root
                            142 Jan 10
                                         2014 zfgrep
4.0K -rwxr-xr-x 1 root root 2.1K Jan 10
                                         2014 zforce
8.0K -rwxr-xr-x 1 root root 5.9K Jan 10
                                         2014 zgrep
                                         2014 zless
4.0K -rwxr-xr-x 1 root root 2.0K Jan 10
4.0K -rwxr-xr-x 1 root root 1.9K Jan 10
                                         2014 zmore
8.0K -rwxr-xr-x 1 root root 5.0K Jan 10
                                         2014 znew
```

```
/sbin:
total 7.0M
32K -rwxr-xr-x 2 root root
                               32K Jun 3 20:54 agetty
                               27K Feb 19 11:31 badblocks
28K -rwxr-xr-x 1 root root
                               31K Jun 3 20:54 blkid
32K -rwxr-xr-x 1 root root
20K -rwxr-xr-x 1 root root
                               19K Jun 3 20:54 blockdev
                               51K Feb 17 10:04 bridge
52K -rwxr-xr-x 1 root root
20K -rwxr-xr-x 1 root root
                               19K Feb 21 19:20 capsh
56K -rwxr-xr-x 1 root root
                               54K Jun 3 20:54 cfdisk
                               15K Oct
16K -rwxr-xr-x 1 root root
                                       1 2012 crda
                              6.2K Jun 3 20:54 ctrlaltdel
8.0K -rwxr-xr-x 1 root root
                              114K Feb 19 11:31 debugfs
116K -rwxr-xr-x 1 root root
                                 9 Apr 10 14:07 depmod -> /bin/kmod
  0 lrwxrwxrwx 1 root root
1.6M -rwxr-xr-x 1 root root
                              1.6M Apr
                                        7 14:21 dhclient
16K -rwxr-xr-x 1 root root
                               15K Apr
                                       7 14:21 dhclient-script
72K -rwxr-xr-x 1 root root
                               70K Dec 13 2013 dmsetup
24K -rwxr-xr-x 1 root root
                               23K Feb 19 11:31 dumpe2fs
                              243K Feb 19 11:31 e2fsck
244K -rwxr-xr-x 1 root root
                               31K Feb 19 11:31 e2image
32K -rwxr-xr-x 1 root root
                                 7 Feb 19 11:30 e2label -> tune2fs
  0 lrwxrwxrwx 1 root root
                               11K Feb 19 11:31 e2undo
12K -rwxr-xr-x 1 root root
100K -rwxr-xr-x 1 root root
                               98K Jun 3 20:54 fdisk
8.0K -rwxr-xr-x 1 root root
                              6.2K Jun 3 20:54 findfs
32K -rwxr-xr-x 1 root root
                               31K Jun 3 20:54 fsck
16K -rwxr-xr-x 1 root root
                               15K Jun 3 20:54 fsck.cramfs
  0 lrwxrwxrwx 1 root root
                                 6 Feb 19 11:30 fsck.ext2 -> e2fsck
                                 6 Feb 19 11:30 fsck.ext3 -> e2fsck
  0 lrwxrwxrwx 1 root root
  0 lrwxrwxrwx 1 root root
                                 6 Feb 19 11:30 fsck.ext4 -> e2fsck
                                 6 Feb 19 11:30 fsck.ext4dev -> e2fsck
  0 lrwxrwxrwx 1 root root
                               31K Jun 3 20:54 fsck.minix
32K -rwxr-xr-x 1 root root
                               333 Mar 13 01:41 fsck.nfs
4.0K -rwxr-xr-x 1 root root
                               11K Jun 3 20:54 fsfreeze
12K -rwxr-xr-x 1 root root
8.0K -rwxr-xr-x 1 root root
                              6.2K Mar 13 01:41 fstab-decode
16K -rwxr-xr-x 1 root root
                               15K Jun 3 20:54 fstrim
4.0K -rwxr-xr-x 1 root root
                              3.0K Jun 3 20:54 fstrim-all
                               11K Feb 21 19:20 getcap
12K -rwxr-xr-x 1 root root
8.0K -rwxr-xr-x 1 root root
                              6.2K Feb 21 19:20 getpcaps
32K -rwxr-xr-x 2 root root
                               32K Jun 3 20:54 getty
4.0K -rwxr-xr-x 1 root root
                               375 Mar 16 2012 grub-install
                                 6 Jul 18 09:46 halt -> reboot
  0 lrwxrwxrwx 1 root root
                                       3 20:54 hwclock
36K -rwxr-xr-x 1 root root
                               35K Jun
                               67K Dec 8 2013 ifconfig
68K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                 4 May 12 16:16 ifdown -> ifup
                                 4 May 12 16:16 ifquery -> ifup
  0 lrwxrwxrwx 1 root root
                              62K May 12 16:16 ifup
260K Jul 18 09:46 init
64K -rwxr-xr-x 1 root root
260K -rwxr-xr-x 1 root root
192K -rwxr-xr-x 1 root root
                              189K Jul 18 09:46 initctl
  0 lrwxrwxrwx 1 root root
                                 9 Apr 10 14:07 insmod -> /bin/kmod
                              2.4K Aug 28 2013 installkernel
4.0K -rwxr-xr-x 1 root root
                                 7 Feb 17 10:04 ip -> /bin/ip
  0 lrwxrwxrwx 1 root root
20K -rwxr-xr-x 1 root root
                               19K Dec 8
                                           2013 ipmaddr
                               23K Dec
                                          2013 iptunnel
24K -rwxr-xr-x 1 root root
                                        8
16K -rwxr-xr-x 1 root root
                               15K Jun 3 20:54 isosize
                              105K May 24
108K -rwxr-xr-x 1 root root
                                          2012 iw
12K -rwxr-xr-x 1 root root
                               11K Feb 18 2013 kbdrate
                               19K Mar 13 01:41 killall5
20K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               387 Apr 12 10:39 ldconfig
                              934K Apr 12 10:39 ldconfig.real
936K -rwxr-xr-x 1 root root
12K -rwxr-xr-x 1 root root
                               11K Feb 19 11:31 logsave
44K -rwxr-xr-x 1 root root
                               43K Jun 3 20:54 losetup
                                 9 Apr 10 14:07 lsmod -> /bin/kmod
  0 lrwxrwxrwx 1 root root
                                           2013 MAKEDEV
52K -rwxr-xr-x 1 root root
                               52K May 19
20K -rwxr-xr-x 1 root root
                               19K Dec 8 2013 mii-tool
96K -rwxr-xr-x 1 root root
                               96K Feb 19 11:31 mke2fs
                               11K Jun 3 20:54 mkfs
12K -rwxr-xr-x 1 root root
                               19K Jun 3 20:54 mkfs.bfs
20K -rwxr-xr-x 1 root root
```

```
31K Jun 3 20:54 mkfs.cramfs
32K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                 6 Feb 19 11:30 mkfs.ext2 -> mke2fs
  0 lrwxrwxrwx 1 root root
                                 6 Feb 19 11:30 mkfs.ext3 -> mke2fs
  0 lrwxrwxrwx 1 root root
                                 6 Feb 19 11:30 mkfs.ext4 -> mke2fs
  0 lrwxrwxrwx 1 root root
                                 6 Feb 19 11:30 mkfs.ext4dev -> mke2fs
                               27K Jun 3 20:54 mkfs.minix
28K -rwxr-xr-x 1 root root
20K -rwxr-xr-x 1 root root
                               19K Jan 31 22:21 mkhomedir_helper
24K -rwxr-xr-x 1 root root
                               23K Jun 3 20:54 mkswap
32K -rwxr-xr-x 1 root root
                               31K Feb 22 01:40 mntctl
                                 9 Apr 10 14:07 modinfo -> /bin/kmod
  0 lrwxrwxrwx 1 root root
                                 9 Apr 10 14:07 modprobe -> /bin/kmod
  0 lrwxrwxrwx 1 root root
                              103K Feb 22 01:40 mountall
104K -rwxr-xr-x 1 root root
                               15K Dec 8 2013 nameif
16K -rwxr-xr-x 1 root root
                               11K Jan 31 22:21 pam_tally
12K -rwxr-xr-x 1 root root
16K -rwxr-xr-x 1 root root
                               15K Jan 31 22:21 pam_tally2
8.0K -rwxr-xr-x 1 root root
                              6.1K Jun 3 20:54 pivot_root
 12K -rwxr-xr-x 1 root root
                               11K Dec 8 2013 plipconfig
80K -rwxr-xr-x 1 root root
                               80K Apr 11 17:20 plymouthd
  0 lrwxrwxrwx 1 root root
                                 6 Jul 18 09:46 poweroff -> reboot
32K -rwxr-xr-x 1 root root
                               30K Dec 8 2013 rarp
                               11K Jun 3 20:54 raw
12K -rwxr-xr-x 1 root root
16K -rwxr-xr-x 1 root root
                               15K Jul 18 09:46 reboot
                               11K Oct 1 2012 regdbdump
12K -rwxr-xr-x 1 root root
                                 7 Jul 18 09:46 reload -> initctl
  0 lrwxrwxrwx 1 root root
48K -rwxr-xr-x 1 root root
                               48K Feb 19 11:31 resize2fs
8.0K -rwxr-xr-x 1 root root
                              5.5K Jun 13 13:05 resolvconf
  0 lrwxrwxrwx 1 root root
                                 7 Jul 18 09:46 restart -> initctl
  0 lrwxrwxrwx 1 root root
                                 9 Apr 10 14:07 rmmod -> /bin/kmod
60K -rwxr-xr-x 1 root root
                               57K Dec 8 2013 route
36K -rwxr-xr-x 1 root root
                               35K Feb 17 10:04 rtacct
                               35K Feb 17 10:04 rtmon
36K -rwxr-xr-x 1 root root
                               10K Jul 18 09:46 runlevel
12K -rwxr-xr-x 1 root root
                               11K Feb 21 19:20 setcap
12K -rwxr-xr-x 1 root root
12K -rwxr-xr-x 1 root root
                               11K Feb 18 2013 setvtrgb
64K -rwxr-xr-x 1 root root
                               61K Jun 3 20:54 sfdisk
4.0K -rwxr-xr-x 1 root root
                               885 Feb 17 02:42 shadowconfig
84K -rwxr-xr-x 1 root root
                               83K Jul 18 09:46 shutdown
36K -rwxr-xr-x 1 root root
                               34K Dec 8 2013 slattach
                                 7 Jul 18 09:46 start -> initctl
  0 lrwxrwxrwx 1 root root
36K -rwxr-xr-x 1 root root
                               35K Mar 13 01:41 startpar
                              6.2K Mar 13 01:41 startpar-upstart-inject
8.0K -rwxr-xr-x 1 root root
                               28K Jun 9 17:23 start-stop-daemon
28K -rwxr-xr-x 1 root root
                                   Jul 18 09:46 status -> initctl
  0 lrwxrwxrwx 1 root root
  0 lrwxrwxrwx 1 root root
                                 7 Jul 18 09:46 stop -> initctl
                               15K Mar 13 01:41 sulogin
16K -rwxr-xr-x 1 root root
                               15K Jun
                                        3 20:54 swaplabel
 16K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                 6 Jun
                                        3 20:54 swapoff -> swapon
28K -rwxr-xr-x 1 root root
                               27K Jun
                                        3 20:54 swapon
                                        3 20:54 switch_root
12K -rwxr-xr-x 1 root root
                               11K Jun
                               23K Jan 6 2014 sysctl
24K -rwxr-xr-x 1 root root
                              276K Feb 17 10:04 tc
276K -rwxr-xr-x 1 root root
                              103K Jul 18 09:46 telinit
104K -rwxr-xr-x 1 root root
                               68K Feb 19 11:31 tune2fs
68K -rwxr-xr-x 1 root root
                                12 Jun 20 05:20 udevadm -> /bin/udevadm 26 Jun 20 05:20 udevd -> /lib/systemd/systemd-udevd
  0 lrwxrwxrwx 1 root root
  0 lrwxrwxrwx 1 root root
36K -rwxr-sr-x 1 root shadow
                               35K Jan 31 22:21 unix_chkpwd
                               31K Jan 31 22:21 unix_update
32K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               466 Mar 16 2012 update-grub
                              131K Jul 18 09:46 upstart-dbus-bridge
132K -rwxr-xr-x 1 root root
124K -rwxr-xr-x 1 root root
                              123K Jul 18 09:46 upstart-event-bridge
                              139K Jul 18 09:46 upstart-file-bridge
140K -rwxr-xr-x 1 root root
                              131K Jul 18 09:46 upstart-local-bridge
132K -rwxr-xr-x 1 root root
132K -rwxr-xr-x 1 root root
                              131K Jul 18 09:46 upstart-socket-bridge
                               75K Jul 18 09:46 upstart-udev-bridge
76K -rwxr-xr-x 1 root root
                               47K Mar 25 2013 ureadahead
48K -rwxr-xr-x 1 root root
                               19K Jun 3 20:54 wipefs
20K -rwxr-xr-x 1 root root
```

```
/usr/bin:
total 50M
                                 39K Mar 24 07:35 [
 40K -rwxr-xr-x 1 root root
   0 lrwxrwxrwx 1 root root
                                  8 Dec 21 2013 2to3 -> 2to3-2.7
4.0K -rwxr-xr-x 1 root root
                                  96 Mar 22 23:55 2to3-2.7
4.0K -rwxr-xr-x 1 root root
                                  96 Apr 11 14:14 2to3-3.4
104K -rwxr-xr-x 1 root root
                               104K Mar 27 18:52 a2p
8.0K -rwxr-xr-x 1 root root
                               6.2K Jun 3 20:54 addpart
28K -rwxr-xr-x 1 root root
                                 28K Apr 15 19:00 addr2line
16K -rwxr-xr-x 1 root root
                                15K Jun 13 17:41 apt
112K -rwxr-xr-x 1 root root
                                112K Jun 13 17:41 apt-cache
28K -rwxr-xr-x 1 root root
                                27K Jun 13 17:41 apt-cdrom
20K -rwxr-xr-x 1 root root
                                 19K Jun 13 17:41 apt-config
24K -rwxr-xr-x 1 root root
                                23K Jun 13 17:41 apt-extracttemplates
208K -rwxr-xr-x 1 root root
                               208K Jun 13 17:41 apt-ftparchive
132K -rwxr-xr-x 1 root root
                               132K Jun 13 17:41 apt-get
12K -rwxr-xr-x 1 root root
                                 12K Jun 13 17:40 apt-key
48K -rwxr-xr-x 1 root root
                                 47K Jun 13 17:41 apt-mark
32K -rwxr-xr-x 1 root root
                                 31K Jun 13 17:41 apt-sortpkgs
60K -rwxr-xr-x 1 root root
                                 60K Apr 15 19:00 ar
                                31K Mar 24 07:35 arch
32K -rwxr-xr-x 1 root root
                               345K Apr 15 19:00 as
348K -rwxr-xr-x 1 root root
                                 21 Jul 31 15:02 awk -> /etc/alternatives/awk
   0 lrwxrwxrwx 1 root root
                                 35K Mar 24 07:35 base64
36K -rwxr-xr-x 1 root root
28K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 basename
                               6.9K Apr 23 22:43 bashbug
8.0K -rwxr-xr-x 1 root root
                                 21 Jul 31 15:10 c++ -> /etc/alternatives/c++
   0 lrwxrwxrwx 1 root root
36K -rwxr-xr-x 2 root root
                                 36K Mar 27 18:52 c2ph
   0 lrwxrwxrwx 1 root root
                                 21 Jul 31 15:10 c89 -> /etc/alternatives/c89
                                 428 May 7 2006 c89-gcc
4.0K -rwxr-xr-x 1 root root
                                 21 Jul 31 15:10 c99 -> /etc/alternatives/c99
   0 lrwxrwxrwx 1 root root
4.0K -rwxr-xr-x 1 root root
                                 454 Apr 11 2011 c99-gcc
                                   3 Mar 22 19:05 captoinfo -> tic
   0 lrwxrwxrwx 1 root root
4.0K -rwxr-xr-x 1 root root
                               3.3K Apr 12 10:35 catchsegv
                                853 May 13 2013 cautious-launcher
20 Jul 31 15:10 cc -> /etc/alternatives/cc
4.0K -rwxr-xr-x 1 root root
   0 lrwxrwxrwx 1 root root
 28K -rwxr-xr-x 1 root root
                                 27K Apr 15 19:00 c++filt
56K -rwxr-sr-x 1 root shadow
                                54K Feb 17 02:42 chage
8.0K -rwxr-xr-x 1 root root
                               4.4K Feb 23 14:30 chardet
12K -rwxr-xr-x 1 root root
                                 11K Feb 19 11:31 chattr
                                 59K Mar 24 07:35 chcon
60K -rwxr-xr-x 1 root root
48K -rwsr-xr-x 1 root root
                                46K Feb 17 02:42 chfn
                               3.6K Jun 3 20:54 chkdupexe
4.0K -rwxr-xr-x 1 root root
20K -rwxr-xr-x 1 root root
                                 19K Jun
                                         3 20:54 chrt
                                 41K Feb 17 02:42 chsh
44K -rwsr-xr-x 1 root root
                                116K Jan 29
116K -rwxr-xr-x 1 root root
                                            2014 ckbcomp
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 cksum
8.0K -rwxr-xr-x 1 root root
                               6.2K Mar 22 19:05 clear
 12K -rwxr-xr-x 1 root root
                                 11K Apr 23 22:43 clear_console
44K -rwxr-xr-x 1 root root
                                 43K Oct 21
                                             2013 cmp
 12K -rwxr-xr-x 1 root root
                                 11K Feb 18
                                             2013 codepage
36K -rwxr-xr-x 1 root root
                                 35K Mar 24 07:35 comm
   0 lrwxrwxrwx 1 root root
                                  11 May 13
                                             2013 compose -> run-mailcap
                               7.1K Mar 27 18:52 config data
8.0K -rwxr-xr-x 1 root root
                                 13K Mar 27 18:52 corelist
 16K -rwxr-xr-x 1 root root
8.0K -rwxr-xr-x 1 root root
                               5.8K Mar 27 18:52 cpan
                                22K Mar 27 18:52 cpan2dist
24K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               3.4K Mar 27 18:52 cpanp
                                 545 Mar 27 18:52 cpanp-run-perl
4.0K -rwxr-xr-x 1 root root
                                         7 22:49 cpp -> cpp-4.8
   0 lrwxrwxrwx 1 root root
                                   7 Apr
                               758K Apr 5 10:55 cpp-4.8
760K -rwxr-xr-x 1 root root
                               4.6K Jun 20 18:58 c_rehash
8.0K -rwxr-xr-x 1 root root
36K -rwxr-sr-x 1 root crontab
                                36K Feb 9 2013 crontab
                                 47K Mar 24 07:35 csplit
48K -rwxr-xr-x 1 root root
                                  6 Feb 17 10:04 ctstat -> lnstat
   0 lrwxrwxrwx 1 root root
44K -rwxr-xr-x 1 root root
                                 43K Mar 24 07:35 cut
                                11K Jun 3 20:54 ddate
12K -rwxr-xr-x 1 root root
```

```
12K -rwxr-xr-x 1 root root
                                11K Feb 18 2013 deallocvt
4.0K -rwxr-xr-x 1 root root
                               2.8K Feb 23 14:30 debconf
12K -rwxr-xr-x 1 root root
                                12K Feb 23 14:30 debconf-apt-progress
                                608 Feb 23 14:30 debconf-communicate
4.0K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               1.7K Feb 23 14:30 debconf-copydb
4.0K -rwxr-xr-x 1 root root
                                647 Feb 23 14:30 debconf-escape
4.0K -rwxr-xr-x 1 root root
                               2.9K Feb 23 14:30 debconf-set-selections
4.0K -rwxr-xr-x 1 root root
                               1.8K Feb 23 14:30 debconf-show
                                           2013 deb-systemd-helper
20K -rwxr-xr-x 1 root root
                                18K Dec 25
4.0K -rwxr-xr-x 1 root root
                               3.0K Dec 25
                                            2013 deb-systemd-invoke
                               6.2K Jun 3 20:54 delpart
8.0K -rwxr-xr-x 1 root root
                               2.5K Mar 22 20:57 dh_bash-completion
4.0K -rwxr-xr-x 1 root root
                                 26 Mar 24 16:41 dh_pypy -> ../share/dh-python/dh_pypy
  0 lrwxrwxrwx 1 root root
                                            2013 dh_python2
4.0K -rwxr-xr-x 1 root root
                               1.1K Dec 21
  0 lrwxrwxrwx 1 root root
                                 29 Mar 24 16:41 dh_python3 -> ../share/dh-python/dh_python3
124K -rwxr-xr-x 1 root root
                               124K Oct 21
                                            2013 diff
56K -rwxr-xr-x 1 root root
                                55K Oct 21
                                            2013 diff3
40K -rwxr-xr-x 1 root root
                                39K Mar 24 07:35 dircolors
28K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 dirname
16K -rwxr-sr-x 1 root mail
                                15K Dec 7 2013 dotlockfile
                                        9 17:23 dpkg
256K -rwxr-xr-x 1 root root
                               256K Jun
                               8.8K Jun 9 17:22 dpkg-architecture
12K -rwxr-xr-x 1 root root
                               6.1K Jun 9 17:22 dpkg-buildflags
8.0K -rwxr-xr-x 1 root root
                                        9 17:22 dpkg-buildpackage
20K -rwxr-xr-x 1 root root
                                18K Jun
                                        9 17:22 dpkg-checkbuilddeps
8.0K -rwxr-xr-x 1 root root
                               7.1K Jun
                                        9 17:23 dpkg-deb
                               124K Jun
124K -rwxr-xr-x 1 root root
                               3.2K Jun 9 17:22 dpkg-distaddfile
4.0K -rwxr-xr-x 1 root root
                               128K Jun 9 17:23 dpkg-divert
128K -rwxr-xr-x 1 root root
20K -rwxr-xr-x 1 root root
                                17K Jun 9 17:22 dpkg-genchanges
                                14K Jun 9 17:22 dpkg-gencontrol
16K -rwxr-xr-x 1 root root
                                11K Jun 9 17:22 dpkg-gensymbols
12K -rwxr-xr-x 1 root root
                                17K Jun 9 17:23 dpkg-maintscript-helper
20K -rwxr-xr-x 1 root root
                               8.3K Jun
                                        9 17:22 dpkg-mergechangelogs
12K -rwxr-xr-x 1 root root
                               6.6K Jun
8.0K -rwxr-xr-x 1 root root
                                         9 17:22 dpkg-name
                                         9 17:22 dpkg-parsechangelog
                               4.1K Jun
8.0K -rwxr-xr-x 1 root root
                                         9 17:23 dpkg-query
                               132K Jun
132K -rwxr-xr-x 1 root root
                                         9 17:22 dpkg-scanpackages
8.0K -rwxr-xr-x 1 root root
                               7.8K Jun
12K -rwxr-xr-x 1 root root
                               9.6K Jun
                                         9 17:22 dpkg-scansources
32K -rwxr-xr-x 1 root root
                                30K Jun
                                         9 17:22 dpkg-shlibdeps
                                         9 17:22 dpkg-source
20K -rwxr-xr-x 1 root root
                                18K Jun
                                         9 17:23 dpkg-split
60K -rwxr-xr-x 1 root root
                                59K Jun
                                         9 17:23 dpkg-statoverride
56K -rwxr-xr-x 1 root root
                                55K Jun
                                         9 17:23 dpkg-trigger
68K -rwxr-xr-x 1 root root
                                67K Jun
4.0K -rwxr-xr-x 1 root root
                               3.2K Jun
                                         9 17:22 dpkg-vendor
                               107K Mar 24 07:35 du
108K -rwxr-xr-x 1 root root
                                            2013 dumpkeys -> /bin/dumpkeys
  0 lrwxrwxrwx 1 root root
                                 13 Feb 18
2.3M -rwxr-xr-x 1 root root
                               2.3M Apr 15 19:00 dwp
  0 lrwxrwxrwx 1 root root
                                 11 May 13
                                            2013 edit -> run-mailcap
                                 24 Jul 31 15:06 editor -> /etc/alternatives/editor
  0 lrwxrwxrwx 1 root root
32K -rwxr-xr-x 1 root root
                                31K Feb 25 09:51 eject
                                31K Apr 15 19:00 elfedit
32K -rwxr-xr-x 1 root root
                                39K Mar 27 18:52 enc2xs
40K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 env
28K -rwxr-xr-x 1 root root
                                35K Apr 28 15:43 envsubst
36K -rwxr-xr-x 1 root root
                                 20 Jul 31 15:06 ex -> /etc/alternatives/ex
  0 lrwxrwxrwx 1 root root
                                31K Mar 24 07:35 expand
32K -rwxr-xr-x 1 root root
24K -rwxr-sr-x 1 root shadow
                                23K Feb 17 02:42 expiry
40K -rwxr-xr-x 1 root root
                                39K Mar 24 07:35 expr
                                87K Mar 24 07:35 factor
88K -rwxr-xr-x 1 root root
20K -rwxr-xr-x 1 root root
                                19K Feb 17 02:42 faillog
24K -rwxr-xr-x 1 root root
                                23K Mar 24 05:21 faked-sysv
28K -rwxr-xr-x 1 root root
                                27K Mar 24 05:21 faked-tcp
  0 lrwxrwxrwx 1 root root
                                 26 Jul 31 15:10 fakeroot -> /etc/alternatives/fakeroot
4.0K -rwxr-xr-x 1 root root
                               3.9K Mar 24 05:21 fakeroot-sysv
                               3.8K Mar 24 05:21 fakeroot-tcp
4.0K -rwxr-xr-x 1 root root
                                15K Jun 3 20:54 fallocate
16K -rwxr-xr-x 1 root root
                                19K Jul 10 17:38 file
20K -rwxr-xr-x 1 root root
```

```
2014 find
228K -rwxr-xr-x 1 root root
                               225K Jan 6
                                24K Mar 27 18:52 find2perl
24K -rwxr-xr-x 1 root root
                                         3 20:54 flock
16K -rwxr-xr-x 1 root root
                                15K Jun
                                35K Mar 24 07:35 fmt
36K -rwxr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 fold
16K -rwxr-xr-x 1 root root
                                           2014 free
                                15K Jan
                                         6
  0 lrwxrwxrwx 1 root root
                                         7 22:50 g++ -> g++-4.8
                                  7 Apr
760K -rwxr-xr-x 1 root root
                               758K Apr
                                         5 11:05 g++-4.8
                                  7 Apr
  0 lrwxrwxrwx 1 root root
                                         7 22:49 gcc -> gcc-4.8
                               758K Apr
760K -rwxr-xr-x 1 root root
                                         5 11:11 gcc-4.8
                                         7 22:49 gcc-ar -> gcc-ar-4.8
  0 lrwxrwxrwx 1 root root
                                 10 Apr
28K -rwxr-xr-x 1 root root
                                27K Apr
                                         5 11:11 gcc-ar-4.8
                                         7 22:49 gcc-nm -> gcc-nm-4.8
  0 lrwxrwxrwx 1 root root
                                 10 Apr
28K -rwxr-xr-x 1 root root
                                27K Apr
                                         5 11:11 gcc-nm-4.8
  0 lrwxrwxrwx 1 root root
                                 14 Apr
                                         7 22:49 gcc-ranlib -> gcc-ranlib-4.8
28K -rwxr-xr-x 1 root root
                                27K Apr
                                         5 11:11 gcc-ranlib-4.8
  0 lrwxrwxrwx 1 root root
                                  8 Apr
                                         7 22:49 gcov -> gcov-4.8
312K -rwxr-xr-x 1 root root
                               311K Apr 5 11:11 gcov-4.8
24K -rwxr-xr-x 1 root root
                                23K Apr 12 10:39 gencat
24K -rwxr-xr-x 1 root root
                                23K Apr 12 10:39 getconf
28K -rwxr-xr-x 1 root root
                                28K Apr 12 10:39 getent
12K -rwxr-xr-x 1 root root
                                11K Feb 18 2013 getkeycodes
16K -rwxr-xr-x 1 root root
                                15K Jun 3 20:54 getopt
36K -rwxr-xr-x 1 root root
                                35K Apr 28 15:43 gettext
8.0K -rwxr-xr-x 1 root root
                               4.6K Apr 28 15:43 gettext.sh
1.6M -rwxr-xr-x 1 root root
                               1.6M Mar 19 14:43 git
                                  3 Mar 19 14:43 git-receive-pack -> git
  0 lrwxrwxrwx 1 root root
                               744K Mar 19 14:43 git-shell
744K -rwxr-xr-x 1 root root
                                  3 Mar 19 14:43 git-upload-archive -> git
  0 lrwxrwxrwx 1 root root
764K -rwxr-xr-x 1 root root
                               764K Mar 19 14:43 git-upload-pack
                                  7 Apr 15 19:00 gold -> ld.gold
  0 lrwxrwxrwx 1 root root
                                67K Feb 17 02:42 gpasswd
68K -rwsr-xr-x 1 root root
976K -rwxr-xr-x 1 root root
                               973K Jun 26 13:30 gpg
56K -rwxr-xr-x 1 root root
                                55K Jun 26 13:30 gpgsplit
356K -rwxr-xr-x 1 root root
                               356K Jun 26 13:30 gpgv
4.0K -rwxr-xr-x 1 root root
                               3.3K Jun 26 13:30 gpg-zip
                                97K Apr 15 19:00 gprof
100K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 groups
32K -rwxr-xr-x 1 root root
228K -rwxr-xr-x 1 root root
                               225K May 15 19:03 grub-editenv
624K -rwxr-xr-x 1 root root
                               621K May 15 19:03 grub-file
752K -rwxr-xr-x 1 root root
                               751K May 15 19:03 grub-fstest
224K -rwxr-xr-x 1 root root
                               221K May 15 19:03 grub-glue-efi
4.0K -rwxr-xr-x 1 root root
                               1.7K May 15 19:02 grub-kbdcomp
204K -rwxr-xr-x 1 root root
                               201K May 15 19:03 grub-menulst2cfg
248K -rwxr-xr-x 1 root root
                               246K May 15 19:03 grub-mkfont
308K -rwxr-xr-x 1 root root
                               306K May 15 19:03 grub-mkimage
                               225K May 15 19:03 grub-mklayout
228K -rwxr-xr-x 1 root root
344K -rwxr-xr-x 1 root root
                               343K May 15 19:03 grub-mknetdir
228K -rwxr-xr-x 1 root root
                               225K May 15 19:03 grub-mkpasswd-pbkdf2
224K -rwxr-xr-x 1 root root
                               221K May 15 19:03 grub-mkrelpath
768K -rwxr-xr-x 1 root root
                               768K May 15 19:03 grub-mkrescue
420K -rwxr-xr-x 1 root root
                               419K May 15 19:03 grub-mkstandalone
576K -rwxr-xr-x 1 root root
                               574K May 15 19:03 grub-mount
640K -rwxr-xr-x 1 root root
                               638K May 15 19:03 grub-render-label
248K -rwxr-xr-x 1 root root
                               245K May 15 19:03 grub-script-check
592K -rwxr-xr-x 1 root root
                               590K May 15 19:03 grub-syslinux2cfg
                                28K Mar 27 18:52 h2ph
28K -rwxr-xr-x 1 root root
                                60K Mar 27 18:52 h2xs
60K -rwxr-xr-x 1 root root
                                39K Mar 24 07:35 head
40K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               2.5K Feb 22 2013 helpztags
28K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 hostid
                                         3 20:54 i386 -> setarch
  0 lrwxrwxrwx 1 root root
                                  7 Jun
60K -rwxr-xr-x 1 root root
                                59K Apr 12 10:39 iconv
                                35K Mar 24 07:35 id
36K -rwxr-xr-x 1 root root
                                55K Mar 22 19:05 infocmp
56K -rwxr-xr-x 1 root root
                                  3 Mar 22 19:05 infotocap -> tic
  0 lrwxrwxrwx 1 root root
                               6.8K Jul 18 09:46 init-checkconf
8.0K -rwxr-xr-x 1 root root
```

```
19K Jul 18 09:46 initctl2dot
20K -rwxr-xr-x 1 root root
116K -rwxr-xr-x 1 root root
                               116K Mar 24 07:35 install
8.0K -rwxr-xr-x 1 root root
                               4.3K Mar 27 18:52 instmodsh
20K -rwxr-xr-x 1 root root
                                 19K Jun 3 20:54 ionice
12K -rwxr-xr-x 1 root root
                                 11K Jun
                                          3 20:54 ipcmk
                                 11K Jun
12K -rwxr-xr-x 1 root root
                                          3 20:54 ipcrm
                                 23K Jun
24K -rwxr-xr-x 1 root root
                                          3 20:54 ipcs
12K -rwxr-xr-x 1 root root
                                 11K Aug 28 2013 ischroot
                                 43K Mar 24 07:35 join
44K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               3.9K Mar 27 18:52 json pp
12K -rwxr-xr-x 1 root root
                                 11K Feb 18
                                             2013 kbdinfo
                                 19K Mar 13 01:41 last
 20K -rwxr-xr-x 1 root root
                                   4 Mar 13 01:41 lastb -> last
   0 lrwxrwxrwx 1 root root
                                15K Feb 17 02:42 lastlog
16K -rwxr-xr-x 1 root root
8.0K -rwxr-xr-x 1 root root
                                7.7K Jul
                                            2013 lcf
   0 lrwxrwxrwx 1 root root
                                   6 Apr 15 19:00 ld -> ld.bfd
1.1M -rwxr-xr-x 1 root root
                               1.1M Apr 15 19:00 ld.bfd
8.0K -rwxr-xr-x 1 root root
                               5.3K Apr 12 10:35 ldd
2.4M -rwxr-xr-x 1 root root
                               2.4M Apr 15 19:00 ld.gold
   0 lrwxrwxrwx 1 root root
                                  9 Jun 10
                                            2013 less -> /bin/less
   0 lrwxrwxrwx 1 root root
                                  13 Jun 10
                                             2013 lessecho -> /bin/lessecho
   0 lrwxrwxrwx 1 root root
                                  13 Jun 10
                                             2013 lessfile -> /bin/lesspipe
                                  12 Jun 10
   0 lrwxrwxrwx 1 root root
                                             2013 lesskey -> /bin/lesskey
                                            2013 lesspipe -> /bin/lesspipe
   0 lrwxrwxrwx 1 root root
                                  13 Jun 10
                                 16K Mar 27 18:52 libnetcfg
 16K -rwxr-xr-x 1 root root
8.0K -rwxr-xr-x 1 root root
                               6.1K Jun 3 20:54 line
                                 27K Mar 24 07:35 link
28K -rwxr-xr-x 1 root root
   0 lrwxrwxrwx 1 root root
                                   7 Jun 3 20:54 linux32 -> setarch
   0 lrwxrwxrwx 1 root root
                                   7 Jun 3 20:54 linux64 -> setarch
4.0K -rwxr-xr-x 1 root root
                               1.6K Jan 20 2011 linux-boot-prober
 16K -rwxr-xr-x 1 root root
                                 15K Feb 17 10:04 lnstat
                                             2013 loadkeys -> /bin/loadkeys
                                 13 Feb 18
   0 lrwxrwxrwx 1 root root
                                 23K Feb 18
                                             2013 loadunimap
 24K -rwxr-xr-x 1 root root
40K -rwxr-xr-x 1 root root
                                38K Apr 12 10:39 locale
312K -rwxr-xr-x 1 root root
                               312K Apr 12 10:39 localedef
16K -rwxr-xr-x 4 root root
                                 15K Dec
                                         3
                                             2012 lockfile-check
 16K -rwxr-xr-x 4 root root
                                 15K Dec
                                          3
                                             2012 lockfile-create
16K -rwxr-xr-x 4 root root
                                 15K Dec
                                          3
                                             2012 lockfile-remove
16K -rwxr-xr-x 4 root root
                                 15K Dec
                                          3
                                             2012 lockfile-touch
20K -rwxr-xr-x 1 root root
                                 20K Jun
                                          3 20:54 logger
28K -rwxr-xr-x 1 root root
                                 27K Mar 24 07:35 logname
12K -rwxr-xr-x 1 root root
                                11K Feb 19 11:31 lsattr
                               3.7K Feb 23 16:13 lsb release
4.0K -rwxr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                                 31K Jun
                                          3 20:54 lscpu
                                             2012 lsinitramfs
4.0K -rwxr-xr-x 1 root root
                                 767 Jun
                                          1
                                             2013 lspgpot
4.0K -rwxr-xr-x 1 root root
                                1.1K Mar 15
                                  23 Jul 31 15:10 lzcat -> /etc/alternatives/lzcat
   0 lrwxrwxrwx 1 root root
                                 23 Jul 31 15:10 lzcmp -> /etc/alternatives/lzcmp 24 Jul 31 15:10 lzdiff -> /etc/alternatives/lzdiff
   0 lrwxrwxrwx 1 root root
   0 lrwxrwxrwx 1 root root
   0 lrwxrwxrwx 1 root root
                                  25 Jul 31 15:10 lzegrep -> /etc/alternatives/lzegrep
                                  25 Jul 31 15:10 lzfgrep -> /etc/alternatives/lzfgrep
   0 lrwxrwxrwx 1 root root
                                  24 Jul 31 15:10 lzgrep -> /etc/alternatives/lzgrep
   0 lrwxrwxrwx 1 root root
                                  24 Jul 31 15:10 lzless -> /etc/alternatives/lzless
   0 lrwxrwxrwx 1 root root
   0 lrwxrwxrwx 1 root root
                                  22 Jul 31 15:10 lzma -> /etc/alternatives/lzma
                                 11K Feb 12 15:14 lzmainfo
 12K -rwxr-xr-x 1 root root
   0 lrwxrwxrwx 1 root root
                                 24 Jul 31 15:10 lzmore -> /etc/alternatives/lzmore
                                 15K Dec
                                             2012 mail-lock
 16K -rwxr-sr-x 3 root mail
                                          3
16K -rwxr-sr-x 3 root mail
                                 15K Dec
                                          3
                                             2012 mail-touchlock
                                15K Dec
16K -rwxr-sr-x 3 root mail
                                          3
                                             2012 mail-unlock
168K -rwxr-xr-x 1 root root
                               167K Jun
                                             2013 make
                                          8
                                19K Feb 18
                                             2013 mapscrn
20K -rwxr-xr-x 1 root root
116K -rwxr-xr-x 1 root root
                               116K Mar 24 09:53 mawk
664K -rwxr-xr-x 1 root root
                               661K Mar 16
                                             2012 mbchk
                                 15K Jun 3 20:54 mcookie
16K -rwxr-xr-x 1 root root
                                 39K Mar 24 07:35 md5sum
40K -rwxr-xr-x 1 root root
                                   6 Mar 24 07:35 md5sum.textutils -> md5sum
   0 lrwxrwxrwx 1 root root
12K -rwxr-xr-x 1 root root
                                 11K Mar 13 01:41 mesg
```

```
153 Mar 16 2012 mkbimage
4.0K -rwxr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 mkfifo
16K -rwxr-xr-x 1 root root
                                16K Feb 18 2013 mk modmap
8.0K -rwxr-xr-x 1 root root
                               6.4K Apr 12 10:35 mtrace
20K -rwxr-xr-x 1 root root
                                19K Jun 3 20:54 namei
                                 22 Jul 31 15:02 nawk -> /etc/alternatives/nawk
  0 lrwxrwxrwx 1 root root
8.0K -rwxr-xr-x 1 root root
                               5.9K Mar 22 19:05 ncurses5-config
8.0K -rwxr-xr-x 1 root root
                               5.9K Mar 22 19:05 ncursesw5-config
                                32K Feb 17 02:42 newgrp
32K -rwsr-xr-x 1 root root
36K -rwxr-xr-x 1 root root
                                35K Apr 28 15:43 ngettext
                                31K Mar 24 07:35 nice
32K -rwxr-xr-x 1 root root
                                39K Mar 24 07:35 nl
40K -rwxr-xr-x 1 root root
                                40K Apr 15 19:00 nm
40K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 nohup
32K -rwxr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 nproc
20K -rwxr-xr-x 1 root root
                                19K Feb 17 10:04 nstat
64K -rwxr-xr-x 1 root root
                                63K Mar 24 07:35 numfmt
216K -rwxr-xr-x 1 root root
                               215K Apr 15 19:00 objcopy
                               332K Apr 15 19:00 objdump
332K -rwxr-xr-x 1 root root
64K -rwxr-xr-x 1 root root
                                63K Mar 24 07:35 od
228K -rwxr-xr-x 1 root root
                               225K Jan 6
                                           2014 oldfind
                               1.6M Apr 7 14:21 omshell
1.6M -rwxr-xr-x 1 root root
                               502K Jun 20 18:58 openssl
504K -rwxr-xr-x 1 root root
                               4.2K Jul 13 2013 os-prober
8.0K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                 23 Jul 31 15:04 pager -> /etc/alternatives/pager
                                44K Jun 3 20:54 partx
44K -rwxr-xr-x 1 root root
                                46K Feb 17 02:42 passwd
48K -rwsr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 paste
140K -rwxr-xr-x 1 root root
                               140K May 5 20:53 patch
                                31K Mar 24 07:35 pathchk
32K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                  6 Dec 21 2013 pdb -> pdb2.7
                                 23 Mar 22 23:57 pdb2.7 -> ../lib/python2.7/pdb.py
  0 lrwxrwxrwx 1 root root
                                  6 Mar 23 08:17 pdb3 -> pdb3.4
  0 lrwxrwxrwx 1 root root
  0 lrwxrwxrwx 1 root root
                                 23 Apr 11 14:15 pdb3.4 -> ../lib/python3.4/pdb.py
                                11K Mar 27 18:52 perl
12K -rwxr-xr-x 2 root root
12K -rwxr-xr-x 2 root root
                                11K Mar 27 18:52 perl5.18.2
                                41K Mar 27 18:52 perlbug
44K -rwxr-xr-x 2 root root
4.0K -rwxr-xr-x 1 root root
                                125 Mar 27 18:52 perldoc
12K -rwxr-xr-x 1 root root
                                11K Mar 27 18:52 perlivp
44K -rwxr-xr-x 2 root root
                                41K Mar 27 18:52 perlthanks
                                31K Jun 3 20:54 pg
32K -rwxr-xr-x 1 root root
28K -rwxr-xr-x 1 root root
                                27K Jan 6 2014 pgrep
                               7.2K Mar 27 18:52 piconv
8.0K -rwxr-xr-x 1 root root
36K -rwxr-xr-x 1 root root
                                35K Mar 24 07:35 pinky
  0 lrwxrwxrwx 1 root root
                                  5 Jan 6
                                            2014 pkill -> pgrep
                               4.5K Mar 27 18:52 pl2pm
8.0K -rwxr-xr-x 1 root root
 16K -rwxr-xr-x 1 root root
                                15K Apr 12 10:39 pldd
28K -rwxr-xr-x 1 root root
                                27K Jan 6
                                            2014 pmap
4.0K -rwxr-xr-x 1 root root
                               2.0K Mar 27 18:52 pod2html
 12K -rwxr-xr-x 1 root root
                                11K May 31 2013 pod2latex
                                11K Mar 27 18:52 pod2latex.bundled
12K -rwxr-xr-x 1 root root
                                14K Mar 27 18:52 pod2man
16K -rwxr-xr-x 1 root root
                                11K Mar 27 18:52 pod2text
12K -rwxr-xr-x 1 root root
                               3.7K Mar 27 18:52 pod2usage
4.0K -rwxr-xr-x 1 root root
                               3.7K Mar 27 18:52 podchecker
4.0K -rwxr-xr-x 1 root root
                               2.6K Mar 27 18:52 podselect
4.0K -rwxr-xr-x 1 root root
                                63K Mar 24 07:35 pr
64K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               3.0K Mar 27 18:52 prename
  0 lrwxrwxrwx 1 root root
                                 11 May 13 2013 print -> run-mailcap
28K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 printenv
                                51K Mar 24 07:35 printf
52K -rwxr-xr-x 1 root root
                                11K Mar 27 18:52 prove
12K -rwxr-xr-x 1 root root
56K -rwxr-xr-x 2 root root
                                53K Mar 27 18:52 psed
  0 lrwxrwxrwx 1 root root
                                  9 Feb 18
                                            2013 psfaddtable -> psfxtable
                                            2013 psfgettable -> psfxtable
  0 lrwxrwxrwx 1 root root
                                  9 Feb 18
                                            2013 psfstriptable -> psfxtable
  0 lrwxrwxrwx 1 root root
                                  9 Feb 18
                                            2013 psfxtable
20K -rwxr-xr-x 1 root root
                                19K Feb 18
```

```
36K -rwxr-xr-x 2 root root
                                36K Mar 27 18:52 pstruct
4.0K -rwxr-xr-x 1 root root
                               3.5K Mar 27 18:52 ptar
4.0K -rwxr-xr-x 1 root root
                               2.5K Mar 27 18:52 ptardiff
8.0K -rwxr-xr-x 1 root root
                               4.2K Mar 27 18:52 ptargrep
64K -rwxr-xr-x 1 root root
                                63K Mar 24 07:35 ptx
12K -rwxr-xr-x 1 root root
                                           2014 pwdx
                                11K Jan 6
8.0K -rwxr-xr-x 1 root root
                               7.1K Mar 23 08:17 py3clean
12K -rwxr-xr-x 1 root root
                                12K Mar 23 08:17 py3compile
  0 lrwxrwxrwx 1 root root
                                 31 Mar 23 08:17 py3versions -> ../share/python3/py3versions.py
  0 lrwxrwxrwx 1 root root
                                 26 Mar 24 16:41 pybuild -> ../share/dh-python/pybuild
8.0K -rwxr-xr-x 1 root root
                               4.1K Dec 21
                                            2013 pyclean
12K -rwxr-xr-x 1 root root
                                12K Dec 21
                                            2013 pycompile
                                            2013 pydoc -> pydoc2.7
  0 lrwxrwxrwx 1 root root
                                  8 Dec 21
                                 79 Mar 22 23:55 pydoc2.7
4.0K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                  8 Mar 23 08:17 pydoc3 -> pydoc3.4
4.0K -rwxr-xr-x 1 root root
                                 79 Apr 11 14:14 pydoc3.4
  0 lrwxrwxrwx 1 root root
                                 12 Dec 21 2013 pygettext -> pygettext2.7
24K -rwxr-xr-x 1 root root
                                22K Mar 22 23:55 pygettext2.7
  0 lrwxrwxrwx 1 root root
                                 12 Mar 23 08:17 pygettext3 -> pygettext3.4
24K -rwxr-xr-x 1 root root
                                22K Apr 11 14:14 pygettext3.4
  0 lrwxrwxrwx 1 root root
                                  9 Dec 21 2013 python -> python2.7
                                  9 Dec 21 2013 python2 -> python2.7
  0 lrwxrwxrwx 1 root root
3.2M -rwxr-xr-x 1 root root
                               3.2M Mar 22 23:57 python2.7
  0 lrwxrwxrwx 1 root root
                                  9 Mar 23 08:17 python3 -> python3.4
3.9M -rwxr-xr-x 2 root root
                               3.9M Apr 11 14:15 python3.4
                               3.9M Apr 11 14:15 python3.4m
3.9M -rwxr-xr-x 2 root root
  0 lrwxrwxrwx 1 root root
                                 10 Mar 23 08:17 python3m -> python3.4m
4.0K -rwxr-xr-x 1 root root
                                231 Apr 11 14:14 pyvenv-3.4
                                 29 Dec 21 2013 pyversions -> ../share/python/pyversions.py
  0 lrwxrwxrwx 1 root root
60K -rwxr-xr-x 1 root root
                                60K Apr 15 19:00 ranlib
                                 21 Jul 31 15:10 rcp -> /etc/alternatives/rcp
  0 lrwxrwxrwx 1 root root
420K -rwxr-xr-x 1 root root
                               417K Apr 15 19:00 readelf
                                 24 Jul 31 15:06 rename -> /etc/alternatives/rename
  0 lrwxrwxrwx 1 root root
12K -rwxr-xr-x 1 root root
                                11K Jun
                                        3 20:54 rename.ul
                                11K Jun
                                         3 20:54 renice
12K -rwxr-xr-x 1 root root
                                  4 Mar 22 19:05 reset -> tset
  0 lrwxrwxrwx 1 root root
                                19K Feb 18 2013 resizecons
20K -rwxr-xr-x 1 root root
                                31K Jun
                                        3 20:54 resizepart
32K -rwxr-xr-x 1 root root
12K -rwxr-xr-x 1 root root
                                11K Jun
                                         3 20:54 rev
                                 30 Jan 18 2014 rgrep
4.0K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                 24 Jul 31 15:10 rlogin -> /etc/alternatives/rlogin
4.0K -rwxr-xr-x 1 root root
                                173 Nov 23
                                            2013 routef
4.0K -rwxr-xr-x 1 root root
                               1.3K Nov 23
                                            2013 routel
92K -rwxr-xr-x 1 root root
                                91K Apr 12 10:39 rpcgen
  0 lrwxrwxrwx 1 root root
                                 21 Jul 31 15:10 rsh -> /etc/alternatives/rsh
384K -rwxr-xr-x 1 root root
                               382K Apr 17 17:12 rsync
  0 lrwxrwxrwx 1 root root
                                  6 Feb 17 10:04 rtstat -> lnstat
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 runcon
20K -rwxr-xr-x 1 root root
                                17K May 13
                                            2013 run-mailcap
                                 23 Jul 31 15:06 rview -> /etc/alternatives/rview
   0 lrwxrwxrwx 1 root root
 56K -rwxr-xr-x 2 root root
                                53K Mar 27 18:52 s2p
12K -rwxr-xr-x 1 root root
                                11K Aug 28
                                            2013 savelog
68K -rwxr-xr-x 1 root root
                                67K May 12 16:04 scp
12K -rwxr-xr-x 1 root root
                                11K Feb 18
                                            2013 screendump
                                         3 20:54 script
16K -rwxr-xr-x 1 root root
                                15K Jun
12K -rwxr-xr-x 1 root root
                                11K Jun
                                         3 20:54 scriptreplay
48K -rwxr-xr-x 1 root root
                                47K Oct 21
                                            2013 sdiff
  0 lrwxrwxrwx 1 root root
                                 11 May 13
                                            2013 see -> run-mailcap
4.0K -rwxr-xr-x 1 root root
                               1.2K Jun 17
                                            2013 select-editor
4.0K -rwxr-xr-x 1 root root
                               1.5K Jun 17
                                            2013 sensible-browser
4.0K -rwxr-xr-x 1 root root
                               1.1K Jun 17
                                            2013 sensible-editor
4.0K -rwxr-xr-x 1 root root
                                288 Jun 17
                                            2013 sensible-pager
                                47K Mar 24 07:35 seq
48K -rwxr-xr-x 1 root root
                                 15 Mar 13 01:41 service -> ../sbin/service
  0 lrwxrwxrwx 1 root root
16K -rwxr-xr-x 1 root root
                                15K Jun 3 20:54 setarch
                                11K Feb 18
12K -rwxr-xr-x 1 root root
                                            2013 setkeycodes
12K -rwxr-xr-x 1 root root
                                11K Feb 18
                                            2013 setleds
```

```
12K -rwxr-xr-x 1 root root
                                11K Feb 18
                                            2013 setlogcons
                                            2013 setmetamode
12K -rwxr-xr-x 1 root root
                                11K Feb 18
                               6.2K Jun 3 20:54 setsid
8.0K -rwxr-xr-x 1 root root
                                         3 20:54 setterm
28K -rwxr-xr-x 1 root root
                                27K Jun
120K -rwxr-xr-x 1 root root
                               119K May 12 16:04 sftp
                                  6 Feb 17 02:42 sg -> newgrp
  0 lrwxrwxrwx 1 root root
44K -rwxr-xr-x 1 root root
                                43K Mar 24 07:35 sha1sum
48K -rwxr-xr-x 1 root root
                                47K Mar 24 07:35 sha224sum
48K -rwxr-xr-x 1 root root
                                47K Mar 24 07:35 sha256sum
52K -rwxr-xr-x 1 root root
                                51K Mar 24 07:35 sha384sum
52K -rwxr-xr-x 1 root root
                                51K Mar 24 07:35 sha512sum
12K -rwxr-xr-x 1 root root
                               8.4K Mar 27 18:52 shasum
20K -rwxr-xr-x 1 root root
                                19K Feb 18
                                            2013 showconsolefont
16K -rwxr-xr-x 1 root root
                                15K Feb 18
                                            2013 showkey
52K -rwxr-xr-x 1 root root
                                51K Mar 24 07:35 shred
48K -rwxr-xr-x 1 root root
                                47K Mar 24 07:35 shuf
28K -rwxr-xr-x 1 root root
                                27K Apr 15 19:00 size
24K -rwxr-xr-x 1 root root
                                23K Jan 6
                                           2014 skill
20K -rwxr-xr-x 1 root root
                                19K Jan 6
                                           2014 slabtop
  0 lrwxrwxrwx 1 root root
                                  3 May 12 16:04 slogin -> ssh
  0 lrwxrwxrwx 1 root root
                                  5 Jan 6 2014 snice -> skill
100K -rwxr-xr-x 1 root root
                               100K Mar 24 07:35 sort
8.0K -rwxr-xr-x 1 root root
                               4.3K Apr 12 10:35 sotruss
20K -rwxr-xr-x 1 root root
                                19K Mar 27 18:52 splain
64K -rwxr-xr-x 1 root root
                                64K Mar 24 07:35 split
12K -rwxr-xr-x 1 root root
                                11K Feb 18 2013 splitfont
                                23K Apr 12 10:39 sprof
24K -rwxr-xr-x 1 root root
                               627K May 12 16:04 ssh
628K -rwxr-xr-x 1 root root
                               319K May 12 16:04 ssh-add
320K -rwxr-xr-x 1 root root
280K -rwxr-sr-x 1 root ssh
                               279K May 12 16:04 ssh-agent
                               1.5K May 2 08:35 ssh-argv0
4.0K -rwxr-xr-x 1 root root
                               9.2K Jun 5 2013 ssh-copy-id
12K -rwxr-xr-x 1 root root
                               7.6K Feb 27 15:42 ssh-import-id
8.0K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root
                               2.1K Feb 27 15:42 ssh-import-id-gh
4.0K -rwxr-xr-x 1 root root
                               2.5K Feb 27 15:42 ssh-import-id-lp
396K -rwxr-xr-x 1 root root
                               395K May 12 16:04 ssh-keygen
                               407K May 12 16:04 ssh-keyscan
408K -rwxr-xr-x 1 root root
                                71K Mar 24 07:35 stat
72K -rwxr-xr-x 1 root root
64K -rwxr-xr-x 1 root root
                                63K Mar 24 07:35 stdbuf
28K -rwxr-xr-x 1 root root
                                27K Apr 15 19:00 strings
216K -rwxr-xr-x 1 root root
                               215K Apr 15 19:00 strip
152K -rwsr-xr-x 1 root root
                               152K Feb 10 19:16 sudo
  0 lrwxrwxrwx 1 root root
                                  4 Feb 10 19:16 sudoedit -> sudo
80K -rwxr-xr-x 1 root root
                                80K Feb 10 19:16 sudoreplay
36K -rwxr-xr-x 1 root root
                                35K Mar 24 07:35 sum
                                15K Mar 22 19:05 tabs
16K -rwxr-xr-x 1 root root
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 tac
64K -rwxr-xr-x 1 root root
                                63K Mar 24 07:35 tail
20K -rwxr-xr-x 1 root root
                                19K Jun
                                         3 20:54 taskset
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 tee
36K -rwxr-xr-x 1 root root
                                35K Mar 24 07:35 test
64K -rwxr-xr-x 1 root root
                                63K Mar 22 19:05 tic
52K -rwxr-xr-x 1 root root
                                52K Mar 24 07:35 timeout
16K -rwxr-xr-x 1 root root
                                15K Jan 6 2014 tload
                                15K Mar 22 19:05 toe
16K -rwxr-xr-x 1 root root
100K -rwxr-xr-x 1 root root
                                99K Jan 6 2014 top
                                 10 Mar 24 07:35 touch -> /bin/touch
  0 lrwxrwxrwx 1 root root
                                15K Mar 22 19:05 tput
16K -rwxr-xr-x 1 root root
                                43K Mar 24 07:35 tr
44K -rwxr-xr-x 1 root root
52K -rwxr-xr-x 1 root root
                                51K Mar 24 07:35 truncate
                                19K Mar 22 19:05 tset
20K -rwxr-xr-x 1 root root
                                35K Mar 24 07:35 tsort
36K -rwxr-xr-x 1 root root
28K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 tty
16K -rwxr-xr-x 1 root root
                                13K Apr 12 10:35 tzselect
40K -rwxr-xr-x 1 root root
                                38K Jul
                                         1
                                            2013 ucf
20K -rwxr-xr-x 1 root root
                                19K Jul
                                            2013 ucfq
                                         1
12K -rwxr-xr-x 1 root root
                                11K Jul
                                         1
                                            2013 ucfr
```

```
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 unexpand
4.0K -rwxr-xr-x 1 root root
                                530 Feb 18 2013 unicode stop
40K -rwxr-xr-x 1 root root
                                39K Mar 24 07:35 uniq
28K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 unlink
  0 lrwxrwxrwx 1 root root
                                 24 Jul 31 15:10 unlzma -> /etc/alternatives/unlzma
12K -rwxr-xr-x 1 root root
                                11K Jun 3 20:54 unshare
  0 lrwxrwxrwx 1 root root
                                  2 Feb 12 15:14 unxz -> xz
                                43K Jun
44K -rwxr-xr-x 1 root root
                                         9 17:23 update-alternatives
12K -rwxr-xr-x 1 root root
                                11K Jan
                                         6
                                           2014 uptime
32K -rwxr-xr-x 1 root root
                                31K Mar 24 07:35 users
  0 lrwxrwxrwx 1 root root
                                 20 Jul 31 15:06 vi -> /etc/alternatives/vi
                                 22 Jul 31 15:06 view -> /etc/alternatives/view
  0 lrwxrwxrwx 1 root root
864K -rwxr-xr-x 1 root root
                               864K Jan 2
                                            2014 vim.tiny
32K -rwxr-xr-x 1 root root
                                31K Jan 6
                                            2014 vmstat
12K -rwxr-xr-x 1 root root
                                10K Feb 25 09:51 volname
  0 lrwxrwxrwx 1 root root
                                 19 Jul 31 15:04 w -> /etc/alternatives/w
20K -rwxr-sr-x 1 root tty
                                19K Jun 3 20:54 wall
24K -rwxr-xr-x 1 root root
                                24K Jan 6 2014 watch
40K -rwxr-xr-x 1 root root
                                39K Mar 24 07:35 wc
400K -rwxr-xr-x 1 root root
                               399K Feb 7 18:02 wget
16K -rwxr-xr-x 1 root root
                                15K Jun 3 20:54 whereis
  0 lrwxrwxrwx 1 root root
                                 10 Aug 28 2013 which -> /bin/which
                                51K Mar 24 07:35 who
52K -rwxr-xr-x 1 root root
                                27K Mar 24 07:35 whoami
28K -rwxr-xr-x 1 root root
20K -rwxr-xr-x 1 root root
                                19K Jan 6 2014 w.procps
                                  7 Jun 3 20:54 x86_64 -> setarch
  0 lrwxrwxrwx 1 root root
  0 lrwxrwxrwx 1 root root
                                  9 Apr 15 19:00 x86_64-linux-gnu-addr2line -> addr2line
  0 lrwxrwxrwx 1 root root
                                  2 Apr 15 19:00 x86_64-linux-gnu-ar -> ar
  0 lrwxrwxrwx 1 root root
                                  2 Apr 15 19:00 x86_64-linux-gnu-as -> as
  0 lrwxrwxrwx 1 root root
                                  7 Apr 15 19:00 x86_64-linux-gnu-c++filt -> c++filt
  0 lrwxrwxrwx 1 root root
                                  7 Apr
                                        7 22:49 x86 64-linux-gnu-cpp -> cpp-4.8
  0 lrwxrwxrwx 1 root root
                                  7 Apr
                                        5 10:55 x86 64-linux-gnu-cpp-4.8 -> cpp-4.8
                                  3 Apr 15 19:00 x86 64-linux-gnu-dwp -> dwp
  0 lrwxrwxrwx 1 root root
  0 lrwxrwxrwx 1 root root
                                  7 Apr 15 19:00 x86 64-linux-gnu-elfedit -> elfedit
                                  7 Apr
                                        7 22:50 x86_64-linux-gnu-g++ -> g++-4.8
  0 lrwxrwxrwx 1 root root
                                  7 Apr
                                         5 11:05 x86_64-linux-gnu-g++-4.8 -> g++-4.8
  0 lrwxrwxrwx 1 root root
                                         7 22:49 x86_64-linux-gnu-gcc -> gcc-4.8
  0 lrwxrwxrwx 1 root root
                                  7 Apr
  0 lrwxrwxrwx 1 root root
                                  7 Apr
                                         5 11:11 x86_64-linux-gnu-gcc-4.8 -> gcc-4.8
  0 lrwxrwxrwx 1 root root
                                 10 Apr
                                         7 22:49 x86_64-linux-gnu-gcc-ar -> gcc-ar-4.8
                                         5 11:11 x86_64-linux-gnu-gcc-ar-4.8 -> gcc-ar-4.8
  0 lrwxrwxrwx 1 root root
                                 10 Apr
                                         7 22:49 x86_64-linux-gnu-gcc-nm -> gcc-nm-4.8
  0 lrwxrwxrwx 1 root root
                                 10 Apr
                                         5 11:11 x86_64-linux-gnu-gcc-nm-4.8 -> gcc-nm-4.8
  0 lrwxrwxrwx 1 root root
                                 10 Apr
                                         7 22:49 x86_64-linux-gnu-gcc-ranlib -> gcc-ranlib-4.8
  0 lrwxrwxrwx 1 root root
                                 14 Apr
  0 lrwxrwxrwx 1 root root
                                 14 Apr
                                         5 11:11 x86_64-linux-gnu-gcc-ranlib-4.8 -> gcc-ranlib-4.8
                                         7 22:49 x86_64-linux-gnu-gcov -> gcov-4.8
  0 lrwxrwxrwx 1 root root
                                  8 Apr
                                         5 11:11 x86_64-linux-gnu-gcov-4.8 -> gcov-4.8
  0 lrwxrwxrwx 1 root root
                                  8 Apr
  0 lrwxrwxrwx 1 root root
                                  5 Apr 15 19:00 x86_64-linux-gnu-gprof -> gprof
  0 lrwxrwxrwx 1 root root
                                  2 Apr 15 19:00 x86_64-linux-gnu-ld -> ld
  0 lrwxrwxrwx 1 root root
                                  6 Apr 15 19:00 x86_64-linux-gnu-ld.bfd -> ld.bfd
  0 lrwxrwxrwx 1 root root
                                  7 Apr 15 19:00 x86_64-linux-gnu-ld.gold -> ld.gold
                                  2 Apr 15 19:00 x86_64-linux-gnu-nm -> nm
  0 lrwxrwxrwx 1 root root
                                  7 Apr 15 19:00 x86 64-linux-gnu-objcopy -> objcopy
  0 lrwxrwxrwx 1 root root
                                  7 Apr 15 19:00 x86 64-linux-qnu-objdump -> objdump
  0 lrwxrwxrwx 1 root root
                                  6 Apr 15 19:00 x86 64-linux-gnu-ranlib -> ranlib
  0 lrwxrwxrwx 1 root root
                                  7 Apr 15 19:00 x86 64-linux-gnu-readelf -> readelf
  0 lrwxrwxrwx 1 root root
                                  4 Apr 15 19:00 x86_64-linux-gnu-size -> size
  0 lrwxrwxrwx 1 root root
  0 lrwxrwxrwx 1 root root
                                  7 Apr 15 19:00 x86_64-linux-gnu-strings -> strings
  0 lrwxrwxrwx 1 root root
                                  5 Apr 15 19:00 x86_64-linux-gnu-strip -> strip
44K -rwxr-xr-x 1 root root
                                43K Jan
                                         6
                                            2014 xargs
40K -rwxr-xr-x 1 root root
                                40K Dec 4
                                            2012 xauth
                               4.5K Mar 27 18:52 xsubpp
8.0K -rwxr-xr-x 1 root root
16K -rwxr-xr-x 1 root root
                                15K Jan 2 2014 xxd
68K -rwxr-xr-x 1 root root
                                68K Feb 12 15:14 xz
                                  2 Feb 12 15:14 xzcat -> xz
  0 lrwxrwxrwx 1 root root
                                  6 Feb 12 15:14 xzcmp -> xzdiff
  0 lrwxrwxrwx 1 root root
                               5.4K Feb 12 15:14 xzdiff
8.0K -rwxr-xr-x 1 root root
  0 lrwxrwxrwx 1 root root
                                  6 Feb 12 15:14 xzegrep -> xzgrep
```

```
0 lrwxrwxrwx 1 root root
                                  6 Feb 12 15:14 xzfgrep -> xzgrep
8.0K -rwxr-xr-x 1 root root
                               5.3K Feb 12 15:14 xzgrep
4.0K -rwxr-xr-x 1 root root
                               1.8K Feb 12 15:14 xzless
4.0K -rwxr-xr-x 1 root root
                               2.2K Feb 12 15:14 xzmore
                                27K Mar 24 07:35 yes
28K -rwxr-xr-x 1 root root
16K -rwxr-xr-x 1 root root
                                15K Apr 12 10:39 zdump
48K -rwxr-xr-x 1 root root
                                47K Mar 27 18:52 zipdetails
/usr/games:
total 0
/usr/local/bin:
total 0
/usr/local/games:
total 0
/usr/local/sbin:
total 0
/usr/sbin:
total 6.0M
                                         2013 addgroup -> adduser
  0 lrwxrwxrwx 1 root root
                               7 Nov 7
                                         2013 add-shell
4.0K -rwxr-xr-x 1 root root
                             695 Aug 28
36K -rwxr-xr-x 1 root root
                             35K Nov
                                     7
                                         2013 adduser
56K -rwxr-xr-x 1 root root
                            55K Dec 8
                                        2013 arp
                            39K Feb 17 10:04 arpd
40K -rwxr-xr-x 1 root root
52K -rwxr-xr-x 1 root root
                            51K Feb 17 02:42 chgpasswd
48K -rwxr-xr-x 1 root root
                            47K Feb 17 02:42 chpasswd
32K -rwxr-xr-x 1 root root
                            31K Mar 24 07:35 chroot
                               4 Feb 17 02:42 cpgr -> cppw
  0 lrwxrwxrwx 1 root root
                             49K Feb 17 02:42 cppw
52K -rwxr-xr-x 1 root root
44K -rwxr-xr-x 1 root root
                             44K Feb
                                         2013 cron
                                      3 20:54 cytune
16K -rwxr-xr-x 1 root root
                             15K Jun
  0 lrwxrwxrwx 1 root root
                               7 Nov
                                      7
                                         2013 delgroup -> deluser
20K -rwxr-xr-x 1 root root
                             17K Nov
                                      7
                                         2013 deluser
4.0K -rwxr-xr-x 1 root root 3.6K Feb 23 14:30 dpkg-preconfigure
8.0K -rwxr-xr-x 1 root root 4.7K Feb 23 14:30 dpkg-reconfigure
12K -rwxr-xr-x 1 root root
                             11K Feb 19 11:31 e2freefrag
                             27K Feb 19 11:31 e4defrag
28K -rwxr-xr-x 1 root root
12K -rwxr-xr-x 1 root root
                             11K Jun 3 20:54 fdformat
16K -rwxr-xr-x 1 root root
                             15K Feb 19 11:31 filefrag
                             55K Feb 17 02:42 groupadd
56K -rwxr-xr-x 1 root root
52K -rwxr-xr-x 1 root root
                             51K Feb 17 02:42 groupdel
                             65K Feb 17 02:42 groupmod
68K -rwxr-xr-x 1 root root
52K -rwxr-xr-x 1 root root
                             51K Feb 17 02:42 grpck
48K -rwxr-xr-x 1 root root
                             47K Feb 17 02:42 grpconv
48K -rwxr-xr-x 1 root root
                            47K Feb 17 02:42 grpunconv
816K -rwxr-xr-x 1 root root 813K Mar 16
                                         2012 grub
4.0K -rwxr-xr-x 1 root root
                             153 Mar 16
                                         2012 grub-floppy
20K -rwxr-xr-x 1 root root
                             17K Mar 16
                                         2012 grub-install
744K -rwxr-xr-x 1 root root 742K May 15 19:03 grub-macbless
4.0K -rwxr-xr-x 1 root root 2.3K Mar 16
                                         2012 grub-md5-crypt
8.0K -rwxr-xr-x 1 root root 7.8K May 15 19:02 grub-mkconfig
196K -rwxr-xr-x 1 root root 193K May 15 19:03 grub-mkdevicemap
756K -rwxr-xr-x 1 root root 754K May 15 19:03 grub-probe
4.0K -rwxr-xr-x 1 root root 1.5K Mar 16
                                         2012 grub-reboot
4.0K -rwxr-xr-x 1 root root 3.2K Mar 16
                                         2012 grub-set-default
4.0K -rwxr-xr-x 1 root root 2.5K Mar 16
                                         2012 grub-terminfo
36K -rwxr-xr-x 1 root root 35K Apr 12 10:39 iconvconfig
16K -rwxr-xr-x 1 root root 15K Mar 13 01:42 invoke-rc.d
4.0K -rwxr-xr-x 1 root root 2.4K Mar 16
                                         2012 kernel-helper
16K -rwxr-xr-x 1 root root 15K Jun 3 20:54 ldattach
8.0K -rwxr-xr-x 1 root root 6.5K Feb 14 18:34 locale-gen
64K -rwxr-xr-x 1 root root 64K Jan 22 2014 logrotate
12K -rwxr-xr-x 1 root root 9.9K Mar 3 08:09 mkinitramfs
12K -rwxr-xr-x 1 root root 11K Feb 19 11:31 mklost+found
```

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72K -rwxr-xr-x 1 root root 71K Feb 17 02:42 newusers
8.0K -rwxr-xr-x 1 root root 6.2K Feb 17 02:42 nologin
104K -rwxr-xr-x 1 root root 101K Oct
                                     9
                                         2013 ntpdate
4.0K -rwxr-xr-x 1 root root
                           593 Oct
                                     9
                                        2013 ntpdate-debian
                            20K Jan 31 22:19 pam-auth-update
20K -rwxr-xr-x 1 root root
4.0K -rwxr-xr-x 1 root root 2.9K Jan 31 22:19 pam_getenv
12K -rwxr-xr-x 1 root root
                            11K Jan 31 22:21 pam_timestamp_check
                            47K Feb 17 02:42 pwc\overline{k}
48K -rwxr-xr-x 1 root root
                            43K Feb 17 02:42 pwconv
44K -rwxr-xr-x 1 root root
                            34K Feb 17 02:42 pwunconv
36K -rwxr-xr-x 1 root root
                            15K Jun 3 20:54 readprofile
16K -rwxr-xr-x 1 root root
                            749 Aug 28 2013 remove-shell
4.0K -rwxr-xr-x 1 root root
                              21 Jul 31 15:04 rmt -> /etc/alternatives/rmt
  0 lrwxrwxrwx 1 root root
                            51K Feb
                                     4 13:16 rmt-tar
52K -rwxr-xr-x 1 root root
512K -rwxr-xr-x 1 root root 511K Dec
                                       2013 rsyslogd
24K -rwxr-xr-x 1 root root
                           23K Jun
                                    3 20:54 rtcwake
12K -rwxr-xr-x 1 root root
                           11K Jan 12 2014 safe finger
8.0K -rwxr-xr-x 1 root root 4.8K Mar 13 01:33 service
12K -rwxr-xr-x 1 root root 11K Feb 18
                                       2013 setvesablank
752K -rwxr-xr-x 1 root root 749K May 12 16:04 sshd
4.0K -rwxr-xr-x 1 root root 936 Feb 4 13:15 tarcat
                            11K Jan 12
12K -rwxr-xr-x 1 root root
                                        2014 tcpd
24K -rwxr-xr-x 1 root root 23K Jan 12
                                         2014 tcpdchk
20K -rwxr-xr-x 1 root root 19K Jan 12
                                         2014 tcpdmatch
12K -rwxr-xr-x 1 root root
                            11K Jan 12
                                         2014 try-from
12K -rwxr-xr-x 1 root root
                            11K Jun 3 20:54 tunelp
4.0K -rwxr-xr-x 1 root root 106 Oct 20
                                        2009 tzconfig
4.0K -rwxr-xr-x 1 root root 4.0K Feb 19 21:09 update-ca-certificates
44K -rwxr-xr-x 1 root root 43K Mar 16
                                        2012 update-grub
12K -rwxr-xr-x 1 root root 9.0K Jun 1
                                         2012 update-initramfs
4.0K -rwxr-xr-x 1 root root 3.0K Sep 14
                                         2010 update-locale
12K -rwxr-xr-x 1 root root 8.4K May 13
                                        2013 update-mime
32K -rwxr-xr-x 1 root root
                           31K Apr 10 02:43 update-passwd
20K -rwxr-xr-x 1 root root
                           17K Mar 13 01:42 update-rc.d
108K -rwxr-xr-x 1 root root 108K Feb 17 02:42 useradd
76K -rwxr-xr-x 1 root root
                           75K Feb 17 02:42 userdel
108K -rwxr-xr-x 1 root root 108K Feb 17 02:42 usermod
4.0K -rwxr-xr-x 1 root root 1.8K Dec 28
                                         2005 validlocale
8.0K -rwxr-xr-x 1 root root 6.2K Feb 18
                                         2013 vcstime
  0 lrwxrwxrwx 1 root root
                               4 Feb 17 02:42 vigr -> vipw
                             53K Feb 17 02:42 vipw
56K -rwxr-xr-x 1 root root
212K -rwxr-xr-x 1 root root 209K Feb 10 19:16 visudo
52K -rwxr-xr-x 1 root root 51K Apr 12 10:39 zic
```