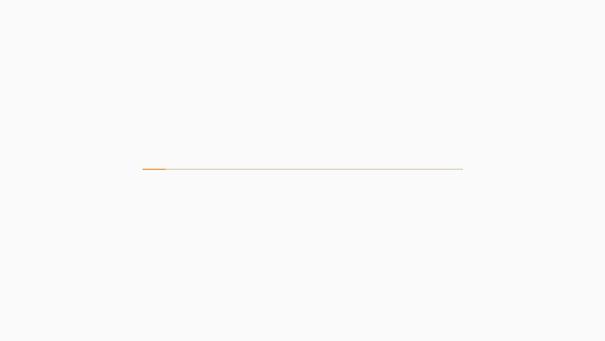
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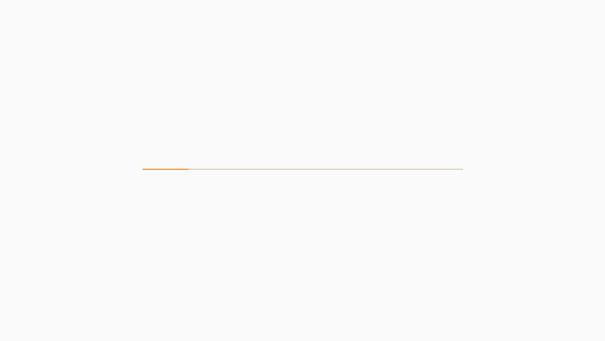
-03-23



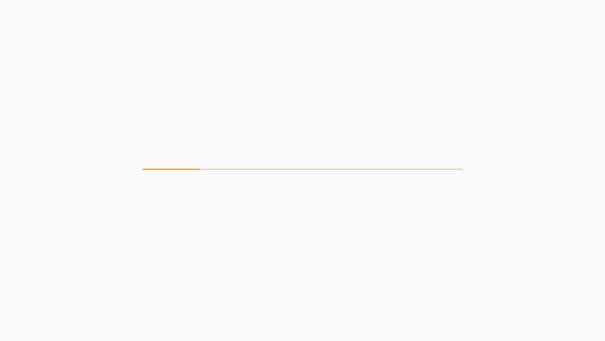
Linux - . shell: /bin/sh; /bin/csh; /bin/ksh. (), - - () . . , - . .

- - . .

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 - .



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```
file.txt , /etc. -

atdashkina@dk3n35 ~ $ ls /etc > file.txt
atdashkina@dk3n35 ~ $ ls ~ >>file.txt

. 1:
```

file.txt,

.conf,

conf.txt.

```
atdashkina@dk3n35 ~ $ grep .conf file.txt
 appstream.conf
brltty.co
ca-certificates.conf
 cachefilesd, con
chrome-flags.conf
chrony.com
 dhcpcd, co
dispatch-conf.conf
dleyna-renderer-service.conf
dleyna-server-service.conf
dosmasa
dracut c
e2fsck.
e2scrub
etc-update
fluidsynth.
fuse.
gai.c
genkernel.conf
gssapi_mech_conf
host.conf
i3blocks.conf
i3status.conf
idmapd.conf
idn2 conf
idn2,conf.sample
idnalias.conf
idnalias.conf.sample
ipsec.conf
java-config-2
krb5
krb5
       conf.example
1dap
ldap, conf. sudo
ld.so.conf
ld.so.conf.d
libaudit.com
lightdm
locale c
logrotate.conf
```

```
nsswitch.conf
nsswitch.conf-
nsswitch.conf.20060126
nsswitch-sss.conf
ntp conf
ntp.conf-eth0.sv
ntpd.conf
pear.conf
pe-format2.conf
pmount.conf
prelink.conf.d
pump.conf
pwdb.conf
request-key.conf
resolv.conf
rofi-pass.conf
rsyslog.conf
sandbox.conf
sddm.conf
sddm.conf.d
signond, conf
smartd, conf
strongswan, conf
sudo_logsrvd.conf
swtpm-localca.conf
swtpm_setup.conf
sysconfig
systemconfig
udhcpd, conf
updatedb.conf
vconsole.conf
whois conf
xattr,conf
xinetd.conf
atdashkina@dk3n35 ~ $
```

nss-idapd.com

3: conf.txt

lightdm.conf locale,conf logrotate.conf mailutils, conf make.conf man.conf man_db.conf metalog.conf mke2fs.conf mlocate-cron.conf modprobe.conf.1100 modprobe conf.old modules.conf modules.conf.old mplayer.conf netconfig nscd.conf 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

/etc, h

```
atdashkina@dk3n35 ~ $ grep .conf file.txt > conf.txt
atdashkina@dk3n35 ~ $ 1s -1 | grep c*
-rw-r--r-- 1 atdashkina studsci 1352 Map 28 11:55 conf.txt
atdashkina@dk3n35 ~ $ find ~/c* -name "c*" -print
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/conf.txt
atdashkina@dk3n35 ~ $
```

atdashkina@dk3n35 ~ \$ grep .conf file.txt > conf.txt atdashkina@dk3n35 ~ \$ ls -1 | grep c* -rw-r--r- 1 atdashkina studsci 1352 map 28 11:55 conf.txt

atdashkina@dk3n35 ~ \$ find ~/c* -name "c*" -print /afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/conf.txt atdashkina@dk3n35 ~ \$ |

. 5:

, $\sim / {\sf logfile}$, $\log ,$ $\log ,$

```
atdashkina@dk3n35 ~ $ find ~ -name "log*" -print > ~/logfile &
[1] 5943
atdashkina@dk3n35 ~ $ rm -r logfile
```

. 6:

gedit.

```
atdashkina@dk3n35 ~ $ gedit &
[2] 6003
[1] Завершён find ~ -name "log*" -print > ~/logfile
atdashkina@dk3n35 ~ $ [
```

. **7:** gedit

ps

. 8:

ps

```
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100
```

. 9:

kill gedit

```
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 -XIII. Negative PID values may be used to choose whole process groups; see the PGID column in ps con-
              Specify the signal to be sent. The signal can be specified by using name or number. The behavior
              with the signal. If the receiving process has installed a handler for this signal using the SA_SIG-
             INFO flag to sigaction(2) , then it can obtain this data via the si value field of the signific t
             List signal names. This option has optional argument, which will convert signal number to signal
             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 /hin/kill to solve the conflict
              Send the default signal, SIGTERM, to all those processes.
Manual name kill(1) line 1 (press h for help or a to quit)
```

. 10:

```
atdashkina@dk3n35 ~ $ kill 37641
bash: kill: (37641) - Нет такого процесса
atdashkina@dk3n35 ~ $
```

. 11:

```
User Compands
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
mounted file systems is shown. Space is shown in IK blocks by default, unless the environment variable
POSIXLY CORRECT is set, in which case 512-byte blocks are used.
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 ver-
sion of df cannot show the space available on unmounted file systems, because on most kinds of systems, do
ing so requires non-portable intimate knowledge of file system structures.
Show information about the file system on which each FILE resides, or all file systems by default.
Mandatory arguments to long options are mandatory for short options too.
      scale sizes by SIZE before printing them: e.g., '-BM' prints sizes in units of 1.048.576 bytes: see
      list inode information instead of block usage
      do not invoke sync before getting usage info (default)
      use the output format defined by FIELD LIST, or print all fields if FIELD LIST is omitted.
```

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```
User Commands
Mandatory arguments to long options are mandatory for short options too
      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, indirect blocks, and the like
      scale sizes by SIZE before printing them; e.g., '-BM' prints sizes in units of 1,048,576 bytes; see
      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 com-
      names from standard input
      print sizes in human readable format (e.g., 1K 234M 2G)
```

. 12: man df

```
atdashkina@dk3n35 ~ $ man df
atdashkina@dk3n35 ~ $ man du
atdashkina@dk3n35 ~ $
```

. 13: man du

Файловая система	1К-блоков	Использовано	Доступно	Использовано%	Смонтировано в
/dev/sda8	525626596	115987876	382864928	24%	
devtmpfs	4096		4096	0%	/dev
tmpfs	2997132		2997132	0%	/dev/shm
tmpfs	1198856	24772	1174084	3%	/run
tmpfs	2997132	118264	2878868	4%	/tmp
AFS	2147483647		2147483647	0%	/afs
tmpfs	599424	220	599204		/run/user/5534
atdashkina@dk3n35 ~ \$					

. **14**: df

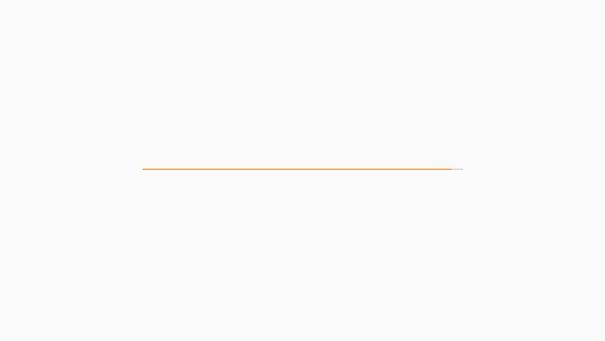
find

atdashkina@dk3n35 ~ \$ find ~ -type d -print

. 15:

```
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/ gen
afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/ gen/assets/scss/scss/
afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/_gen/images/media/albums/
afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/ gen/images/talk/example-talk
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/ gen/images/post/1st-week-копия
afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/_gen/images/post/last-week/
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/_gen/images/project
afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/_gen/images/project/example/
afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/site/blog/resources/_gen/images/publication/conference-paper/
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/feathers
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/play/games
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/.ssh
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/ski.plases
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/ski.plases/plans
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/.texlive2023/texmf-var/luatex-cache/generic/names
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/apxem
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/Снимки экрана
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/equiplist2
/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/my_os
```

16.



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