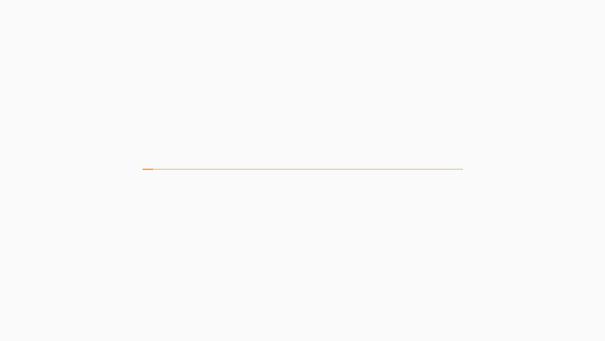
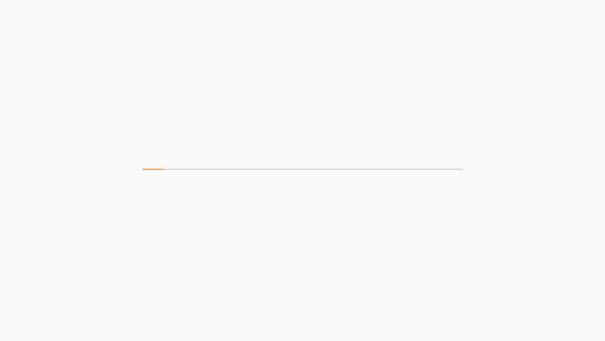
Nº4

Unix

, ,



-01-23



# Linux - . shell: /bin/sh; /bin/csh; /bin/ksh. ( ), - - ( ) . . , - . .

- man
- cdpwd
- Is
- mkdir
- rm
- history

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```
/ats/.dk.sci.ptu.edu.ru/nome/a/g/agbute
agbuterin@dk3n31 ~ $ cd /tmp
agbuterin@dk3n31 /tmp $
```

. 1:



### /tmp

```
agputerin@dk3n3| /tmp $ is
gnome-desktop-thumbnailer-270EJ2
krb5cc 5429 Kus6XX
krb5cc_5429_vc7L7L
portage
svstemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-polkit.service-Ts0CSm
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-power-profiles-daemon.service-LcXfyF
tmpaddon
agbuterin@dk3n31 /tmp $
```

. **2:** /tmp

/tmp ls

```
agbuterin@dk3n31 /tmp $ ls -a
 gnome-desktop-thumbnailer-270EJ2
krb5cc 5429 Kus6XX
krb5cc_5429_vc7L7L
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-polkit.service-Ts0CSm
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-power-profiles-daemon.service-LcXfyF
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-systemd-logind.service-Urwhlb
 tmpaddon
  shirts and a Cally 2 a 2.1 . (Amount)
```

# Is -a Is -F

ls -a

```
gbuterin@dk3n31 /tmp $ 1s -f
Temp-bac43251-d2f1-4210-af0f-b6bd3f684fab
 gnome-desktop-thumbnailer-NRPEI2
gnome-desktop-thumbnailer-270EJ2
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-power-profiles-daemon.service-LcXfv
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-colord.service-1wtoUK
.X1-lock
agbuterin
krb5cc 5429 vc7L7L
krh5cc 5429 Kus6XX
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-upower.service-ZVHImA
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-polkit.service-Ts0CSm
sddn-:0-xisSnC
sddm-auth-c0e9531d-7836-41d2-a405-05482733cd2b
systemd-private-2dcfbd21b8ab4f82b332a6e89fc27eff-systemd-logind.service-Urwh1b
root
tmux-0
pulse-PKdhtXMmr18n
systemd-private-2dcfbd21b8ab4f82b332a6e89fc27eff-systemd-timesyncd.service-6mh9du
systemd-private-2dcfbd21b8ab4f02b332a6e09fc27eff-systemd-resolved.service-JzWvyr
screen
 ngbuterin@dk3n31 /tmp $
```

. 4: ls -a

# Is -F

agbuterin@dk3n31 /tmp \$ ls /var/spool cups

. 5: ls -F

```
/var/spool cron

agbuterin@dk3n31 /tmp $ ls /var/spool
cups
agbuterin@dk3n31 /tmp $ cd
agbuterin@dk3n31 - $ ls
public work документы Изображения Общедоступные Шаблоны
public_html Видео
agbuterin@dk3n31 - $ 

. 6: /var/spool
```

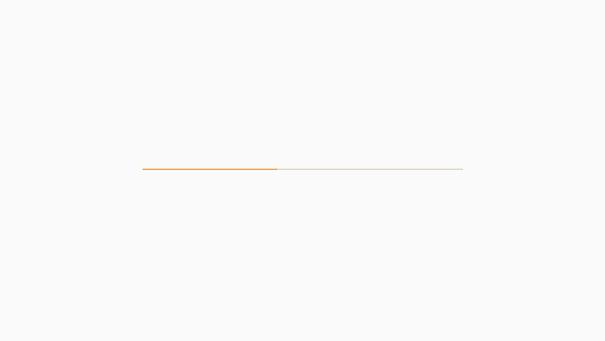
. 7:

### ls -l

```
agbuterin@dk3n31 - $ mkdir
agbuterin@dk3n31 - $ ls
newdir public_html Видео Загрузки Музыка 'Рабочий стол'
public work Документы Изображения Общедоступные Шаблоны
agbuterin@dk3n31 - $
```

. 8:

,



### newdir.

```
agbuterin@dk3n31 - $ cd newdir
agbuterin@dk3n31 -/newdir $ mkdir morefun
agbuterin@dk3n31 -/newdir $ 1s
morefun
agbuterin@dk3n31 -/newdir $ 1
```

. 9: newdir

```
-/newdir morefun.

morefun
agbuterin@dk3n31 -/newdir $ mkdir letters nemos nisk
agbuterin@dk3n31 -/newdir $ ls
letters morefun nemos nisk
agbuterin@dk3n31 -/newdir $ l

. 10: morefun
```

letters, memos, misk.

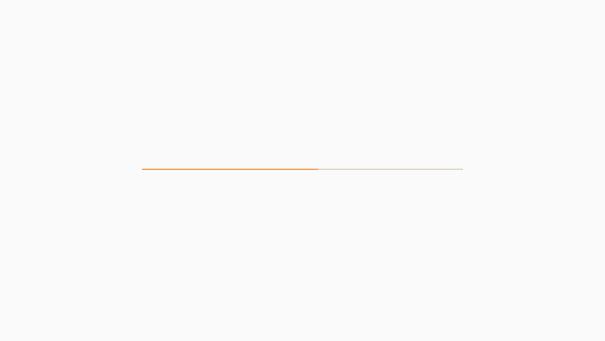
```
agouteringdk3n31 -/newdir $ mkdir letters nemos nisk
agbuterin@dk3n31 -/newdir $ ls
letters morefun nemos nisk
agbuterin@dk3n31 -/newdir $ ]
```

. 11:

## ~/newdir/morefun

```
agbuterin@dk3n31 ~/newdir $ mkdir letters nemos nisk
agbuterin@dk3n31 ~/newdir $ ls
letters morefun nemos nisk
agbuterin@dk3n31 ~/newdir $ rm -r letters nemos nisk
agbuterin@dk3n31 ~/newdir $ ls
morefun
agbuterin@dk3n31 ~/newdir $ rm -r morefun
agbuterin@dk3n31 ~/newdir $ cd
agbuterin@dk3n31 ~/newdir $ cd
```

. 12: newdir



```
man , Is –
agbuterin@dk3n31 - $ rm -r newdir
agbuterin@dk3n31 - $ ls
public work Документы Изображения Общедоступные Шаблоны
public_html Видео Загрузки Музыка 'Рабочий стол'
agbuterin@dk3n31 - $
```

. 13:

man Is

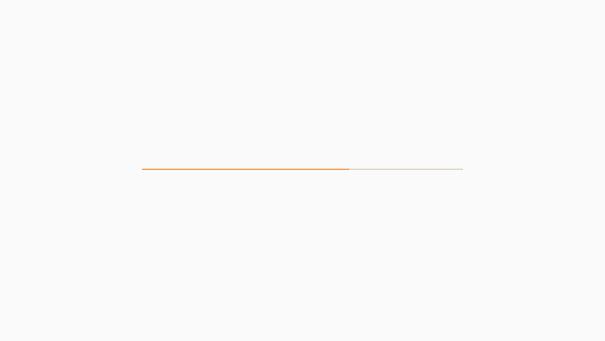
```
User Compands
            color the output WHEN; more info below
Manual page 1s(1) line 1 (press h for help or q to quit)
```

. 14: man ls



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

Is -R

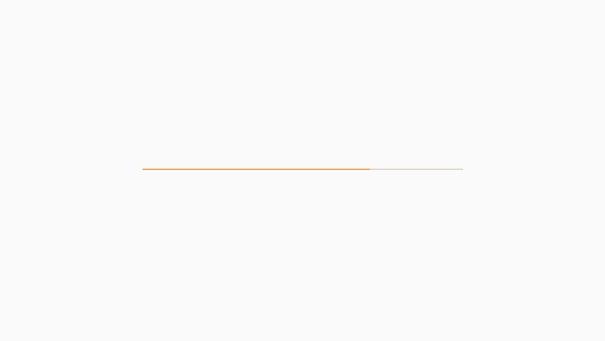


man ls, -

# -time-style

```
no error if existing, make parent directories as needed, with their file modes un-
        GNU coreutils online help: <a href="https://www.gnu.org/software/coreutils/">https://www.gnu.org/software/coreutils/></a>
Manual page mkdir(1) line 1 (press h for help or g to guit)
```

. 16:  $-time-style=TIME\_STYLE$ 



man : cd, pwd, mkdir, rmdir, rm.



. 17: man cd

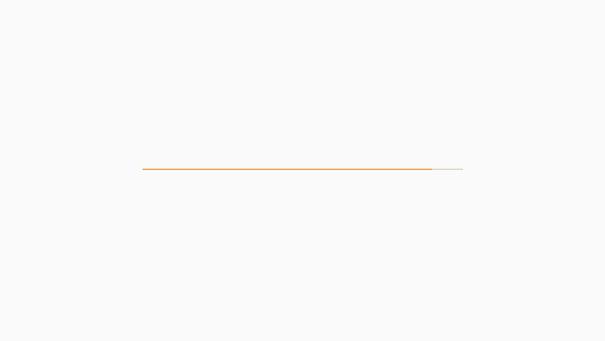
```
This manual page documents the GNU version of rm. rm removes each specified file. By de-
       the entire operation. If the response is not affirmative, the entire command is aborted.
       option is not given, or the -i or --interactive-slavys option is given, rm prompts the user for whether to remove the file. If the response is not affirmative, the file is
       -I prompt once before removing more than three files, or when removing recursively:
               prompt according to WHEN: never, once (-I), or always (-i): without WHEN, prompt
               when removing a hierarchy recursively, skip any directory that is on a file system
               different from that of the corresponding command line argument
Manual page rm(1) line 1 (press h for help or g to guit)
```

. **18**: man pwd

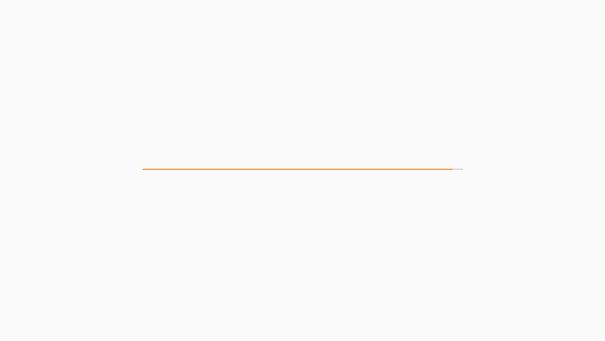
```
145 cd ~/work/study/2022-2023/"Операционные системы"
149 cd study_2022-2023_os-intro
150 rm package.json
151 echo os-intro > COURSE
152 make prepare
154 git commit -am 'feat(main): make course structure'
157 cd
158 nake
169 mkdir newdir
185 man mkdir
186 man redir
187 man rm
```

. 19: man mkdir

# rmdir



history



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