№5 Linux.

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-03-23

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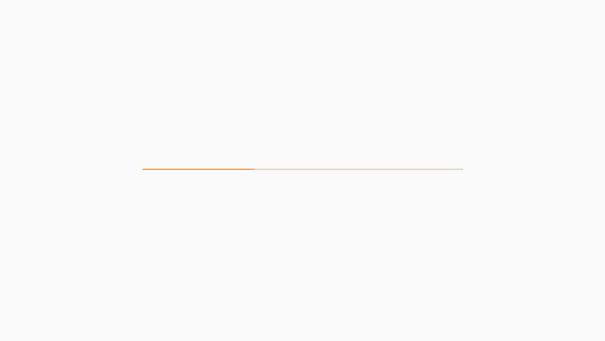
touch - fsck - mkfs - kill
 mount - cat - less - ls
 chmod - rm - cp - mv

```
atdashkina@dk3n31 ~ $ cp ~/feathers ~/file.old
ср: не указан -r; пропускается каталог '/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/feathers'
atdashkina@dk3n31 ~ $ cp -r ~/feathers ~/file.old
atdashkina@dk3n31 ~ $ mv ~/file.old ~/play
atdashkina@dk3n31 ~ $ cp -r ~/play ~/fun
atdashkina@dk3n31 ~ $ mv ~/fun ~/play
atdashkina@dk3n31 ~ $ mv ~/fun/play ~/fun/games
mv: не удалось выполнить stat для '/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/fun/play': Нет такого фай
ла или каталога
atdashkina@dk3n31 ~ $ ls
           public_html Видео Изображения 'Рабочий стол'
atdashkina@dk3n31 ~ $ cd play
atdashkina@dk3n31 ~/play $ my fun games
atdashkina@dk3n31 ~/play $ ls
file.old games
atdashkina@dk3n31 ~/play $
```

. 1:

```
atdashkina@dk3n31 ~ $ cp /usr/include/sys/io.h equipment
                                    Вилео
                                                Изображения
                                                                'Рабочий стол'
equipment
                                                                'Снимки экрана'
                                                Общедоступные
atdashkina@dk3n31 ~ $ mkdir ~/ski.plases
atdashkina@dk3n31 ~ $ ls
                                                              Общедоступные
equipment
                                    Вилео
                                                Изображения
                                                              'Снимки экрана'
atdashkina@dk3n31 ~ $ mv equipment ski.plases
atdashkina@dk3n31 ~ $ mv ~/ski.plases/equipment ~/ski.plases/equiplist
atdashkina@dk3n31 ~ $ ls ski.plases
equiplist
atdashkina@dk3n31 ~ $
```

```
atdashkina@dk3n31 - $ touch abc1
atdashkina@dk3n31 ~ $ cp ~/ski.plases equiplist2
ср: не указан -г: пропускается каталог '/afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/ski.plases'
atdashkina@dk3n31 ~ $ cp -r ~/ski.plases equiplist2
atdashkina@dk3n31 ~ $ cd ~/ski.plases
atdashkina@dk3n31 ~/ski.plases $ ls
equiplist
atdashkina@dk3n31 ~/ski.plases $ cp equplist2
cp: после 'equplist2' пропушен операнд, задающий целевой файл
По команле «cp --help» можно получить дополнительную информацию.
atdashkina@dk3n31 ~/ski.plases $ cp ~/abc1 equiplist2
atdashkina@dk3n31 ~/ski.plases $ 1s
equiplist equiplist2
atdashkina@dk3n31 ~/ski.plases $ mkdir equipment
atdashkina@dk3n31 ~/ski.plases $ ls
equiplist equiplist2 equipment
atdashkina@dk3n31 ~/ski.plases $ my equiplist equiplist2 equipment
atdashkina@dk3n31 ~/ski.plases $ ls equipment
equiplist equiplist2
atdashkina@dk3n31 ~/ski_plases $ mkdir ~/newdir
atdashkina@dk3n31 ~/ski_plases $ mv ~/newdir plans
atdashkina@dk3n31 ~/ski.plases $ ls
atdashkina@dk3n31 ~/ski.plases $
```



chmod, , – ,

drwxr-r- ... australia

```
atdashkina@dk3n31 ~ $ chmod g-x australia
atdashkina@dk3n31 - $ chmod o-x australia
итого 0
atdashkina@dk3n31 ~ $ ls -l australia
итого 41
-rw-r-r-- 1 atdashkina studsci 0 мар 13 15:06 abc1
drwxr-xr-x 2 atdashkina studsci 2048 мар 13 15:13 australia
drwxr-xr-x 2 atdashkina studsci 2048 мар 1 13:54
drwxr-xr-x 2 atdashkina studsci 2048 мар 13 15:07
equiplist2
drwxr-xr-x 2 atdashkina studsci 2048 мар 13 15:07
equiplist2
drwxr-xr-x 3 atdashkina studsci 2048 мар 13 14:59
drwxr-xr-x 3 atdashkina studsci 2048 мар 13 14:59
play
drwxr-xr-x 2 atdashkina studsci 2048 мар 1 14:29
public
```

3.2

drwx-x-x ... play

```
atdashkina@dk3n31 - $ chmod o-r play
atdashkina@dk3n31 - $ ls -l
wToro 41
-rw-r--r-- 1 atdashkina studsci  0 map 13 15:06 abc1
drwxr--r-- 2 atdashkina studsci  2048 map 13 15:13 australia
drwxr-xr-x 2 atdashkina studsci  2048 map 13 15:54 bin
drwxr-xr-x 2 atdashkina studsci  2048 map 13 15:07 equiplist2
drwxr-xr-x 2 atdashkina studsci  2048 map 13 14:52 feathers
drwxr-xr-x 3 atdashkina studsci  2048 map 13 14:55 home
drwxr-xr-x 3 atdashkina studsci  2048 map 13 14:59 play
```

```
-r-xr-r- ... my_os
```

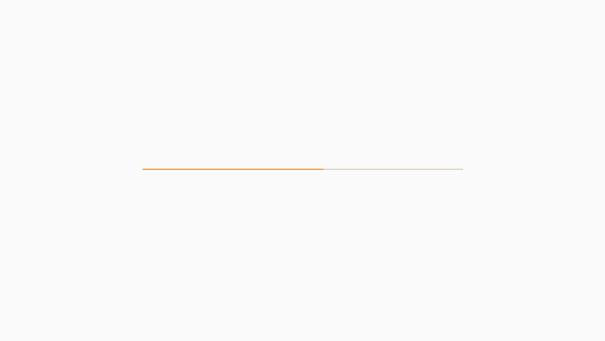
```
atdashkina@dk3n31 ~ $ chmod u-w my_os
atdashkina@dk3n31 ~ $ chmod u*x mv_os
chmod: неверный режим: «u*x»
<u> По команде «chmod --help» можно получить дополнительную информацию.</u>
atdashkina@dk3n31 ~ $ chmod u+x mv_os
atdashkina@dk3n31 ~ $ ls -l
итого 43
-rw-r--r-- 1 atdashkina studsci — 0 мар 13 15:06 abc1
drwxr--r-- 2 atdashkina studsci 2048 мар 13 15:13  australia
drwxr-xr-x 2 atdashkina studsci 2048 map 1 13:54 bin
drwxr-xr-x 2 atdashkina studsci 2048 map 13 15:07 equiplist2
drwxr-xr-x 2 atdashkina studsci 2048 map 13 14:52 feathers
drwxr-xr-x 3 atdashkina studsci 2048 фев 26 11:41 home
dr-xr-xr-x 2 atdashkina studsci 2048 map 13 15:16 my os
```

3.4

-rw-rw-r- ... feathers

```
atdashkina@dk2n24 ~ $ cat ~/feathers
cat: /afs/.dk.sci.pfu.edu.ru/home/a/t/atdashkina/feathers: Это каталог
```

. 7:



```
4.1. /etc/password. ( ) 4.2. \sim/feathers \sim/file.old.ls 4.3. \sim/file.old \sim/play. 4.4. \sim/play \sim/fun. 4.5. \sim/fun \sim/play games.
```

```
atdashkina@dk2n24 ~ $ cp feathers
cp: после 'feathers' пропущен операнд, задающий целевой файл
по команде «cp --help» можно получить дополнительную информацию.
```

. 8:

```
4.6. ~/feathers .4.7. ,

~/feathers cat? 4.8. , ~/feathers?

atdashkina@dk2n24 -/play $ cd
atdashkina@dk2n24 - $ chmod u-r feathers
atdashkina@dk2n24 - $ chmod u-r feathers
.9:
```

4.9. \sim /feathers

```
atdashkina@dk2n24 ~ $ chmod u-x ~/play
atdashkina@dk2n24 ~ $ cd play
atdashkina@dk2n24 ~/play $ ls -1
итого 2
-rw-r--r-- 1 atdashkina studsci 0 мар 13 14:53 file.old
drwxr-xr-x 2 atdashkina studsci 2048 мар 13 14:55 games
atdashkina@dk2n24 ~/play $ cd
```

. 10:

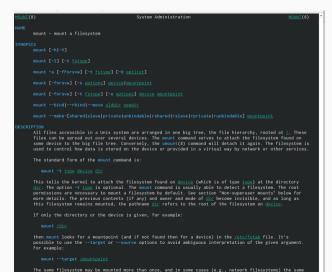
```
4.10. ~/play . 4.11. ~/play.

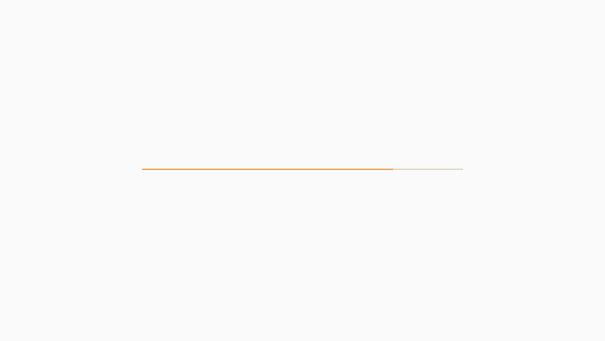
(

atdashkina@dk2n24 ~ $ chmod u+x ~/play
atdashkina@dk2n24 ~ $ ls-l
bash: ls-l: команда не найдена
atdashkina@dk2n24 ~ $ ls -l
итого 43
-гw-г--г-- 1 atdashkina studsci 0 мар 13 15:06 abc1
drwxr--г-- 2 atdashkina studsci 2048 мар 13 15:13 australia
```

. 11:

4.12. ∼/play





man mount, fsck, mkfs, kill



. 13: man

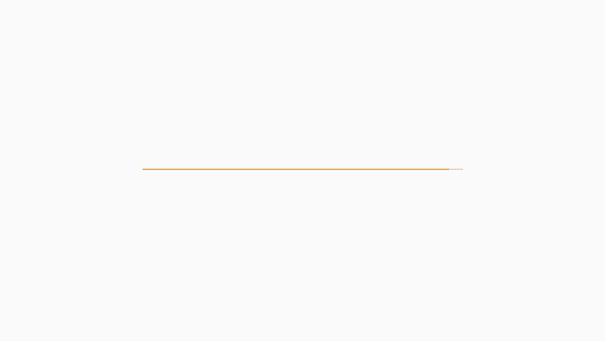
man mount

. 14: man mount

```
User Commands
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 -KILL. Negative PID values may be used to choose whole process groups; see the PGID column in ps com-
mand output. A PID of -1 is special: it indicates all processes except the kill process itself and init.
       Send signal to every <pid> listed.
       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.
       Use signueue(3) rather than kill(2) and the value argument is used to specify an integer to be sent
       with the signal. If the receiving process has installed a handler for this signal using the SA_SIG-
      INFO flag to signation(2), then it can obtain this data via the si_value field of the signifo_t
      list signal names. This option has optional argument, which will convert signal number to signal
      name, or other way round.
NOTES Your shell (command line interpreter) may have a built-in kill command. You may need to run the
       command described here as /bin/kill to solve the conflict.
       Translate number 11 into a signal name.
      List the available signal choices in a nice table.
       Send the default signal, SIGTERM, to all those processes.
```

```
atdashkina@dk2n24 ~ $ man mount
atdashkina@dk2n24 ~ $ man fsck
atdashkina@dk2n24 ~ $ man mkfs
atdashkina@dk2n24 ~ $ man kill
atdashkina@dk2n24 ~ $
```

. 16: man mkfs



Linux, , . (),