

```
Activities Terminal Feb 1 06:16 edgarnurnagomedov@ubuntu: -
edgarnurnagomedov@ubuntu:~$ echo > file1.txt
edgarnurnagomedov@ubuntu:~$ cat /etc/* 2>file1.txt
# /etc/adduser.conf: 'adduser' configuration.
# See adduser(8) and adduser.conf(5) for full documentation.

# The DSHELL variable specifies the default login shell on your
# system.
DSHELL=/bin/bash

# The DHOME variable specifies the directory containing users' home
# directories.
DHOME=/home

# If GROUPHOMES is "yes", then the home directories will be created as
# /home/groupname/user.
GROUPHOMES=no

# If LETTERHOMES is "yes", then the created home directories will have
# an extra directory - the first letter of the user name. For example:
# /home/u/user.
LETTERHOMES=no

# The SKEL variable specifies the directory containing "skeletal" user
# files; in other words, files such as a sample .profile that will be
# copied to the new user's home directory when it is created.
SKEL=/etc/skel

# FIRST_SYSTEM_[GU]ID to LAST_SYSTEM_[GU]ID inclusive is the range for UIDs
# for dynamically allocated administrative and system accounts/groups.
# Please note that system software, such as the users allocated by the base-passwd
# package, may assume that UIDs less than 100 are unallocated.
FIRST_SYSTEM_UID=100
LAST_SYSTEM_UID=999

FIRST_SYSTEM_GID=100
LAST_SYSTEM_GID=999

# FIRST_[GU]ID to LAST_[GU]ID inclusive is the range of UIDs of dynamically
# allocated user accounts/groups.
FIRST_UID=1000
LAST_UID=59999

FIRST_GID=1000
LAST_GID=59999

# The USERGROUPS variable can be either "yes" or "no". If "yes" each
# created user will be given their own group to use as a default. If
# "no", each created user will be placed in the group whose gid is
# USERS_GID (see below).
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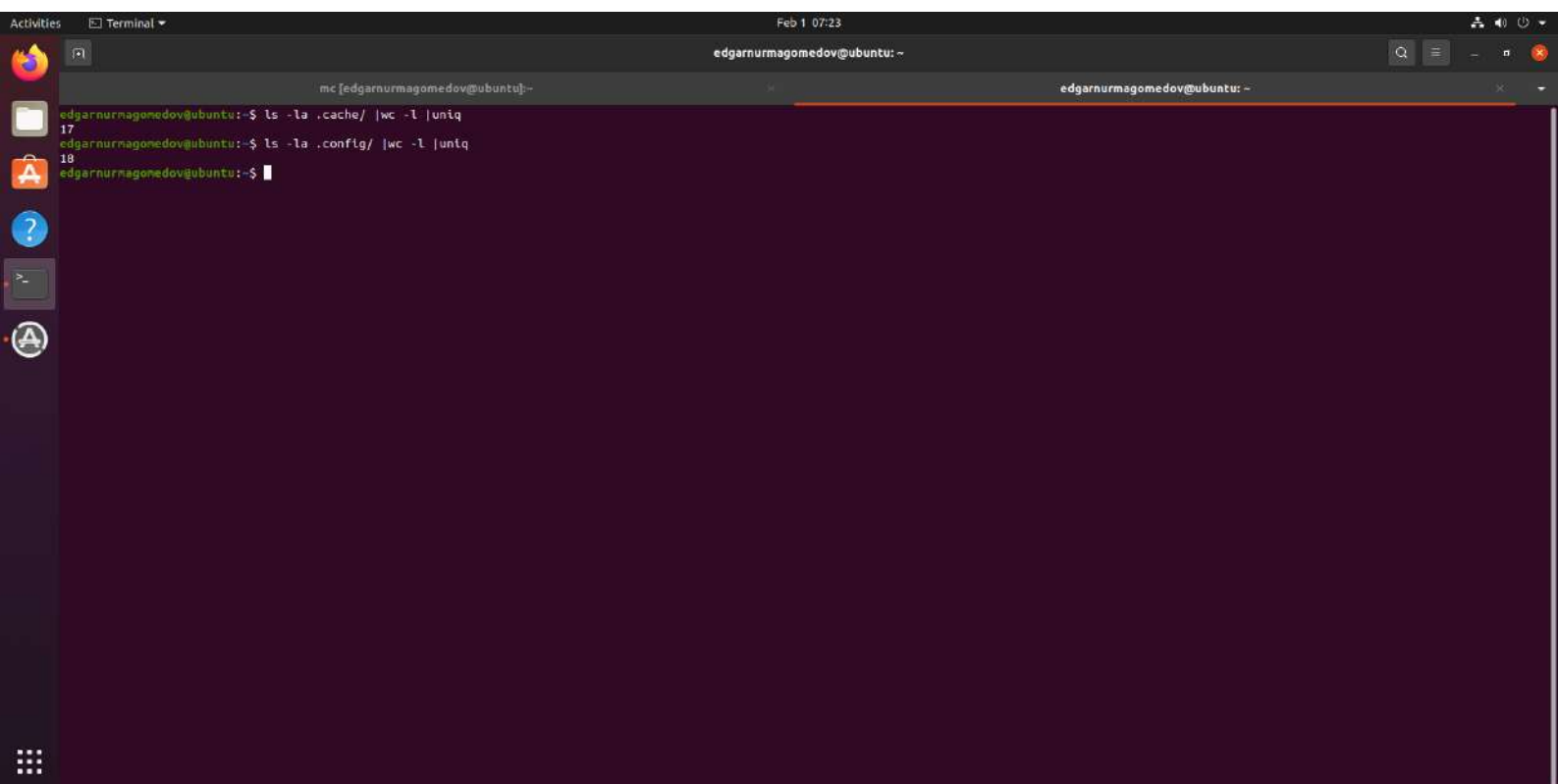
Activities Terminal Feb 1 07:00

edgarnurnagomedov@ubuntu: ~

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edgarnurnagomedov@ubuntu:~$ ls -l
total 40
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Desktop
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Documents
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Downloads
-rw-rw-r-- 1 edgarnurnagomedov edgarnurnagomedov 4610 Feb 1 06:44 file1.txt
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Music
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Feb 1 06:46 Pictures
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Public
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 24 00:30 Templates
drwxr-xr-x 2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Videos
edgarnurnagomedov@ubuntu:~$ ls -l | cut -b -10 | sort | uniq
drwxr-xr-x
-rw-rw-r--
total 40
edgarnurnagomedov@ubuntu:~$
```

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Activities Terminal Feb 1 07:12 edgarnurnagomedov@ubuntu: -
mc [edgarnurnagomedov@ubuntu]:/home edgarnurnagomedov@ubuntu: -

edgarnurnagomedov@ubuntu:~$ ls -la
total 88
drwxr-xr-x 15 edgarnurnagomedov edgarnurnagomedov 4096 Feb  1 06:26 .
drwxr-xr-x  6 root root 4096 Jan 28 05:36 ..
-rw-r--r--  1 edgarnurnagomedov edgarnurnagomedov 2586 Feb  1 06:25 .bash_history
-rw-r--r--  1 edgarnurnagomedov edgarnurnagomedov 226 Jan 21 07:33 .bash_logout
-rw-r--r--  1 edgarnurnagomedov edgarnurnagomedov 3771 Jan 21 07:33 .bashrc
drwxrwxr-x 14 edgarnurnagomedov edgarnurnagomedov 4096 Jan 24 08:29 .cache
drwx----- 14 edgarnurnagomedov edgarnurnagomedov 4096 Jan 29 03:57 .config
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Desktop
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Documents
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Downloads
-rw-rw-r--  1 edgarnurnagomedov edgarnurnagomedov 4616 Feb  1 06:44 file1.txt
drwx-----  3 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 groups
-rw-r--r--  1 edgarnurnagomedov edgarnurnagomedov 28 Jan 24 09:49 .lessht
drwxr-xr-x  3 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 local
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Music
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Feb  1 07:00 Pictures
-rw-r--r--  1 edgarnurnagomedov edgarnurnagomedov 807 Jan 21 07:33 .profile
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Public
drwx-----  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 25 09:34 .ssh
-rw-r--r--  1 edgarnurnagomedov edgarnurnagomedov  0 Jan 21 08:02 .sudo_as_admin_successful
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 24 09:30 Templates
drwxr-xr-x  2 edgarnurnagomedov edgarnurnagomedov 4096 Jan 21 07:57 Videos
edgarnurnagomedov@ubuntu:~$ ls
Desktop Documents Downloads file1.txt Music Pictures Public Templates Videos
edgarnurnagomedov@ubuntu:~$ ls |wc -l
9
edgarnurnagomedov@ubuntu:~$ ls -la |wc -l
23
edgarnurnagomedov@ubuntu:~$ ls -la |wc -l | uniq
23
edgarnurnagomedov@ubuntu:~$ ls |wc -l |uniq
9
edgarnurnagomedov@ubuntu:~$
```



Activities Terminal Feb 1 07:31

edgarnurmagomedov@ubuntu: -

edgarnurmagomedov@ubuntu: -

```
1 [ 0.7% Tasks: 112, 238 thr; 1 running
2 [ 0.0% Load average: 0.04 0.05 0.01
Mem [ 100% / 1.90G Uptime: 10:00:02
Swap [ 311M / 923M
```

PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command
14983	edgarnur	20	0	20360	4848	3268	R	0.7	0.2	0:01.03	htop
3957	edgarnur	20	0	299M	32048	10556	S	0.0	1.6	1:16.87	/usr/lib/xorg/Xorg vt2 -displayfd 3 -auth /run/user/1000/gdm/Xauthority -background none -noreset -keeptty -verbose 3
4100	edgarnur	20	0	4034M	195M	46104	S	0.0	10.1	1:42.08	/usr/bin/gnome-shell
74301	edgarnur	20	0	807M	51288	36640	S	0.0	2.0	0:00.95	/usr/libexec/gnome-terminal-server
3963	edgarnur	20	0	299M	32048	10556	S	0.0	1.6	0:17.19	/usr/lib/xorg/Xorg vt2 -displayfd 3 -auth /run/user/1000/gdm/Xauthority -background none -noreset -keeptty -verbose 3
1698	root	20	0	314M	5356	4444	S	0.0	0.3	0:33.19	/usr/bin/vmtoolsd
4266	edgarnur	20	0	297M	18608	13664	S	0.0	0.9	0:32.14	/usr/bin/vmtoolsd -n vmusr --blockFd 3
710	root	20	0	340M	10864	7792	S	0.0	0.5	0:24.85	/usr/sbin/NetworkManager --no-daemon
719	root	20	0	81968	3028	2796	S	0.0	0.2	0:01.14	/usr/sbin/irqbalance --foreground
749	root	20	0	13608	2624	2200	S	0.0	0.1	0:00.18	/sbin/wpa_supplicant -u -s -O /run/wpa_supplicant
748	root	20	0	340M	10864	7792	S	0.0	0.5	0:00.57	/usr/sbin/NetworkManager --no-daemon
4224	edgarnur	20	0	500M	14376	9380	S	0.0	0.7	0:00.61	/usr/libexec/gsd-color
3908	edgarnur	20	0	319M	5572	1196	S	0.0	0.3	0:00.26	/usr/libexec/goa-identity-service
52750	root	20	0	248M	12372	7724	S	0.0	0.6	0:00.89	/usr/lib/policykit-1/polkitd --no-debug
3833	edgarnur	20	0	27084	9292	5124	S	0.0	0.5	0:01.54	/lib/systemd/systemd --user
74992	edgarnur	20	0	19248	4852	3432	S	0.0	0.2	0:00.01	bash
1702	root	20	0	314M	5356	4444	S	0.0	0.3	0:01.32	/usr/bin/vmtoolsd
3804	edgarnur	20	0	317M	3704	1328	S	0.0	0.2	0:01.32	/usr/libexec/gvfs-gfs-volume-monitor
4111	edgarnur	20	0	4034M	195M	46104	S	0.0	10.1	0:00.63	/usr/bin/gnome-shell
57391	root	20	0	924M	30640	13260	S	0.0	1.5	0:02.07	/usr/lib/snapd/snapd
4559	edgarnur	20	0	494M	21608	16876	S	0.0	1.1	0:01.21	update-notifier
3883	edgarnur	20	0	317M	3704	1328	S	0.0	0.2	0:01.37	/usr/libexec/gvfs-gfs-volume-monitor
707	root	20	0	18052	2652	2420	S	0.0	0.1	0:00.06	/usr/sbin/cron -f
1	root	20	0	166M	10108	5564	S	0.0	0.5	0:14.10	/lib/systemd/systemd --system --deserialize 24
380	root	20	0	24420	5748	2772	S	0.0	0.3	0:00.76	/lib/systemd/systemd-udev
698	root	20	0	2548	684	624	S	0.0	0.0	0:00.33	/usr/sbin/acpid
702	avahi	20	0	8536	2560	1284	S	0.0	0.1	0:00.99	avahi-daemon: running [ubuntu.local]
709	messagebu	20	0	9992	5336	2980	S	0.0	0.3	0:06.54	/usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only
777	root	20	0	340M	10864	7792	S	0.0	0.5	0:00.48	/usr/sbin/NetworkManager --no-daemon
730	root	20	0	81968	3028	2796	S	0.0	0.2	0:00.00	/usr/sbin/irqbalance --foreground
723	root	20	0	47968	6836	5632	S	0.0	0.3	0:00.11	/usr/bin/python3 /usr/bin/networkd-dispatcher --run-startup-triggers
745	root	20	0	238M	4456	1880	S	0.0	0.2	0:00.00	/usr/libexec/switcheroo-control
776	root	20	0	238M	4456	1880	S	0.0	0.2	0:00.00	/usr/libexec/switcheroo-control
743	root	20	0	238M	4456	1880	S	0.0	0.2	0:00.09	/usr/libexec/switcheroo-control
744	root	20	0	16944	4264	1660	S	0.0	0.2	0:00.97	/lib/systemd/systemd-logind
753	avahi	20	0	8352	208	0	S	0.0	0.0	0:00.00	avahi-daemon: chroot helper
843	root	20	0	123M	9216	8090	S	0.0	0.5	0:00.00	/usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for-signal
826	root	20	0	123M	9216	8090	S	0.0	0.5	0:00.07	/usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for-signal

F1 Help F2 Setup F3 Search F4 Filter F5 View F6 Sort By F7 Nice F8 Nice F9 Kill F10 Quit