

Презентация к лабораторной работе №6

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Презентация к лабораторной работе №2

Цель работы

Ознакомление с инструментами поиска файлов и фильтрации текстовых данных. Приобретение практических навыков: по управлению процессами (и заданиями), по проверке использования диска и обслуживанию файловых систем.



Выполнение работы

Выполнение пунктов 1 и 2

```
amermolaev@amermolaev:~  
[amermolaev@amermolaev ~]$ touch file.txt  
[amermolaev@amermolaev ~]$ ls /etc > file.txt  
[amermolaev@amermolaev ~]$ ls ~ >> file.txt  
[amermolaev@amermolaev ~]$
```

Выполнение пункта 3

```
Обзор Терминал C6, 7 мая 11:32 en amermolaev@amermolaev:~  
[amermolaev@amermolaev ~]$ grep '\.conf' file.txt  
anthy-unicode.conf  
appstream.conf  
asound.conf  
brltty.conf  
chrony.conf  
dleyna-renderer-service.conf  
dleyna-server-service.conf  
dnsmasq.conf  
dracut.conf  
dracut.conf.d  
exelinux.conf  
fprintd.conf  
fuse.conf  
host.conf  
idmapd.conf  
jwhois.conf  
kdump.conf  
krb5.conf  
krb5.conf.d  
ld.so.conf  
ld.so.conf.d  
libaudit.conf  
libuser.conf  
locate.conf  
logrotate.conf  
makedumpfile.conf.sample  
man_db.conf  
mke2fs.conf  
mttools.conf  
nfs.conf  
nfsmount.conf
```

n3

```
Обзор Терминал C6, 7 мая 11:32 en amermolaev@amermolaev:~  
logrotate.conf  
makedumpfile.conf.sample  
man_db.conf  
mke2fs.conf  
mttools.conf  
nfs.conf  
nfsmount.conf  
nsswitch.conf  
nsswitch.conf.bak  
opensc.conf  
opencs-x86_64.conf  
passwdqc.conf  
radvd.conf  
reader.conf.d  
request-key.conf  
resolv.conf  
rsyncd.conf  
rygel.conf  
sestatus.conf  
sudo.conf  
swtpm-localca.conf  
swtpm_setup.conf  
sysctl.conf  
tcsd.conf  
Trolltech.conf  
updatedb.conf  
uresourced.conf  
usb_modeswitch.conf  
vconsole.conf  
xattr.conf  
[amermolaev@amermolaev ~]$ grep '\.conf' file.txt > conf.txt  
[amermolaev@amermolaev ~]$
```

n3

Выполнение пункта 4

```
Обзор Терминал C6, 7 мая 11:39 en
amermolaev@amermolaev:~$ find ~ -name "c*" -print
/home/amermolaev/.mozilla/firefox/043dod67.default-release/crashes
/home/amermolaev/.mozilla/firefox/043dod67.default-release/compatibility.ini
/home/amermolaev/.mozilla/firefox/043dod67.default-release/cookies.sqlite
/home/amermolaev/.mozilla/firefox/043dod67.default-release/cert9.db
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/permanent/chrome
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++www.youtube.com/cache
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++www.youtube.com/cache/caches.sqlite
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++web.telegram.org/cache
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++web.telegram.org/cache/caches.sqlite
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++web.telegram.org/cache/caches.sqlite-wal
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++web.telegram.org/cache/context_open.marker
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++mail.google.com/cache
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++mail.google.com/cache/caches.sqlite
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++mail.google.com/cache/caches.sqlite-wal
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++mail.google.com/cache/context_open.marker
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++chat-dl.google.com/cache
/home/amermolaev/.mozilla/firefox/043dod67.default-release/storage/default/https+++chat-dl.google.com/cache/caches.sqlite
/home/amermolaev/.mozilla/firefox/043dod67.default-release/content-prefs.sqlite
/home/amermolaev/.mozilla/firefox/043dod67.default-release/containers.json
/home/amermolaev/.mozilla/firefox/043dod67.default-release/cookies.sqlite-wal
/home/amermolaev/.cache/mesa_shader_cache/42/c3b8e5db413114fc3bd5ff12e14d299b5d6d37
/home/amermolaev/.cache/mesa_shader_cache/b0/c590c56846d294e1e616b918258b6f9ebee8a5
/home/amermolaev/.cache/mesa_shader_cache/c9
/home/amermolaev/.cache/mesa_shader_cache/e8/cbdb9b2e71e20418b6284fd26e16ea0ab5b7a4
/home/amermolaev/.cache/mesa_shader_cache/36/c191f4d06d8543a7e05e5abc70da7a71a013a
/home/amermolaev/.cache/mesa_shader_cache/cd
/home/amermolaev/.cache/mesa_shader_cache/c4
/home/amermolaev/.cache/mesa_shader_cache/55/c7cf4553153e18576fbbbf9eca24d9f76d368
/home/amermolaev/.cache/mesa_shader_cache/c8
/home/amermolaev/.cache/mesa_shader_cache/95/c4ef5f532f26d580f06a9fbcbf5de4ddeef43
/home/amermolaev/.cache/mesa_shader_cache/c0
```

n4

```
[amermolaev@amermolaev ~]$ ls ~ > dom.txt
[amermolaev@amermolaev ~]$ grep 'c' dom.txt
abc1
conf.txt
ski.places
[amermolaev@amermolaev ~]$
```

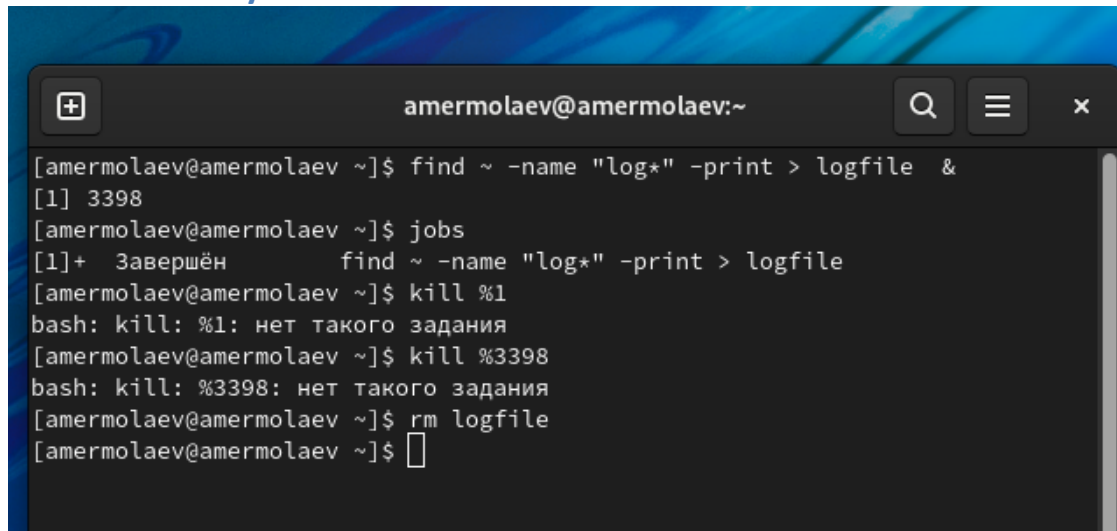
n4

Выполнение пункта 5

```
Обзор Терминал C6, 7 мая 11:42 en
amermolaev@amermolaev:~$ find /etc -name "f*" -print
/etc/favicon.png
/etc/fedora-release
/etc/X11/fontpath.d
/etc/anaconda/profile.d/fedora-el.n.conf
/etc/anaconda/profile.d/fedora-iot.conf
/etc/anaconda/profile.d/fedora-server.conf
/etc/anaconda/profile.d/fedora-silverblue.conf
/etc/anaconda/profile.d/fedora-workstation.conf
/etc/anaconda/profile.d/fedora.conf
find: '/etc/audit': Отказано в доступе
/etc/authselect/fingerprint-auth
/etc/brlty/Contraction/fr-gl.ctb
/etc/brlty/Contraction/fr-p2.ctb
/etc/brlty/Input/bw/front10.kti
/etc/brlty/Input/bw/front6.kti
/etc/brlty/Input/fa
/etc/brlty/Input/fs
/etc/brlty/Input/fs/focus.kti
/etc/brlty/Input/fs/focus1.ktb
/etc/brlty/Input/fs/focus14.ktb
/etc/brlty/Input/fs/focus40.ktb
/etc/brlty/Input/fs/focus80.ktb
/etc/brlty/Input/hm/f14.kti
/etc/brlty/Input/hm/f18.kti
/etc/brlty/Input/hm/fnkey.kti
/etc/brlty/Input/md/fk.ktb
/etc/brlty/Input/md/fk-s.ktb
/etc/brlty/Input/md/fkeys.kti
/etc/brlty/Input/pm/front13.kti
/etc/brlty/Input/pm/front9.kti
/etc/brlty/Text/fi.ttb
```

n5

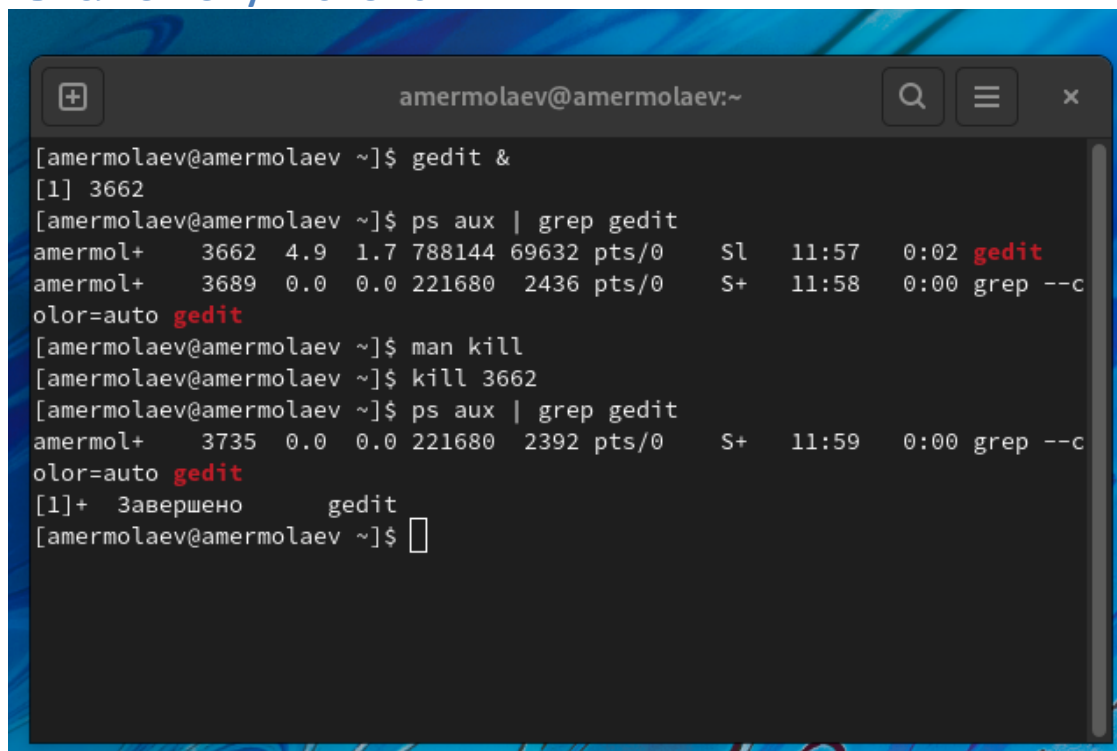
Выполнение пунктов 6 и 7



```
amermolaev@amermolaev:~  
[amermolaev@amermolaev ~]$ find ~ -name "log*" -print > logfile &  
[1] 3398  
[amermolaev@amermolaev ~]$ jobs  
[1]+  Завершён      find ~ -name "log*" -print > logfile  
[amermolaev@amermolaev ~]$ kill %1  
bash: kill: %1: нет такого задания  
[amermolaev@amermolaev ~]$ kill %3398  
bash: kill: %3398: нет такого задания  
[amermolaev@amermolaev ~]$ rm logfile  
[amermolaev@amermolaev ~]$
```

n6-7

Выполнение пунктов 8-10



```
amermolaev@amermolaev:~  
[amermolaev@amermolaev ~]$ gedit &  
[1] 3662  
[amermolaev@amermolaev ~]$ ps aux | grep gedit  
amermol+  3662  4.9  1.7 788144 69632 pts/0    Sl   11:57   0:02 gedit  
amermol+  3689  0.0  0.0 221680 2436 pts/0    S+   11:58   0:00 grep --c  
olor=auto gedit  
[amermolaev@amermolaev ~]$ man kill  
[amermolaev@amermolaev ~]$ kill 3662  
[amermolaev@amermolaev ~]$ ps aux | grep gedit  
amermol+  3735  0.0  0.0 221680 2392 pts/0    S+   11:59   0:00 grep --c  
olor=auto gedit  
[1]+  Завершено      gedit  
[amermolaev@amermolaev ~]$
```

n8-10

Выполнение пункта 11

```
Обзор Терминал C6, 7 мая 12:02 en
amermolaev@amermolaev:~

[amermolaev@amermolaev ~]$ gedit &
[1] 3662
[amermolaev@amermolaev ~]$ ps aux | grep gedit
amermol+ 3662 4.9 1.7 788144 69632 pts/0 Sl 11:57 0:02 gedit
amermol+ 3689 0.0 0.0 221680 2436 pts/0 S+ 11:58 0:00 grep --color=auto gedit
[amermolaev@amermolaev ~]$ man kill
[amermolaev@amermolaev ~]$ kill 3662
[amermolaev@amermolaev ~]$ ps aux | grep gedit
amermol+ 3735 0.0 0.0 221680 2392 pts/0 S+ 11:59 0:00 grep --color=auto gedit
[1]+  Завершено gedit
[amermolaev@amermolaev ~]$ df
Файловая система IK-блоков Использовано Доступно Использовано% Смонтировано в
devtmpfs 1983572 0 1983572 0% /dev
tmpfs 2003916 0 2003916 0% /dev/shm
tmpfs 801568 1380 800188 1% /run
/dev/sda2 19921920 5324568 13917992 28% /
tmpfs 2003916 60 2003856 1% /tmp
/dev/sda2 19921920 5324568 13917992 28% /home
/dev/sda1 996780 175212 752756 19% /boot
tmpfs 400780 144 400636 1% /run/user/1000
[amermolaev@amermolaev ~]$ du
8 ./mozilla/extensions/{ec8030f7-c20a-464f-9b0e-13a3a9e97384}
8 ./mozilla/extensions
0 ./mozilla/plugins
0 ./mozilla/firefox/Crash Reports/events
4 ./mozilla/firefox/Crash Reports
0 ./mozilla/firefox/Pending Pings
0 ./mozilla/firefox/043d0d67.default-release/minidumps
0 ./mozilla/firefox/043d0d67.default-release/crashes/events
4 ./mozilla/firefox/043d0d67.default-release/crashes
2696 ./mozilla/firefox/043d0d67.default-release/security_state
0 ./mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/3870112724rsegmnoittet-es.files/journals
```

n11

Выполнение пункта 12

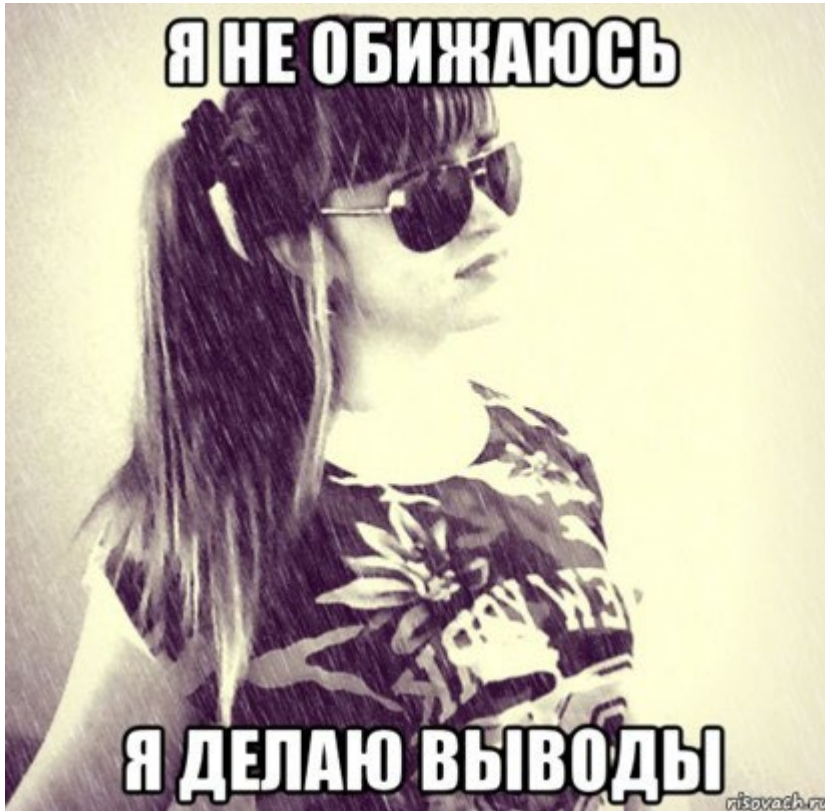
```
Обзор Терминал C6, 7 мая 12:13 en
amermolaev@amermolaev:~

[amermolaev@amermolaev ~]$ find ~ -type d
/home/amermolaev
/home/amermolaev/.mozilla
/home/amermolaev/.mozilla/extensions
/home/amermolaev/.mozilla/extensions/{ec8030f7-c20a-464f-9b0e-13a3a9e97384}
/home/amermolaev/.mozilla/plugins
/home/amermolaev/.mozilla/firefox
/home/amermolaev/.mozilla/firefox/Crash Reports
/home/amermolaev/.mozilla/firefox/Crash Reports/events
/home/amermolaev/.mozilla/firefox/Pending Pings
/home/amermolaev/.mozilla/firefox/043d0d67.default-release
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/minidumps
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/crashes
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/crashes/events
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/security_state
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/3870112724rsegmnoittet-es.files
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/3870112724rsegmnoittet-es.files/journals
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/3561288849sdhlie.files
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/1451318868ntouromlalnodry--epcr.files
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/1657114595AmcateirvtiSty.files
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/2823318777ntouromlalnodry--naod.files
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/permanent/chrome/idb/2918063365piupsah.files
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/temporary
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/default
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/default/moz-extension+++4a298b32-8d59-4758-a249-24258c6gedea*userContextId=4294967295
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/default/moz-extension+++4a298b32-8d59-4758-a249-24258c6gedea*userContextId=4294967295/idb
/home/amermolaev/.mozilla/firefox/043d0d67.default-release/storage/default/moz-extension+++4a298b32-8d59-4758-a249-24258c6gedea*userContextId=4294967295/idb/3647222921w
taabcExilt-eengsaifo.files
```

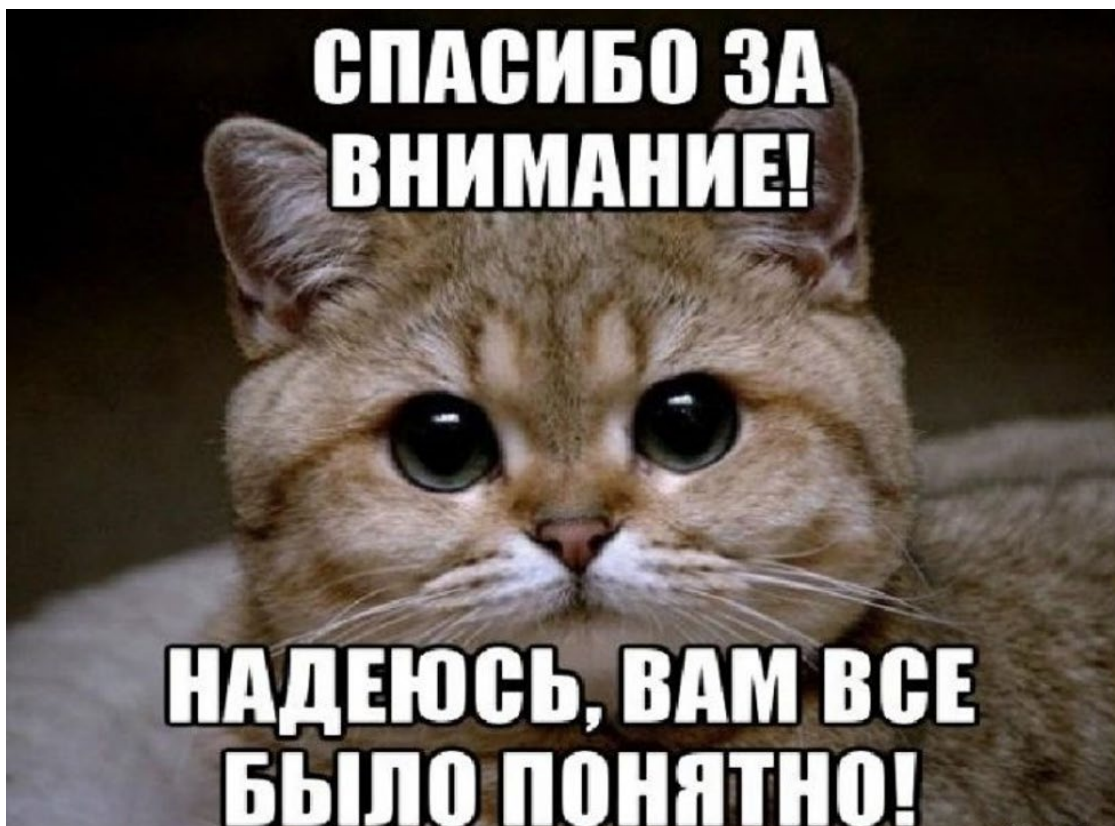
n12

Вывод

В рамках выполнения работы я ознакомился с инструментами поиска файлов и фильтрации текстовых данных и приобрел практический навык по управлению процессами (и заданиями) и по проверке использования диска и обслуживанию файловых систем.



Финал



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