

Figure 1: Virtualbox

Figure 1: Figure 1: Virtualbox

Figure 3:

Figure 2: Figure 3:

№1

: -01-24 # 1 1
2 1
3 1
3.1 1
3.2 1
3.3 1
3.4 1
4 1
5 1
6 1

1 1

1. # 2 1. 1.
1. # 3 1. ## 3.1
Virtualbox “
(”)“,
Figure 1: Virtualbox (. 1).
“ ”,
(. 2).

Figure 2:

4096 (. 3).

Figure 3:

Figure 4:

Figure 3: Figure 4:

Figure 5:

Figure 4: Figure 5:

(. 4).

Figure 4:

: VDI (. 5).

Figure 5:

- 80 , , . .
(. 6).

Figure 6:

(. 7).

Figure 7:

Virtualbox . “ ”,
Fedora (. 8).

Figure 8:

(. 9).

Figure 9:

3.2
(. 10).

Figure 10:

. Enter , Enter,
Win (. 11).

Figure 11:

Win+Enter . liveinst (. 12).

Figure 12:

, Win+w.
(. 13).

Figure 13:

Figure 7:

Figure 5: Figure 7:

Figure 10:

Figure 6: Figure 10:

Figure 18:

Figure 7: Figure 18:

, (. 14).

Figure 14:

(. 16).

Figure 16:

(. 17).

Figure 18:

Figure 20: ## ## **3.3**

Figure 23:

Win+Enter - (. 24).

Figure 24:

(. 25).

Figure 25:

: tmux “ ” , mc
(. 26).

Figure 26: *tmux mc*

(. 27).

Figure 27:

(. 28).

Figure 28:

/etc/selinux, md, (. 29).

Figure 29:

: SELINUX=enforcing SELINUX=permissive (. 30).

Figure 20:

Figure 8: Figure 20:

ref1

Figure 9: ref1

ref2

Figure 10: ref2

Figure 30:

(. 31).

Figure 31:

, , (. 32).

Figure 32:

- (. 33).

Figure 33:

-
(. 34).

Figure 34:

(. 35).

Figure 35:

/tc/X11/xorg.conf.d, mc , 00-keyboard.conf
(. 38).

Figure 38:

, mc
(. 39).

Figure 39:

(. 40).

Figure 40:

3.4
tmux, - (. 41).

Figure 41:

-
pandoc dnf -y, “yes”
(. 42).

Figure 42:

pandoc
pandoc-crossred (. 43).

ref3

Figure 11: ref3

ref4

Figure 12: ref4

ref5

Figure 13: ref5

Figure 43: *pandoc-crossred*

texlive (. 44).

Figure 44: *texlive* # 4

. # 5 1. Linux :
(login name). (UID). •
(GID). ().
/etc/passwd.
2.

: man

: man ls

: cd < __ >

: cd /home/usr/Documents

: ls

: ls -l

: du -sh

: du -sh /home/usr/Documents

: mkdir < _ >

: mkdir new_folder

: rmdir < _ >

: rmdir old_folder

: touch < _ >

: touch new_file.txt

: rm < _ >

ref6

Figure 14: ref6

```

: rm old_file.txt
/ : chmod
: chmod 755 script.sh
: history
3. — . ,
: •
ext4: Linux,
Btrfs: , , .
NTFS: Windows, Linux .
4. :
df -h

mount
5. ? , kill PID
( ): 1. PID :
Bash
ps aux | grep < _ >
2. : kill
, “ ” : kill -9

```

2 6

dmesg, (. 45).

Figure 45:

, ‘dmesg | grep -i’, Linux: 6.1.10-
200.fc37.x86_64 (. 46).

Figure 46:

, “Detected Mhz processor” , ,
- , (: “Mhz
processor”) : 1992 Mhz (. 47).

Figure 47:

(. 48).

Figure 48:

, . . . ,

(. 49).

Figure 49:

(. 50).

Figure 50:

fdisk (. 51).

Figure 51:

, dmesg mount

(. 52).

Figure 52: