

# Презентация Лабораторной работы №7

# Лабораторная работа 7

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Цель работы: ознакомиться с инструментами поиска файлов и фильтрации текстовых данных, приобрести практические навыки: по управлению процессами (и заданиями), по проверке использования диска и обслуживанию файловых систем.

Ход работы:

```
dsnovoseljcev@dsnovoseljcev:~$ ls /etc > file.txt
dsnovoseljcev@dsnovoseljcev:~$ ls ~ >> file.txt
dsnovoseljcev@dsnovoseljcev:~$ █
```

```
dconf
debconf.conf
deluser.conf
e2scrub.conf
fprintd.conf
fuse.conf
gai.conf
hdparm.conf
host.conf
insserv.conf.d
kernel-img.conf
kerneloops.conf
ld.so.conf
ld.so.conf.d
libao.conf
libaudit.conf
logrotate.conf
ltrace.conf
manpath.config
mke2fs.conf
mtools.conf
nsswitch.conf
pam.conf
pnm2ppa.conf
popularity-contest.conf
resolv.conf
rsyslog.conf
rygel.conf
sensors3.conf
sysctl.conf
ucf.conf
usb_modeswitch.conf
vconsole.conf
xattr.conf
dsnovoseljcev@dsnovoseljcev:~$ █
```

```
dsnovoseljcev@dsnovoseljcev:~$ ls -l | grep c*  
-rw-rw-r-- 1 dsnovoseljcev dsnovoseljcev 537 окт 19 15:09 conf.txt  
dsnovoseljcev@dsnovoseljcev:~$ find ~/c* name "c*" -print  
/home/dsnovoseljcev/conf.txt  
find: 'name': No such file or directory  
find: 'c*': No such file or directory  
dsnovoseljcev@dsnovoseljcev:~$ find ~/c* -name "c*" -print  
/home/dsnovoseljcev/conf.txt  
dsnovoseljcev@dsnovoseljcev:~$ █
```

```
dsnovoseljcev@dsnovoseljcev:~$ find /c -name "c" -pr  
/home/dsnovoseljcev/conf.txt  
dsnovoseljcev@dsnovoseljcev:~$ ls -l | grep h* | less  
dsnovoseljcev@dsnovoseljcev:~$ find name ~ -name "log*"
```



total 52

-rw-r--r--	1	dsnovoseljcev	dsnovoseljcev	787	OKT	19	15:11	ESC
-rw-rw-r--	1	dsnovoseljcev	dsnovoseljcev	537	OKT	19	15:09	conf.txt
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Desktop
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Documents
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Downloads
-rw-rw-r--	1	dsnovoseljcev	dsnovoseljcev	2271	OKT	19	15:08	file.txt
drwxrwxr-x	3	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	11:27	laboratory
-rw-rw-r--	1	dsnovoseljcev	dsnovoseljcev	99	OKT	19	15:14	logfile
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Music
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Pictures
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Public
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Templates
drwxr-xr-x	2	dsnovoseljcev	dsnovoseljcev	4096	OKT	19	10:03	Videos

(END)

```
dsnovoseljcev@dsnovoseljcev:~$ find ~ -name "log*" -print > ~/logfile &  
[2] 4864  
[1] Exit 1 find name ~ -name "log*" -print > ~/logfile  
dsnovoseljcev@dsnovoseljcev:~$
```



```
dsnovoseljcev@dsnovoseljcev:~$ ps aux | grep -i gedit
dsnovos+   4880  0.0  0.0 17672   732 pts/0    S+   15:15   0:00 grep -i
gedit
[1]+  Done                  gedit
dsnovoseljcev@dsnovoseljcev:~$
```

## NAME

kill - send a signal to a process

## SYNOPSIS

kill [options] <pid> [...]

## DESCRIPTION

The default signal for kill is TERM. Use **-l** or **-L** 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

**<pid> [...]**

Send signal to every <pid> listed.

**-<signal>**

**-s <signal>**

**--signal <signal>**

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.

**-l, --list [signal]**

List signal names. This option has optional argument, which will convert signal number to signal name, or other way round.

**-L, --table**

```
dsnovoseljcev@dsnovoseljcev:~$ man kill  
dsnovoseljcev@dsnovoseljcev:~$ kill -9 4880
```

```
dsnovoseljcev@dsnovoseljcev:~$ man df  
dsnovoseljcev@dsnovoseljcev:~$ man du
```



```

dsnovoseljcev@dsnovoseljcev:~$ df
Filesystem      1K-blocks    Used Available Use% Mounted on
udev            1984532         0   1984532   0% /dev
tmpfs           402832       1308    401524   1% /run
/dev/sda5       40503552  8752464  29663920  23% /
tmpfs           2014160         0   2014160   0% /dev/shm
tmpfs           5120          4     5116    1% /run/lock
tmpfs           2014160         0   2014160   0% /sys/fs/cgroup
/dev/loop0      66688       66688         0 100% /snap/gtk-common-themes/151
5
/dev/loop3       52224       52224         0 100% /snap/snap-store/547
/dev/loop1      224256     224256         0 100% /snap/gnome-3-34-1804/72
/dev/loop2       56832       56832         0 100% /snap/core18/2128
/dev/loop4       33152       33152         0 100% /snap/snapd/12704
/dev/sda1       523248         4    523244   1% /boot/efi
tmpfs           402832        28    402804   1% /run/user/1000
/dev/loop5       33280       33280         0 100% /snap/snapd/13270
/dev/loop6        128        128         0 100% /snap/bare/5
/dev/loop7       66816       66816         0 100% /snap/gtk-common-themes/151
9
dsnovoseljcev@dsnovoseljcev:~$ █

```



```
168    ../git/objects/56
116    ../git/objects/2f
152    ../git/objects/d3
228    ../git/objects/6e
132    ../git/objects/83
516    ../git/objects/fa
88972  ../git/objects
56     ../git/hooks
4      ../git/branches
89128  ../git
4      ./Downloads
8      ./laboratory/.git/info
8      ./laboratory/.git/logs/refs/heads
12     ./laboratory/.git/logs/refs
20     ./laboratory/.git/logs
4      ./laboratory/.git/refs/tags
8      ./laboratory/.git/refs/heads
16     ./laboratory/.git/refs
8      ./laboratory/.git/objects/e0
4      ./laboratory/.git/objects/info
8      ./laboratory/.git/objects/e2
4      ./laboratory/.git/objects/pack
12     ./laboratory/.git/objects/da
8      ./laboratory/.git/objects/61
8      ./laboratory/.git/objects/b5
8      ./laboratory/.git/objects/3a
64     ./laboratory/.git/objects
56     ./laboratory/.git/hooks
4      ./laboratory/.git/branches
196    ./laboratory/.git
228    ./laboratory
4      ./Pictures
4      ./Documents
94320  .
dsnovoseljcev@dsnovoseljcev:~$
```

```
/home/dsnovoseljcev/.git/objects/3a
/home/dsnovoseljcev/.git/objects/8f
/home/dsnovoseljcev/.git/objects/92
/home/dsnovoseljcev/.git/objects/56
/home/dsnovoseljcev/.git/objects/2f
/home/dsnovoseljcev/.git/objects/d3
/home/dsnovoseljcev/.git/objects/6e
/home/dsnovoseljcev/.git/objects/83
/home/dsnovoseljcev/.git/objects/fa
/home/dsnovoseljcev/.git/hooks
/home/dsnovoseljcev/.git/branches
/home/dsnovoseljcev/Downloads
/home/dsnovoseljcev/Laboratory
/home/dsnovoseljcev/laboratory/.git
/home/dsnovoseljcev/laboratory/.git/info
/home/dsnovoseljcev/laboratory/.git/logs
/home/dsnovoseljcev/laboratory/.git/logs/refs
/home/dsnovoseljcev/laboratory/.git/logs/refs/heads
/home/dsnovoseljcev/laboratory/.git/refs
/home/dsnovoseljcev/laboratory/.git/refs/tags
/home/dsnovoseljcev/laboratory/.git/refs/heads
/home/dsnovoseljcev/laboratory/.git/objects
/home/dsnovoseljcev/laboratory/.git/objects/e0
/home/dsnovoseljcev/laboratory/.git/objects/info
/home/dsnovoseljcev/laboratory/.git/objects/e2
/home/dsnovoseljcev/laboratory/.git/objects/pack
/home/dsnovoseljcev/laboratory/.git/objects/da
/home/dsnovoseljcev/laboratory/.git/objects/61
/home/dsnovoseljcev/laboratory/.git/objects/b5
/home/dsnovoseljcev/laboratory/.git/objects/3a
/home/dsnovoseljcev/laboratory/.git/hooks
/home/dsnovoseljcev/laboratory/.git/branches
/home/dsnovoseljcev/Pictures
/home/dsnovoseljcev/Documents
dsnovoseljcev@dsnovoseljcev:~$
```