

**№6**

Unix

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-03-23

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Linux

- .

shell: /bin/sh;

/bin/csh; /bin/ksh.

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- man
- cd
- pwd
- ls
- mkdir
- rm
- history









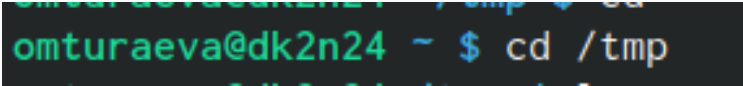


```
omturaeva@dk2n24 ~ $ cd  
omturaeva@dk2n24 ~ $ pwd  
/afs/.dk.sci.pfu.edu.ru/home/o/m/omturaeva
```

. 1:



/tmp

A terminal window with a dark background. The prompt 'omturaeva@dk2n24 ~' is shown in green. The command 'cd /tmp' is entered in orange and blue. The cursor is at the end of the command.

```
omturaeva@dk2n24 ~ $ cd /tmp
```

. 2:

/tmp

## 2.2

/tmp

ls

[illegible]

```
. 3: ls
```

**ls -a   ls -F**

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```
ls -a
```

ls

-a

[illegible]

```
. 4: ls -a
```



Is -F

$$ls \quad -F$$
[illegible]

**. 5: ls -F**

, /var/spool cron

```
onturaeva@dk2n24 /tmp $ ls /var/spool
cups
onturaeva@dk2n24 /tmp $ cd
onturaeva@dk2n24 ~ $ ls
5.23b.github.io  blog      dir      morefun  public  PycharmProjects  tmp  Видео  Загрузки  Музыка  'Рабочий стол'  Шаблоны
bin              COURSE    GNUstep  parentdir  public_html  text1  work  Документы  Изображения  Общедоступные  'Снимки экрана'
```

. 6: /var/spool

```

omturaeva@dk2n24 ~ $ ls -l
итого 43
drwxr-xr-x  4 omturaeva studsci 2048 фев 29 19:31 5.23b.github.io
drwxr-xr-x  2 omturaeva studsci 2048 фев 29 19:35 bin
drwxr-xr-x 13 omturaeva studsci 2048 фев 29 20:38 blog
-rw-r--r--  1 omturaeva studsci  9 фев 28 14:17 COURSE
drwxr-xr-x  3 omturaeva studsci 2048 сен 14 13:06 dir
drwxr-xr-x  3 omturaeva studsci 2048 дек  8 18:07 GNUstep
drwxr-xr-x  2 omturaeva studsci 2048 фев 28 16:51 morefun
drwxr-xr-x  3 omturaeva studsci 2048 сен 14 13:05 parentdir
drwxr-xr-x  3 omturaeva root    2048 сен  7 11:35 public
lrwxr-xr-x  1 omturaeva root    18 фев 16 07:46 public_html -> public/public_html
drwxr-xr-x  3 omturaeva studsci 2048 сен 28 10:56 PycharmProjects
-rw-r--r--  1 omturaeva studsci 28 сен 14 13:19 text1
drwxr-xr-x  2 omturaeva studsci 2048 дек  8 18:05 tmp
drwxr-xr-x  6 omturaeva studsci 2048 фев 29 20:38 work
drwxr-xr-x  2 omturaeva studsci 2048 дек 22 17:52 Видео
drwxr-xr-x  2 omturaeva studsci 2048 фев 26 20:20 Документы
drwxr-xr-x  3 omturaeva studsci 2048 мар  7 14:30 Загрузки
drwxr-xr-x  3 omturaeva studsci 2048 дек 22 17:47 Изображения
drwxr-xr-x  2 omturaeva studsci 2048 сен  7 10:45 Музыка
drwxr-xr-x  2 omturaeva studsci 2048 сен  7 10:45 Общедоступные
drwxr-xr-x  2 omturaeva studsci 2048 сен  7 10:45 'Рабочий стол'
drwxr-xr-x  2 omturaeva studsci 2048 фев 29 20:21 'Снимки экрана'
drwxr-xr-x  2 omturaeva studsci 2048 сен  7 10:45 Шаблоны

```

ls -l

```
omturaeva@dkzn24 ~$ mkdir newdir
omturaeva@dk2n24 ~$ ls
5,23b.github.io  blog      dir          morefun      parentdir    public_html  text1  work  Документы  Изображения  Общедоступные  'Снимки экрана'
bin              COURSE    GNUstep      newdir       public       PycharmProjects  tmp    Видео  Загрузки  Музыка       'Рабочий стол'  Шаблоны
omturaeva@dk2n24 ~$
```

. 8:



newdir.

```
omturaeva@dk2n24 ~ $ cd newdir
omturaeva@dk2n24 ~/newdir $ mkdir morefun
omturaeva@dk2n24 ~/newdir $ ls
morefun
omturaeva@dk2n24 ~/newdir $
```

. 9:

newdir

~/newdir

morefun.

```
omturaeva@dk2n24 ~/newdir $ mkdir letters nwmos nisk  
omturaeva@dk2n24 ~/newdir $ ls  
letters morefun nisk nwmos
```

. 10:

morefun

letters, memos, misk.

```
osturaeva@dk2n24 ~ $ mkdir letters memos misk
osturaeva@dk2n24 ~ $ ls
5.23b.github.io  blog  dir  letters  misk  parentdir  public_html  textl  work  Документы  Изображения  Общедоступные  'Снимки экрана'
bin              COURSE  GNUstep  morefun  memos  public     PycharmProjects  tmp  Видео  Загрузки  Музыка  'Рабочий стол'  Шаблоны
osturaeva@dk2n24 ~ $ rm -r newdir
rm: невозможно удалить 'newdir': Нет такого файла или каталога
osturaeva@dk2n24 ~ $ ls
5.23b.github.io  blog  dir  letters  misk  parentdir  public_html  textl  work  Документы  Изображения  Общедоступные  'Снимки экрана'
bin              COURSE  GNUstep  morefun  memos  public     PycharmProjects  tmp  Видео  Загрузки  Музыка  'Рабочий стол'  Шаблоны
```

. 11:



~/newdir/morefun

```

onturaeva@dk2n24 ~ $ rm -r newdir
onturaeva@dk2n24 ~ $ ls
5.23b.github.io  blog      dir      morefun  public  PycharmProjects  tmp  Видео  Загрузки  Музыка  'Рабочий стол'  Шаблоны
bin              COURSE    GNUstep  parentdir  public_html  text1          work  Документы  Изображения  Общедоступные  'Снимки экрана'

```

. 12:

newdir



man , ls -

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```
omturaeva@dk2n24 ~ $ man ls
```

. 13: man ls

```
. 14:      man ls
```

[illegible]

**. 15:** -R, -recursive

Is -R



man

ls,

-

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**–time-style**

```

#
mkdir -mde directories

COMPRESS=
mkdir /usr/bin /usr/sbin...

DESCRIPTION
Create the EDIRCTORYs, if they do not already exist.

Boundary arguments to long options are mandatory for short options.

%+ --recursive
    set FILE MODE [a-z] RWGO, not -rwx -o -uwx

%+ --help
    no error if missing, make parent directory as owner, with their file mode unaffected by any -m option.

%+ --mode
    if it's a message for each created directory

%+ set 0600 security context of each created directory to the default type

%+ --mode=0755
    same "0", or if it's a message then set the 0600 or 0755 security context to 075

%+ --help
    display this help message

%+ --help
    output version information and exit.

AUTHOR
Written by David Hedden.

REPORTING BUGS
For general online help: https://www.gnu.org/help/bug-reporting.html
Report any translation bugs to https://translating.gnome.org/en/

SEE ALSO
mkdir(1)

Full documentation: https://www.gnu.org/software/mkdir/mkdir.html
or possibly locally like: ./usr/share/doc/mkdir/mkdir.html

%+ --help
    display this help message

```

**. 16:** `-time-style=TIME_STYLE`





man

: cd, pwd, mkdir, rmdir, rm.

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[illegible]

```
. 17:      man cd
```

```

rm -rf remove files or directories

SYNOPSIS
rm [OPTIONS]... FILE...

DESCRIPTION
This manual page documents the GNU version of rm. rm removes each specified file. By default, it does not remove directories.

If the -d or --recursive option is given, and there are more than three files or the -d or --recursive option is given, then rm prompts the user for action to proceed with the remove operation. If the response is not affirmative, the entire command is aborted.

If a file is unwriteable, standard output is a terminal, and the -d or --recursive option is not given, or the -d or --recursive option is given, rm prompts the user "for whether" to remove the file. If the response is not affirmative, the file is skipped.

OPTIONS
Remove options:
  -f, --force
      ignore nonexistent files and arguments, never prompt
  -v, --verbose
      prompt before every removal
  -d, --recursive
      prompt once before removing more than three files, or when removing recursively; less intrusive than -i, while still giving protection against most accidents
  --interactive=WHEN
      prompt according to WHEN: never, once (-i), or always (-i); without WHEN, prompt always
  --no-preserve-root
      when removing a hierarchy recursively, skip any directory that is on a file system different from root of the corresponding command line argument
  --preserve-root
      do not break --recursive
  -R, --recursive
      remove directories and their contents recursively
  -R, --recursive
      remove empty directories

```

. 18: man pwd

```
97 cd
98 pwd
99 cd/tmp
100 cd tmp
101 ls
102 ls
103 cd
104 cd /tmp
105 ls
106 ls -a
107 ls -f
108 ls /var/spool
109 cd
110 ls
111 ls -l
112 mkdir newdir
113 fs quota
114 mc
115 fs quota
116 fs quota
117 mkdir newdir
118 ls
119 cd newdir
120 mkdir morefun
121 ls
122 mkdir letters nwmos nisk
123 ls
124 rm -r newdir
125 cd
126 rm -r newdir
127 ls
128 mkdir letters nwmos nisk
129 ls
130 rm -r newdir
131 ls
132 man
133 ls
134 man ls
135 man cd
136 man pws
137 man mkdir
138 man rmdir
139 man rm
140 man rm
141 history
```





history





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