
0.1 Front matter

title: “ №1” subtitle: “ ”
author: “ , -04-22”

0.2 Generic otions

lang: ru-RU toc-title: “ ”

0.3 Bibliography

bibliography: bib/cite.bib csl: pandoc/csl/gost-r-7-0-5-2008-numeric.csl

0.4 Pdf output format

toc: true # Table of contents toc-depth: 2 lof: true # List of figures lot:
true # List of tables fontsize: 12pt linestretch: 1.5 papersize: a4 document-
class: scrreprt ## I18n polyglossia polyglossia-lang: name: russian options: -
spelling=modern - babelshorthands=true polyglossia-otherlangs: name: english
I18n babel babel-lang: russian babel-otherlangs: english ## Fonts mainfont:
PT Serif romanfont: PT Serif sansfont: PT Sans monofont: PT Mono main-
fontoptions: Ligatures=TeX romanfontoptions: Ligatures=TeX sansfontoptions:
Ligatures=TeX,Scale=MatchLowercase monofontoptions: Scale=MatchLower-
case,Scale=0.9 ## Biblatex biblatex: true biblio-style: “gost-numeric” biblatex-
options: - parenttracker=true - backend=biber - hyperref=auto - language=auto
- autolang=other* - citestyle=gost-numeric

1

Rocky Linux :

1. Linux (Linux version).
2. (Detected Mhz processor).
3. (CPU0).
4. (Memory available).
5. (Hypervisor detected).
6. .

2

Rocky Linux — Linux, Rocky Enterprise Software Foundation. Red Hat Enterprise Linux (RHEL). — , . Rocky Linux, Red Hat Enterprise Linux SUSE Linux Enterprise, .

- Rocky Linux 30 2021 ., 21 2021 . Rocky Linux 8 2029 .

8 2020 . Red Hat CentOS, Red Hat Enterprise Linux , «CentOS Stream». CentOS CentOS , CentOS. CentOS . 12 Rocky Linux GitHub.

22 2020 . Rocky Linux , — - 2021 .

20 2021 . , 2021 . , 30 2021 , 4 2021 . 8.4, RHEL. Rocky Linux — RHEL, . 21 2021 Rocky Linux 8.4, «Green Obsidian»[3].

Rocky Linux 9.0 14 2022 «Peridot», , RHEL, Rocky Linux . Rocky Linux 9.0 , Rocky Linux PowerPC IBM Z (s390x).

3

VirtualBox Rocky, .

« »

« »

: 1. Linux (Linux version). 2. (Detected Mhz processor). 3. (CPU0).- 4. (Memory

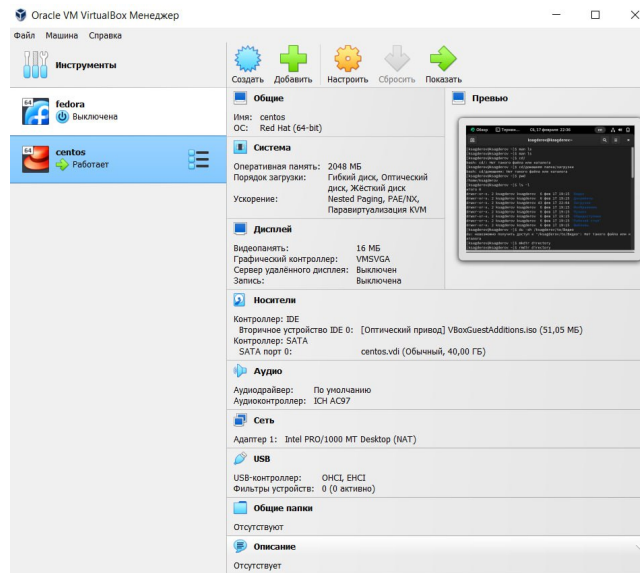


Figure 1: Rocky

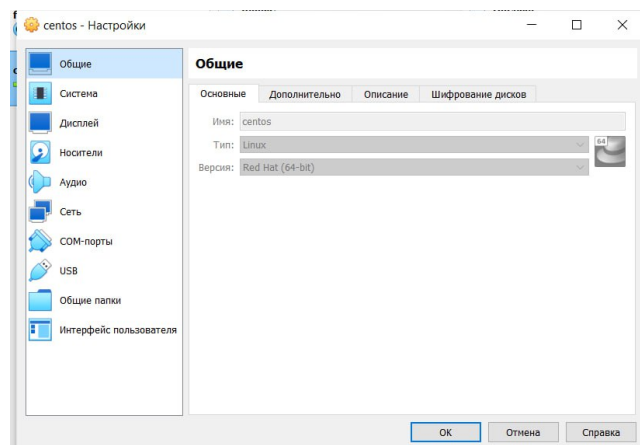


Figure 2: « »

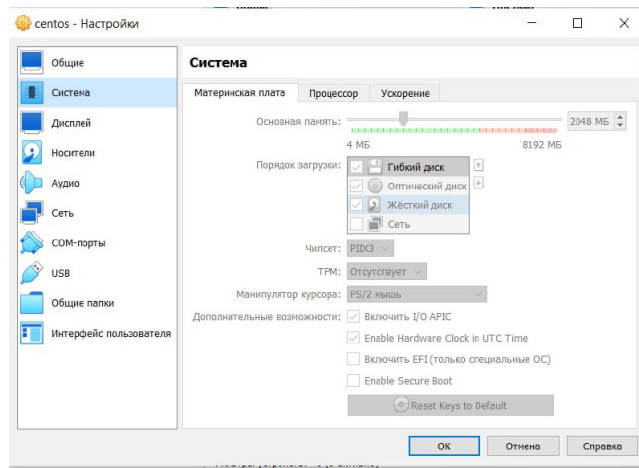


Figure 3: « »

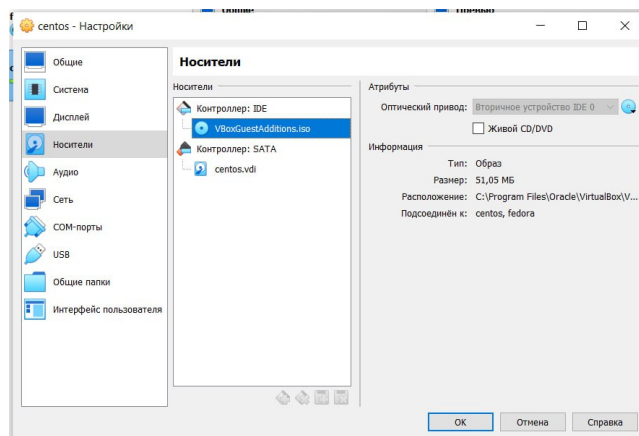


Figure 4:

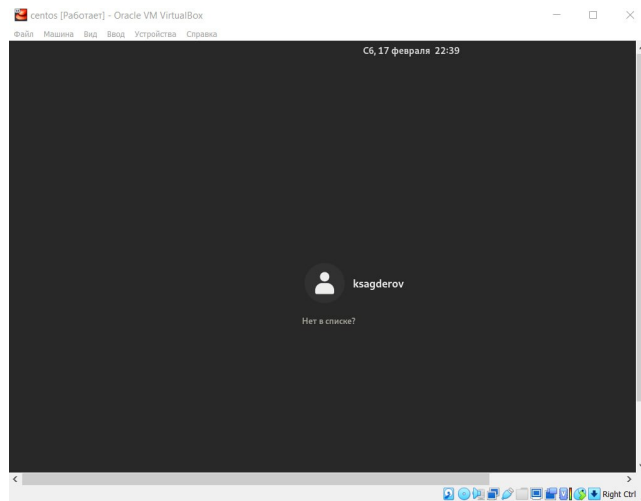


Figure 5:

Figure 6:

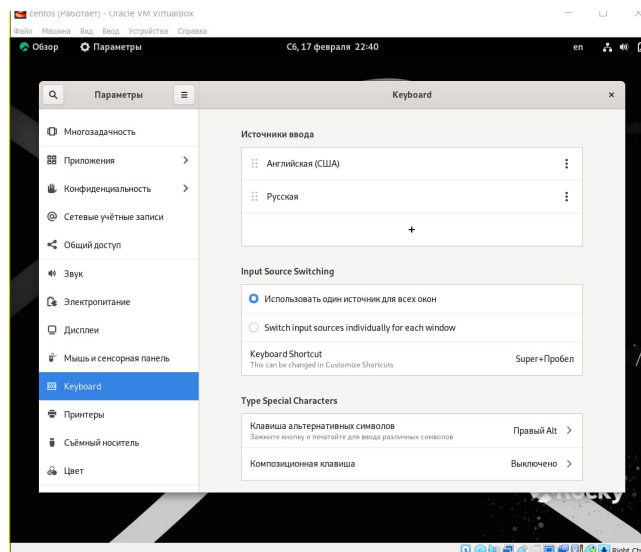


Figure 7:

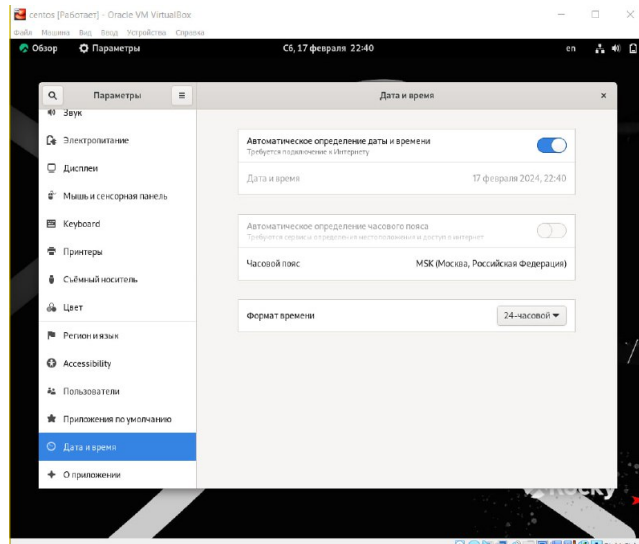


Figure 8:

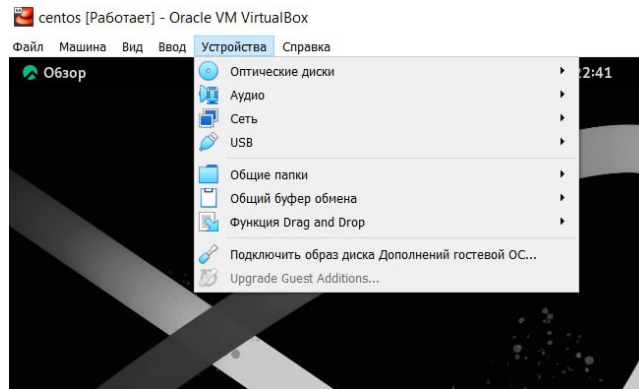


Figure 9:

Figure 10:

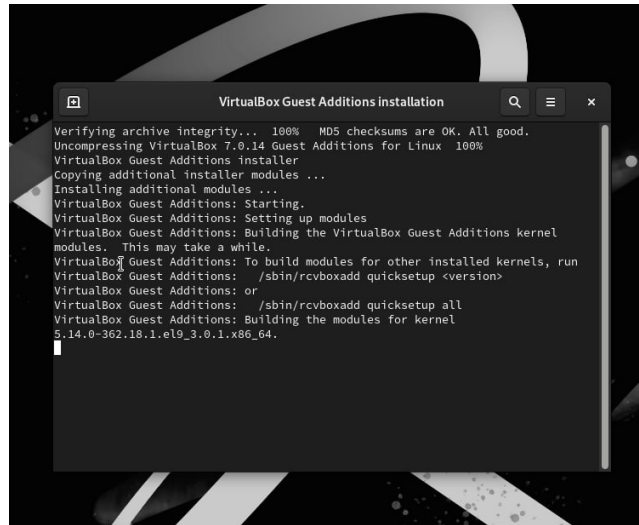


Figure 11:

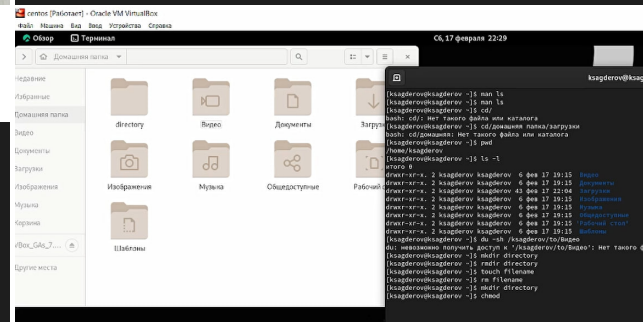
available). 5.

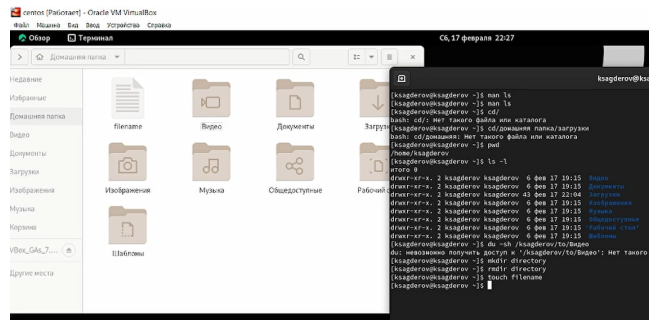
(Hypervisor detected). 6.

```
ksagderov@ksagderov:~$ dmesg | grep -i "linux version"
[ 0.000000] Linux version 5.14.0-362.18.1.el9_3.0.1.x86_64 (mockbuild@adi-prod-build01.bld.edu.rocky
20230605 (Red Hat 11.4.1-2), GNU ld version 2.35.2-42.el9) #1 SMP PREEMPT_DYNAMIC Sun Feb 11 13:49:23 U
ksagderov@ksagderov:~$
```

```
ksagderov@ksagderov:~$ dmesg | grep -i "hypervisor detected"
[ 0.000000] Hypervisor detected: KVM
ksagderov@ksagderov:~$ df -T
Filesystem      Type 1K-блоков  Использовано  Доступно  Использован%  Смонтировано в
devtmpfs        tmpfs 4096         0             4096          0% /dev
tmpfs           tmpfs 1001452       0            1001452       0% /dev/shm
tmpfs           tmpfs 400584        6172          394412       2% /run
/dev/mapper/rhl-root xfs 38690816     5193960       33496856      14% /
/dev/sda1       xfs  983040      272848        710192       28% /boot
tmpfs           tmpfs 200288       112           200176       1% /run/user/1000
/dev/sr0        1s09660 52272        52272         0            100% /run/media/ksagderov/VBox_GAs_7.0.14
```

```
ksagderov@ksagderov:~$ ls -l
итого 0
drwxr-xr-x. 2 ksagderov ksagderov 6 фев 17 19:15 Видео
drwxr-xr-x. 2 ksagderov ksagderov 6 фев 17 19:15 Документы
drwxr-xr-x. 2 ksagderov ksagderov 43 фев 17 22:04 Загрузки
drwxr-xr-x. 2 ksagderov ksagderov 6 фев 17 19:15 Изображения
drwxr-xr-x. 2 ksagderov ksagderov 6 фев 17 19:15 Музыка
drwxr-xr-x. 2 ksagderov ksagderov 6 фев 17 19:15 Общедоступные
drwxr-xr-x. 2 ksagderov ksagderov 6 фев 17 19:15 'Рабочий стол'
drwxr-xr-x. 2 ksagderov ksagderov 6 фев 17 19:15 Шаблоны
```





4

1. \bullet (\quad) , $:$
 \bullet (\quad)
 \bullet (UID)
 \bullet (GID)
 \bullet (shell)
 \bullet $:$
2. $:$

man -help

cd

ls

du -sh

$$\frac{1}{2} : \frac{1}{2}$$

mkdir touch

$$\frac{1}{2} : \frac{1}{2}$$

rm -r rm

$$\frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} \cdot \frac{\partial \mathbf{w}_i}{\partial \mathbf{w}_i} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} \cdot \mathbf{I} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i}$$

chmod

history

3. , - . :

FAT32: , , .

NTFS: Windows,

. ext4: Linux,

. APFS: , macOS, , .

4. , , :

df -Th

5. , kill.

(PID) ps aux | grep , kill . :

ps aux | grep firefox kill 1234

5

, .