Nº8

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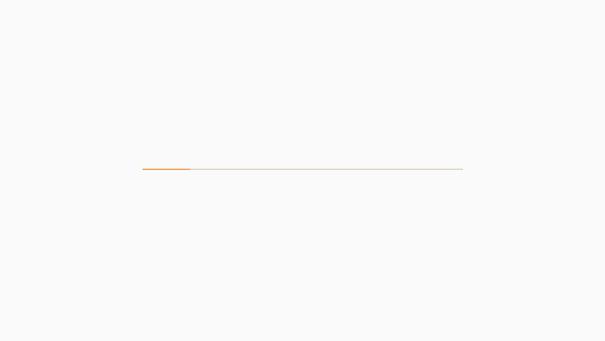
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-01-23

Linux - . shell: /bin/sh; /bin/csh; /bin/ksh. (), - - () . . , - . .

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```
file.txt , /etc. -

agbuterin@dk2n25 - $ ls /etc > file.txt
agbuterin@dk2n25 - $ ls ~ >> file.txt

. 1:
```

file.txt,

fuse. gai, conf

host co

idn2.co

ipsec.

krb5

ldap.c

ld.so.conf.d

.conf,

agbuterin@dk2n25 ~ \$ grep .conf file.txt appstream.conf brltty.conf ca-certificates.conf cachefilesd.conf cfg-update.conf chrome-flags.conf chrony, co dhened conf dispatch-conf.conf dleyna-renderer-service.conf dleyna-server-service.conf dnsmasq.conf dracut conf e2fsck,conf e2scrub.conf etc-update.conf fluidsynth, conf genkernel.conf gssapi_mech.conf i3blocks.conf i3status.conf idmapd.conf idn2.conf.sample idnalias.conf idnalias.conf.sample java-config-2 krb5.conf.example ldap, conf. sudo ld.so.com

conf.txt.

```
idnalias.conf
idnalias.conf.sample
ipsec.conf
java-config-2
krb5.c
krb5,conf.example
ldap.c
ldap.conf.sudo
ld.so.com
ld.so,conf.d
libaudit.conf
lightdm conf
locale.conf
logrotate.conf
mailutils.conf
make.com
man.conf
man_db.conf
metalog.conf
mke2fs,co
mlocate-cron.conf
modprobe.conf.1100
modprobe.conf.old
modules, conf
modules conf.old
mplayer.conf
netconfig
nscd.con
nslcd.conf
nss-ldapd_conf
nsswitch.conf
nsswitch.conf-
nsswitch.conf.20060126
nsswitch, conf.orig
nsswitch-sss.conf
ntp.co
ntp.conf-eth0.sv
ntpd.con
pear, conf
pe-format2.conf
pmount.conf
prelink.conf.d
pump, c
 pwdb.
₽ Помощник КGpq
                                 (Telegram Web — Mozilla Firefox)
```

. 3: conf.txt

netconfig nslcd.conf nss-ldapd,conf nsswitch.conf nsswitch.confnsswitch.conf.20060126 nsswitch, conf.orig nsswitch-sss.conf ntp,conf ntp.conf-eth0.sv ntpd, conf pear . conf pe-format2.conf pmount.conf prelink,conf.d pump, conf pwdb, c request-key.conf resolv, conf rofi-pass.conf rsyncd, conf rsyslog.conf sandbox, conf sddm.conf sddm.conf.d sensors3.conf signond, conf smartd.conf strongswan.conf sudo conf sudo_logsrvd.conf swtpm-localca.conf swtpm_setup.conf sysconfig systemconfig udhcpd, conf updatedb,conf vconsole,conf

/etc, h

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```
agbuterin@dk2n25 ~ $ grep .conf file.txt > conf.txt
agbuterin@dk2n25 ~ $ ls -l | grep c*
-rw-r--r-- l agbuterin studsci 1352 wap 29 16:08 conf.txt
agbuterin@dk2n25 ~ $ find ~/c* -name "c*" -print
/afs/.dk.sci.pfu.edu.ru/home/a/g/agbuterin/conf.txt
agbuterin@dk2n25 ~ $
```

##

```
agbuterin@dk2n25 - $ grep .conf file.txt > conf.txt
agbuterin@dk2n25 - $ ls -1 | grep cx
-rw-r--r- | agbuterin@dk2n25 - $ find -/cx -name "cx" -print
/afs/.dk.sci.pfu.edu.ru/home/a/g/agbuterin/conf.txt
agbuterin@dk2n25 - $ find -/cx -name "cx" -print
/afs/.dk.sci.pfu.edu.ru/home/a/g/agbuterin/conf.txt
```

. 5:

, \sim /logfile , log, logfile.1

```
find ~ -name "log*" -print > ~/logfile &
[2] 17189
[1] Buxon 1 find ~ -name "log*" -prin > ~/logfile
agbuterin@dk2n25 ~ $ rm -r logfile
[2]+ Завершён find ~ -name "log*" -print > ~/logfile
agbuterin@dk2n25 ~ $ |
```

. 6:

```
gedit.
```

```
agbuterin@dk2n25 ~ $ gedit &
[1] 17303
agbuterin@dk2n25 ~ $ []
```

. **7:** gedit

ps

```
agbuterin@dk2n25 ~ $ ps aux | grep -l gedit
(стандартный ввод)
[l]+ Завершён gedit
agbuterin@dk2n25 ~ $
```

. 8:

ps

```
Agbuterindek2n25 - $ ps aux | grep -i gedit
agbuter+ 17545 0.0 0.0 6932 2332 pts/2 S+ 16:14 0:00 grep --colour=auto -i gedit
agbuterindek2n25 - $
```

. 9:

kill gedit

```
User Commands
      The default signal for kill is TERM. Use -1 or -1 to list available signals. Particularly
      useful signals include HUP. INT. KILL. STOP. CONT. and 0. Alternate signals may be specified
      in three ways: -9, -SIGKILL or -KILL. Negative PID values may be used to choose whole process
      groups: see the PGID column in ps command output. A PID of -1 is special: it indicates all
      processes except the kill process itself and init.
OPTIONS
             Specify the signal to be sent. The signal can be specified by using name or number.
             The behavior of signals is explained in signal(7) manual page.
             Use siggueue(3) rather than kill(2) and the value argument is used to specify an inte-
             ger to be sent with the signal. If the receiving process has installed a handler for
             this signal using the SA_SIGINFO flag to signation(2), then it can obtain this data
             List signal names. This option has optional argument, which will convert signal number
             to signal name, or other way round
             List signal names in a nice table.
      NOTES Your shell (command line interpreter) may have a built-in kill command. You may need
             to run the command described here as /bin/kill to solve the conflict.
Manual page kill(1) line 1 (press h for help or q to quit)
```

. 10:

```
agbuterin@dk2n25 ~ $ kill 37641
bash: kill: (37641) - Нет такого процесса
agbuterin@dk2n25 ~ $ █
```

. 11:

```
User Commands
                                                                                            DE(1)
     df - report file system space usage
     This manual page documents the GNU version of df. df displays the amount of space available
     on the file system containing each file name argument. If no file name is given, the space
     available on all currently mounted file systems is shown. Space is shown in 1K blocks by de-
     fault, unless the environment variable POSIXLY_CORRECT is set, in which case 512-byte blocks
     If an argument is the absolute file name of a device node containing a mounted file system, df
     shows the space available on that file system rather than on the file system containing the
     device node. This version of df cannot show the space available on unmounted file systems.
     because on most kinds of systems doing so requires non-nortable intimate knowledge of file
     system structures.
     Show information about the file system on which each FILE resides, or all file systems by de-
     Mandatory arguments to long options are mandatory for short options too.
            include pseudo, duplicate, inaccessible file systems
            scale sizes by SIZE before printing them; e.g., '-BM' prints sizes in units of
            1.048.576 bytes: see SIZE format below
            print sizes in powers of 1024 (e.g., 1023M)
            print sizes in powers of 1000 (e.g., 1.1G)
            list inode information instead of block usage
Manual page df(1) line 1 (press h for help or g to guit)
```

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```
User Commands
                                                                                            DU(1)
     Summarize device usage of the set of FILEs, recursively for directories.
     Mandatory arguments to long options are mandatory for short options too.
            end each output line with NUL, not newline
            print apparent sizes rather than device usage; although the apparent size is usually
            smaller, it may be larger due to holes in ('sparse') files, internal fragmentation, in-
            direct blocks, and the like
            scale sizes by SIZE before printing them; e.g., '-BM' prints sizes in units of
            1,048,576 bytes; see SIZE format below
            dereference only symlinks that are listed on the command line
            print the total for a directory (or file, with --all) only if it is N or fewer levels
            below the command line argument: --max-depth=0 is the same as --summarize
            summarize device usage of the NUL-terminated file names specified in file F: if F is -.
            then read names from standard input
Manual page du(1) line 1 (press h for help or g to guit)
```

. 12: man df

```
agbuterin@dk2n25 ~ $ man dt
agbuterin@dk2n25 ~ $ man du
agbuterin@dk2n25 ~ $
```

. 13: man du

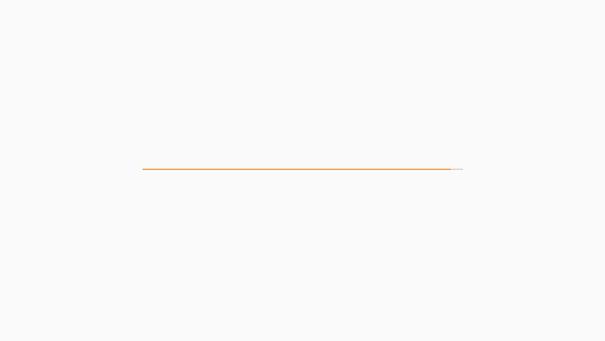
айловая система	1К-блоков	Использовано	Доступно	Использовано%	Смонтировано в
/dev/sda8	525626596	125880888	372971916	26%	
devtmpfs	4096		4096	0%	/dev
tmpfs	3999624		3999624	0%	/dev/shm
tmpfs	1599852	20244	1579608	2%	/run
tmpfs	3999628	243956	3755672	7%	/tmp
AFS	2147483647		2147483647	0%	/afs
tmpfs	799924	208	799716	1%	/run/user/5429
agbuterin@dk2n25	~ \$				
1					

. **14**: df

find

```
./blog/resources/_gen/images/project/external-project
880
49
        ./blog/resources/ gen/images/project
        ./blog/resources/_gen/images/publication/journal-article
126
        ./blog/resources/_gen/images/publication/conference-paper
        ./blog/resources/ gen/images/publication/preprint
240
        ./blog/resources/_gen/images/publication
90
92
        ./blog/resources/ gen/images/event/example
        ./blog/resources/_gen/images/event
        ./blog/resources/_gen/images
3180
        ./blog/resources/ gen
        ./blog/AGButerin.github.io/.git/hooks
        /blog/AGRuterin.github.jo/.git/info
        ./blog/AGButerin.github.io/.git/refs/heads
        ./blog/AGButerin.github.io/.git/refs/tags
        ./blog/AGButerin.github.io/.git/refs/remotes/origin
        ./blog/AGButerin.github.io/.git/refs/remotes
        ./blog/AGButerin.github.io/.git/refs
        ./blog/AGButerin.github.io/.git/objects/pack
        ./blog/AGButerin.github.jo/.git/objects/info
        ./blog/AGButerin.github.io/.git/objects
        ./blog/AGButerin.github.io/.git/logs/refs/remotes/origin
        ./blog/AGButerin.github.io/.git/logs/refs/remotes
        ./blog/AGButerin.github.io/.git/logs/refs/heads
        ./blog/AGButerin.github.io/.git/logs/refs
        ./blog/AGButerin.github.io/.git/logs
        ./blog/AGButerin.github.io/.git
        ./blog/AGButerin.github.io
        ./.pki/nssdb
        ./Снимки экрана
        ./feathers
        ./ski.plases/plans
        ./ski.plases/equipment
        ./ski.plases
        ./play/games
        ./equiplist2
```

. 15:



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