

[mkuprianenko@mstrupianenko ~]\$ gedit &

[1] 1722

[mkuprianenko@mkuprianenko ~]\$ rm logfile

[mkuprianenko@mkuprianenko ~]\$

```
/usr/share/texlive/texmf-dist/tex/latex/tudscr/logo
/usr/share/texlive/texmf-dist/tex/latex/logicpuzzle
/usr/share/texlive/texmf-dist/tex/latex/logicpuzzle/logicpuzzle.sty
/usr/share/texlive/texmf-dist/tex/lualatex/letgut/logo-gut.pdf
/usr/share/texlive/texmf-dist/tex/optex/base/logos.opm
/usr/share/texlive/texmf-dist/tex4ht/ht-fonts/unicode/mflogo/logo.htf
/usr/share/ruby/logger
/usr/share/ruby/logger/log_device.rb
/usr/share/ruby/racc/logfilegenerator.rb
/usr/share/ruby/syslog/logger.rb
/usr/share/ruby/logger.rb
/usr/share/gems/specifications/default/logger-1.5.3.gemspec
/usr/share/rubygems/rubygems/resolver/molinillo/lib/molinillo/dependency_graph/log.rb
/usr/share/tk8.6/images/logo.eps
/usr/share/tk8.6/images/logo100.gif
/usr/share/tk8.6/images/logo64.gif
/usr/share/tk8.6/images/logoLarge.gif
/usr/share/tk8.6/images/logoMed.gif
/usr/share/GraphicsMagick-1.3.40/config/log.mgk
/usr/share/fontforge/pixmaps/logo.xbm
/usr/share/gtksourceview-4/language-specs/logcat.lang
/usr/share/gtksourceview-4/language-specs/logtalk.lang
/usr/src/kernels/6.7.9-200.fc39.x86_64/drivers/gpu/drm/logicvc
/usr/src/kernels/6.7.9-200.fc39.x86_64/drivers/video/logo
/usr/src/kernels/6.7.9-200.fc39.x86_64/include/asm-generic/logic_io.h
/usr/src/kernels/6.7.9-200.fc39.x86_64/include/linux/log2.h
/usr/src/kernels/6.7.9-200.fc39.x86_64/include/linux/logic_iomem.h
/usr/src/kernels/6.7.9-200.fc39.x86_64/include/linux/logic_pio.h
/usr/src/kernels/6.7.9-200.fc39.x86_64/tools/include/linux/log2.h
/var/lib/logrotate
/var/lib/logrotate/logrotate.status
/var/log
[mkuprianenko@mkuprianenko ~]$
```

```
[mkuprianenko@mkuprianenko ~]$ df -h
Файловая система Размер Использовано Дост Использовано% Смонтировано в
/dev/sda3        79G      8,6G    70G        12% /
devtmpfs        4,0M         0  4,0M        0% /dev
tmpfs          982M      2,2M   980M        1% /dev/shm
tmpfs          393M      1,2M   392M        1% /run
tmpfs          982M      4,0K   982M        1% /tmp
/dev/sda3        79G      8,6G    70G        12% /home
/dev/sda2       974M     267M   640M       30% /boot
Common_files    133G     114G    19G       86% /media/sf_Common_files
tmpfs          197M      92K   197M        1% /run/user/1000

[eryskalova@earyskalova ~]$ du -h
8,0K  ./mozilla/extensions/{ec8030f7-c20a-464f-9b0e-13a3a9e97384}
8,0K  ./mozilla/extensions
0     ./mozilla/plugins
0     ./mozilla/firefox/Crash Reports/events
4,0K  ./mozilla/firefox/Crash Reports
0     ./mozilla/firefox/Pending Pings
0     ./mozilla/firefox/bncljgix.default-release/minidumps
0     ./mozilla/firefox/bncljgix.default-release/crashes/events
4,0K  ./mozilla/firefox/bncljgix.default-release/crashes
0     ./mozilla/firefox/bncljgix.default-release/security_state
0     ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome/idb/3870112724rsegmnoittet-es.files
0     ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome/idb/356128849sdhlie.files
0     ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome/idb/1451318868ntouromlalnodry--epcr.files
0     ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome/idb/1657114595AmcateirvtiSty.files
0     ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome/idb/2823318777ntouromlalnodry--naod.files
0     ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome/idb/2918063365piupsah.files
2,7M  ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome/idb
2,7M  ./mozilla/firefox/bncljgix.default-release/storage/permanent/chrome
2,7M  ./mozilla/firefox/bncljgix.default-release/storage/permanent
```

[mkuprianenko@mkuprianenko ~]\$ ps aux										
USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	1.3	72840	27452	?	Ss	22:23	0:01	/usr/lib/systemd/systemd --switched-root --system --deserialize=
root	2	0.0	0.0	0	0	?	S	22:23	0:00	[kthreadadd]
root	3	0.0	0.0	0	0	?	S	22:23	0:00	[pool_workqueue_release]
root	4	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-rcu_g]
root	5	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-rcu_p]
root	6	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-slab_]
root	7	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-netns]
root	13	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-mm_pe]
root	14	0.0	0.0	0	0	?	I	22:23	0:00	[rcu_tasks_kthread]
root	15	0.0	0.0	0	0	?	I	22:23	0:00	[rcu_tasks_rude_kthread]
root	16	0.0	0.0	0	0	?	I	22:23	0:00	[rcu_tasks_trace_kthread]
root	17	0.0	0.0	0	0	?	S	22:23	0:00	[ksoftirqd/0]
root	18	0.0	0.0	0	0	?	I	22:23	0:00	[rcu_prempt]
root	19	0.0	0.0	0	0	?	S	22:23	0:00	[migration/0]
root	20	0.0	0.0	0	0	?	S	22:23	0:00	[idle_inject/0]
root	21	0.0	0.0	0	0	?	S	22:23	0:00	[cpuhp/0]
root	22	0.0	0.0	0	0	?	S	22:23	0:00	[kdevtmpfs]
root	23	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-inet_]
root	24	0.0	0.0	0	0	?	S	22:23	0:00	[kaudittd]
root	25	0.0	0.0	0	0	?	S	22:23	0:00	[oom_reaper]
root	26	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-write]
root	27	0.0	0.0	0	0	?	S	22:23	0:00	[kcompactd0]
root	28	0.0	0.0	0	0	?	SN	22:23	0:00	[ksmd]
root	29	0.0	0.0	0	0	?	SN	22:23	0:00	[khugepaged]
root	30	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-crypt]
root	31	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-kinte]
root	32	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-kbloc]
root	33	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-blkcg]
root	34	0.0	0.0	0	0	?	I	22:23	0:00	[kworker/u2:2-btrfs-delalloc]
root	35	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-tpm_d]
root	36	0.0	0.0	0	0	?	I<	22:23	0:00	[kworker/R-ata_s]

top - 22:56:44 up 32 min, 1 user, load average: 0,06, 0,13, 0,12
Tasks: 164 total, 1 running, 163 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0,0 us, 0,3 sy, 0,0 ni, 99,0 id, 0,0 wa, 0,7 hi, 0,0 si, 0,0 st
MiB Mem : 1963,2 total, 314,9 free, 578,6 used, 1250,7 buff/cache
MiB Swap: 1963,0 total, 1962,7 free, 0,2 used. 1384,6 avail Mem
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
1 root 20 0 72840 27452 11108 S 0,0 1,4 0:01.68 systemd
2 root 20 0 0 0 0 S 0,0 0,0 0:00.00 kthreadd
3 root 20 0 0 0 0 S 0,0 0,0 0:00.00 pool_workqueue_release
4 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-rcu_g
5 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-rcu_p
6 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-slub_
7 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-netns
10 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/0:0H-events_highpri
13 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-mm_pe
14 root 20 0 0 0 0 I 0,0 0,0 0:00.00 rcu_tasks_kthread
15 root 20 0 0 0 0 I 0,0 0,0 0:00.00 rcu_tasks_rude_kthread
16 root 20 0 0 0 0 I 0,0 0,0 0:00.00 rcu_tasks_trace_kthread
17 root 20 0 0 0 0 S 0,0 0,0 0:00.07 ksoftirqd/0
18 root 20 0 0 0 0 I 0,0 0,0 0:00.04 rcu_preempt
19 root rt 0 0 0 0 S 0,0 0,0 0:00.03 migration/0
20 root -51 0 0 0 0 S 0,0 0,0 0:00.00 idle_inject/0
21 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/0
22 root 20 0 0 0 0 S 0,0 0,0 0:00.00 kdevtmpfs
23 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-inet_
24 root 20 0 0 0 0 S 0,0 0,0 0:00.00 kauditd
25 root 20 0 0 0 0 S 0,0 0,0 0:00.00 oom_reaper
26 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-write
27 root 20 0 0 0 0 S 0,0 0,0 0:00.01 kcompactd0
28 root 25 5 0 0 0 S 0,0 0,0 0:00.00 ksmd
29 root 39 19 0 0 0 S 0,0 0,0 0:00.00 khugepaged
30 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/R-crypt

```
[mkuprianenko@mkuprianenko ~]$ ps -a
```

PID	TTY	TIME	CMD
1284	tty2	00:00:00	swaybg
1292	tty2	00:00:00	waybar
1346	tty2	00:00:00	Xwayland
1747	pts/0	00:00:00	ps

```
[mkuprianenko@mkuprianenko ~]$ ps
```

PID	TTY	TIME	CMD
1609	pts/0	00:00:00	bash
1748	pts/0	00:00:00	ps

```
[mkuprianenko@mkuprianenko ~]$ █
```

```
[mkuprianenko@mkuprianenko ~]$ ps -a
```

PID	TTY	TIME	CMD
1284	tty2	00:00:00	swaybg
1292	tty2	00:00:00	waybar
1346	tty2	00:00:00	Xwayland
1747	pts/0	00:00:00	ps

```
[mkuprianenko@mkuprianenko ~]$ █
```

```
[mkuprianenko@mktoprianenko ~]$ ps aux | grep gedit  
eryskal+ 1782 0.0 0.1 222456 2432 pts/1 S+ 23:00 grep --color=auto gedit  
[mkuprianenko@mktoprianenko ~]$ █
```

1

foot



100%



10.0.2.15/24



7%



26%



us

100%



22:28



foot

```
[earyskalova@earyskalova ~]$ ls /etc/
abrt           dnf          imv_config      mc          polkit-1       subuid
adjtime        dnsmasq.conf  inittab         mcelog      popt.d        subuid-
aliases        dnsmasq.d    inputrc         mime.types   ppp          subversion
alsa           dracut.conf   ipp-usb         mke2fs.conf  printcap     sudo.conf
alternatives   dracut.conf.d iproute2       modprobe.d  profile      sudoers
anaconda       egl          ipsec.conf     modules-load.d profile.d    sudoers.d
anacrontab     environment  ipsec.d        motd        protocols   sway
appstream.conf ethertypes   ipsec.secrets  motd.d      pulse        swaylock
asound.conf    exports      iscsi          mpv         qemu-ga      swid
at.deny        exports.d    issue          mtab        rc.d        sysconfig
audit          favicon.png  issue.d       mtools.conf  reader.conf.d sysctl.conf
authselect     fedora-release issue.net     nanorc      redhat-release sysctl.d
avahi          filesystems java          ndctl       request-key.conf systemd
bash_completion.d firefox     jvm          ndctl.conf.d request-key.d  system-release
bashrc         firewalld   jvm-common    netconfig   resolv.conf  system-release-cpe
bindresvport.blacklist flexiblasrc kdump        NetworkManager rpc
binfmt.d       flexiblasrc.d kdump.conf    networks   rpm
bluetooth      fonts        kernel        nfs.conf    rsyncd.conf  texlive
chrony.conf    fprintd.conf keys          nfsmount.conf rsyslog.conf tmpfiles.d
cifs-utils     fstab        keyutils      nftables   rsyslog.d   tpm2-tss
credstore      fuse.conf   krb5.conf     nilfs_cleanerd.conf rwtab.d   Trolltech.conf
credstore.encrypted fwupd       krb5.conf.d  nsswitch.conf samba
cron.d         gcrypt      latexmkrc    nvme       sas12
cron.daily     gdbinit     ld.so.cache  openal      sddm
cron.deny      gdbinit.d   ld.so.conf    openidap   sddm.conf   updatedb.conf
cron.hourly    geoclue     ld.so.conf.d  opensc.conf sddm.conf.d UPower
cron.monthly   glvnd       libaudit.conf  opensc-x86_64.conf security  usb_modeswitch.conf
crontab        gnupg       libblockdev  openvpn    selinux
cron.weekly    GREP_COLORS  libibverbs.d opt       services
crypto-policies groff       libnl        os-release  sestatus.conf vconsole.conf
crypttab       group       libreport    ostree     setroubleshoot vdpau_wrapper.cfg
csh.cshrc      group-      libssh       PackageKit sgml
                           libssh-
```

```
[mkuprianenko@mkuprianenko ~]$ cat file.txt | grep .conf > conf.txt
[mkuprianenko@mkuprianenko ~]$ ls | grep c*
conf.txt
[eryskalova@earyskalova ~]$ find ~ -name "c*" -print
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/crashes
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/compatibility.ini
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/cookies.sqlite
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/cert9.db
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/storage/permanent/chrome
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/content-prefs.sqlite
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/cookies.sqlite-wal
/home/mkuprianenko/.mozilla/firefox/bncljgix.default-release/containers.json
/home/mkuprianenko/.cache/fontconfig/c4be257954870c0bf6972134c1de66d5-1e64.cache-8
/home/mkuprianenko/.cache/fontconfig/cd93a7c10a59c5398bfa30047da1f86f-1e64.cache-8
/home/mkuprianenko/.cache/fontconfig/c50efc045d30b64cc7bf686518957ef8-1e64.cache-8
/home/mkuprianenko/.cache/fontconfig/c793051652af0a082fa4b8a7ceb4a8c7-1e64.cache-8
/home/mkuprianenko/.cache/fontconfig/ce0d969af2176489fbefad4fe7aa6451-1e64.cache-8
/home/mkuprianenko/.cache.mozilla/firefox/bncljgix.default-release/cache2
/home/mkuprianenko/.cache.mozilla/firefox/bncljgix.default-release/safebrowsing/content-track-digest256.sbstore
/home/mkuprianenko/.cache.mozilla/firefox/bncljgix.default-release/safebrowsing/content-track-digest256.vlpset
/home/mkuprianenko/.cache.mozilla/firefox/bncljgix.default-release/safebrowsing/content-email-track-digest256.sbstore
/home/mkuprianenko/.cache.mozilla/firefox/bncljgix.default-release/safebrowsing/content-email-track-digest256.vlpset
/home/mkuprianenko/.config/pulse/cookie
/home/mkuprianenko/.gnupg/common.conf
```

NAME

kill - terminate a process

SYNOPSIS

```
kill [-signal|-s signal|-p] [-q value] [-a] [--timeout milliseconds signal] [--] pid|name...  
kill -l [number] | -L
```

DESCRIPTION

The command **kill** sends the specified signal to the specified processes or process groups.

If no signal is specified, the **TERM** signal is sent. The default action for this signal is to terminate the process. This signal should be used in preference to the **KILL** signal (number 9), since a process may install a handler for the **TERM** signal in order to perform clean-up steps before terminating in an orderly fashion. If a process does not terminate after a **TERM** signal has been sent, then the **KILL** signal may be used; be aware that the latter signal cannot be caught, and so does not give the target process the opportunity to perform any clean-up before terminating.

Most modern shells have a builtin **kill** command, with a usage rather similar to that of the command described here. The **--all**, **--pid**, and **--queue** options, and the possibility to specify processes by command name, are local extensions.

If signal is 0, then no actual signal is sent, but error checking is still performed.

ARGUMENTS

The list of processes to be signaled can be a mixture of names and PIDs.

pid

Each pid can be expressed in one of the following ways:

n

where n is larger than 0. The process with PID n is signaled.

1

foot



100%



10.0.2.15/24



0%

foot

```
[mkuprianenko@mkuprianenko~]$ ls | grep c*
```

```
conf.txt
```

```
[mkuprianenko@mkuprianenko~]$ find ~ -maxdepth 1 -name "c*" -print
```

```
/home/mkuprianenko/conf.txt
```

```
[mkuprianenko@mkuprianenko~]$ find /etc/ -maxdepth 1 -name "h*" -print
```

```
/etc/host.conf
```

```
/etc/hosts
```

```
/etc/hostname
```

```
[mkuprianenko@mkuprianenko~]$
```

```
[mkuprianenko@mkuprianenko-]$ find / -name "log*" > logfile
find: '/boot/lost+found': Отказано в доступе
find: '/boot/grub2': Отказано в доступе
find: '/boot/loader/entries': Отказано в доступе
find: '/boot/efi': Отказано в доступе
find: '/home/earyskalova': Отказано в доступе
find: '/proc/tty/driver': Отказано в доступе
find: '/proc/1/task/1/fd': Отказано в доступе
find: '/proc/1/task/1/fdinfo': Отказано в доступе
find: '/proc/1/task/1/ns': Отказано в доступе
find: '/proc/1/fd': Отказано в доступе
find: '/proc/1/map_files': Отказано в доступе
find: '/proc/1/fdinfo': Отказано в доступе
find: '/proc/1/ns': Отказано в доступе
find: '/proc/2/task/2/fd': Отказано в доступе
find: '/proc/2/task/2/fdinfo': Отказано в доступе
find: '/proc/2/task/2/ns': Отказано в доступе
find: '/proc/2/fd': Отказано в доступе
find: '/proc/2/map_files': Отказано в доступе
find: '/proc/2/fdinfo': Отказано в доступе
find: '/proc/2/ns': Отказано в доступе
find: '/proc/3/task/3/fd': Отказано в доступе
find: '/proc/3/task/3/fdinfo': Отказано в доступе
find: '/proc/3/task/3/ns': Отказано в доступе
find: '/proc/3/fd': Отказано в доступе
find: '/proc/3/map_files': Отказано в доступе
find: '/proc/3/fdinfo': Отказано в доступе
find: '/proc/3/ns': Отказано в доступе
find: '/proc/4/task/4/fd': Отказано в доступе
find: '/proc/4/task/4/fdinfo': Отказано в доступе
find: '/proc/4/task/4/ns': Отказано в доступе
find: '/proc/4/fd': Отказано в доступе
find: '/proc/4/map_files': Отказано в доступе
```

```
[mkuprianenko@mkuprianenko ~]$ kill 1753
```

```
[mkuprianenko@mkuprianenko ~]$ █
```

NAME

du - estimate file space usage

SYNOPSIS

du [OPTION]... [FILE]...
du [OPTION]... --files0-from=FILE

DESCRIPTION

Summarize device usage of the set of FILEs, recursively for directories.

Mandatory arguments to long options are mandatory for short options too.

-0, --null

end each output line with NUL, not newline

-a, --all

write counts for all files, not just directories

--apparent-size

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

-B, --block-size=SIZE

scale sizes by SIZE before printing them; e.g., '-BM' prints sizes in units of 1,048,576 bytes; see SIZE format below

-b, --bytes

equivalent to '--apparent-size --block-size=1'

-c, --total

NAME

df - report file system space usage

SYNOPSIS

df [OPTION]... [FILE]...

DESCRIPTION

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 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 version of **df** cannot show the space available on unmounted file systems, because on most kinds of systems doing so requires very nonportable intimate knowledge of file system structures.

OPTIONS

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.

-a, **--all**

include pseudo, duplicate, inaccessible file systems

-B, **--block-size=SIZE**

scale sizes by SIZE before printing them; e.g., '**-BM**' prints sizes in units of 1,048,576 bytes; see SIZE format below

--direct

```
[mkuprianenko@mkuprianenko ~]$ find -maxdepth 1 -type d
```

```
.
```

```
./.mozilla
```

```
./.cache
```

```
./Рабочий стол
```

```
./Загрузки
```

```
./Шаблоны
```

```
./Общедоступные
```

```
./Документы
```

```
./Музыка
```

```
./Изображения
```

```
./Видео
```

```
./.config
```

```
./.local
```

```
./.gnupg
```

```
./.ssh
```

```
./monthly
```

```
./reports
```

```
[mkuprianenko@mkuprianenko ~]$ █
```

```
./Загрузки
./Шаблоны
./Общедоступные
./Документы
./Музыка
./Изображения
./Видео
./.config
./.config/lxqt
./.config/pulse
./.config/abrt
./.config/mc
./.config/mc/mcedit
./.config/procps
./.local
./.local/state
./.local/state/wireplumber
./.local/share
./.local/share/flatpak
./.local/share/flatpak/db
./.local/share/keyrings
./.local/share/mc
./.local/share/mc/mcedit
./.gnupg
./.gnupg/public-keys.d
./.gnupg/private-keys-v1.d
./.gnupg/openpgp-revocs.d
./.ssh
./monthly
./reports
./reports/monthly
./reports/monthly/monthly
[mkuprianenko@mktoprianenko ~]$ █
```