

QEMU/KVM Astra Linux Common Edition 2.12

- - - VirtualBox
 - Virt-manager
 - Synaptic
 - virt-manager
 - virt-manager
 - virt-manager
 - virt-manager



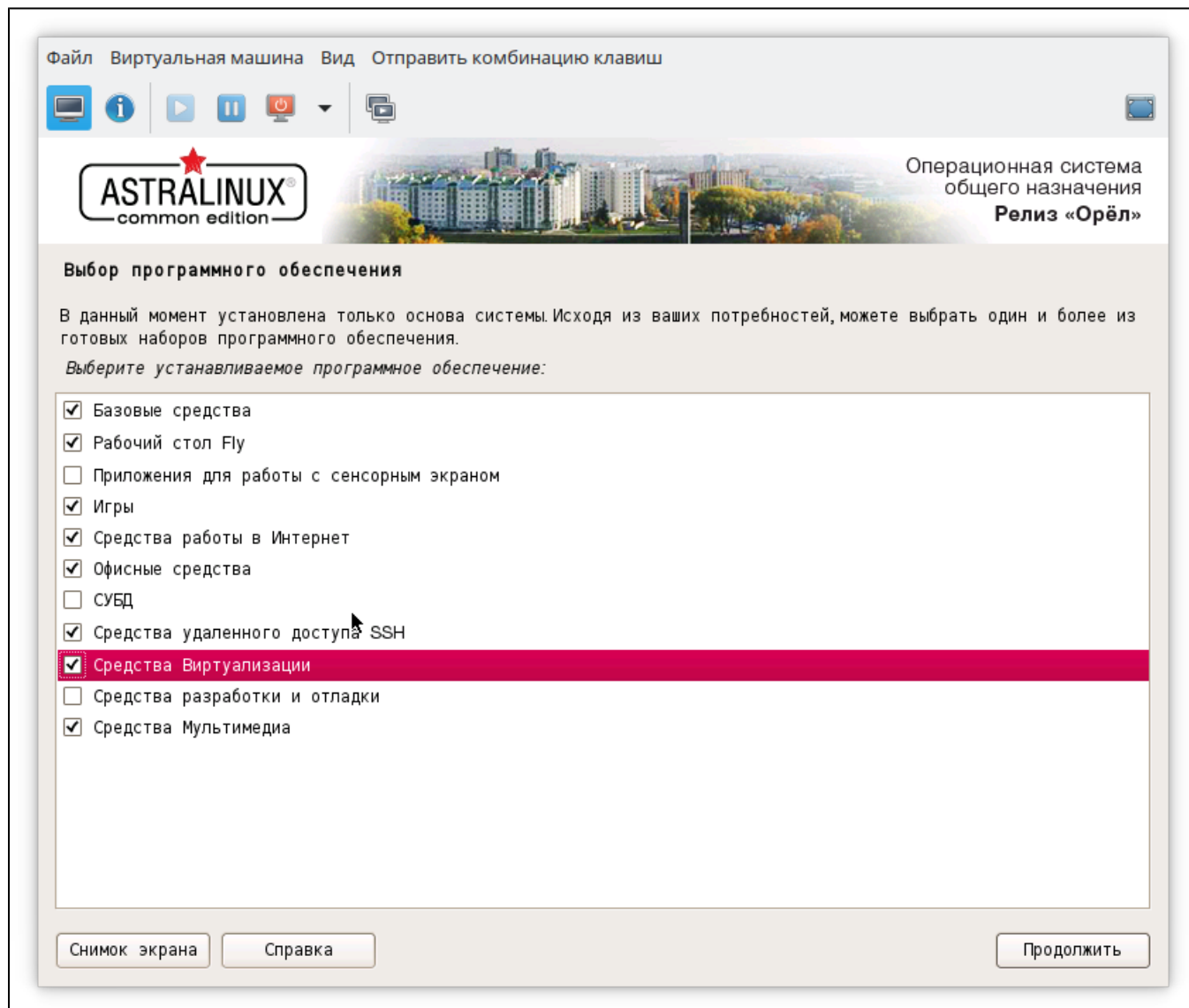
Astra Linux Common Edition Astra Linux Special Edition.

.. : QEMU/KVM Astra Linux



Astra Linux Linux / Astra Linux, (nested) KVM

() " ":





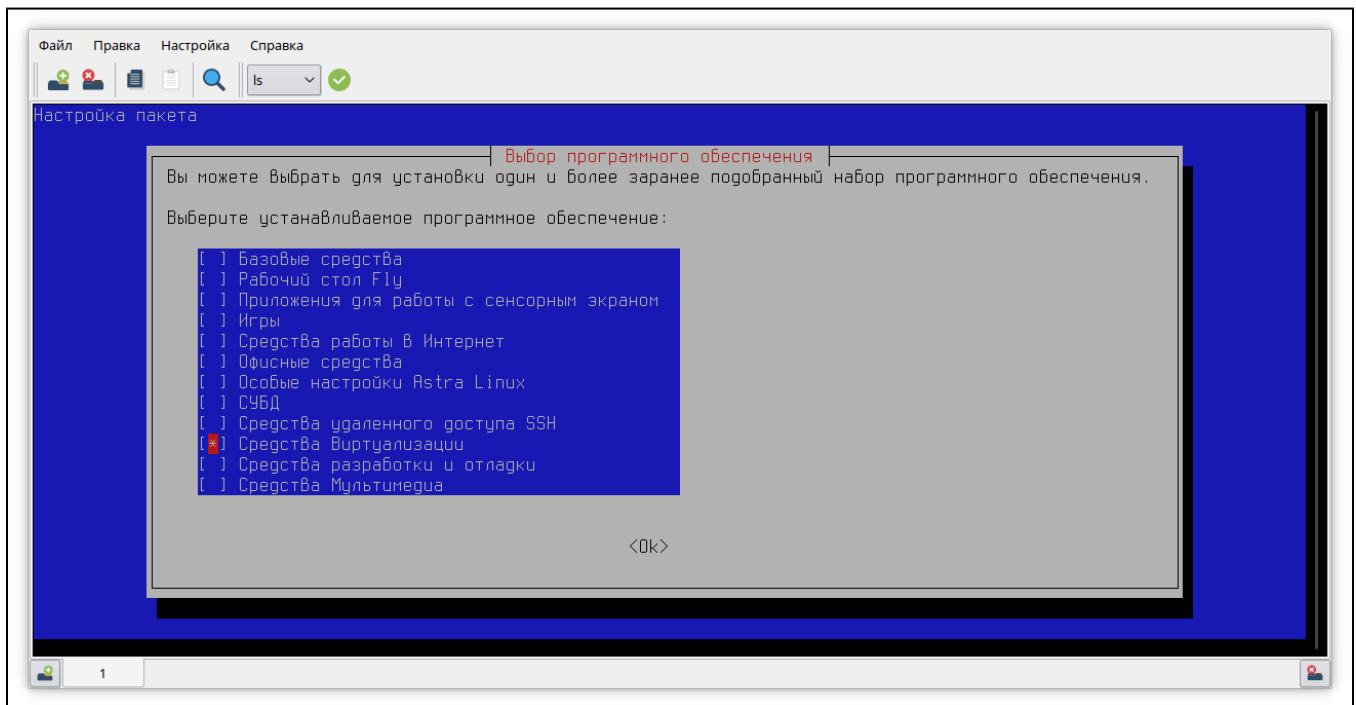
"", :



, Virt-manager, VirtualBox.

"ALT + T" :

```
sudo tasksel
```



- () ,
-
- "TAB"- "" "Enter".
-



```
sudo tasksel --list-task
```

```
Файл  Правка  Настройка  Справка
[Icons]  [Is]  [Checkmark]

u@orel:~$ sudo tasksel --list-task
tasksel: parse error in stanza 1 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 16 of /usr/share/tasksel/debian-tasks.desc
u Base   Base packages
u Fly    Fly desktop
u Fly-qml  Fly apps for working on devices with touchscreen
u Games  Games
u Internet  Internet suite
u Office   Office suite
u Features Astra Linux features
u Database Databases
u Fly-ssh  SSH server
u Fly-virtualization  Virtualization tools
u Development  Development tools
u Multimedia  Multimedia
u@orel:~$
```

Fly-virtualization -

```
sudo tasksel --task-packages Fly-virtualization
```

```
Файл  Правка  Настройка  Справка
[Icons]  [Is]  [Checkmark]

u@orel:~$ sudo tasksel --task-packages Fly-virtualization
tasksel: parse error in stanza 1 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 16 of /usr/share/tasksel/debian-tasks.desc
libvirt-daemon-system
virt-manager
libvirt-daemon
virtualbox-qt
qemu
libvirt0
virtualbox
u@orel:~$
```

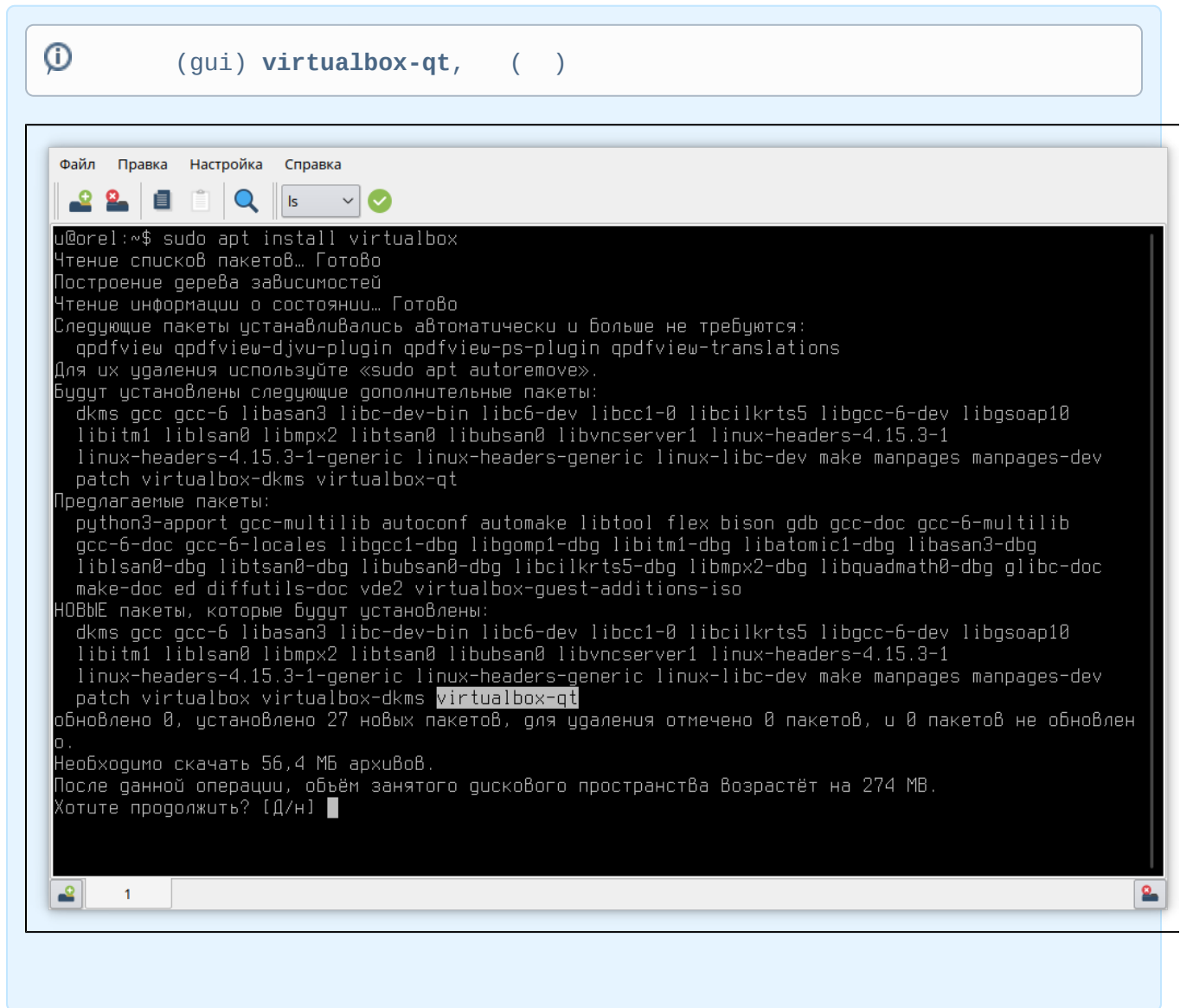
:

```
sudo tasksel --help
```

VirtualBox

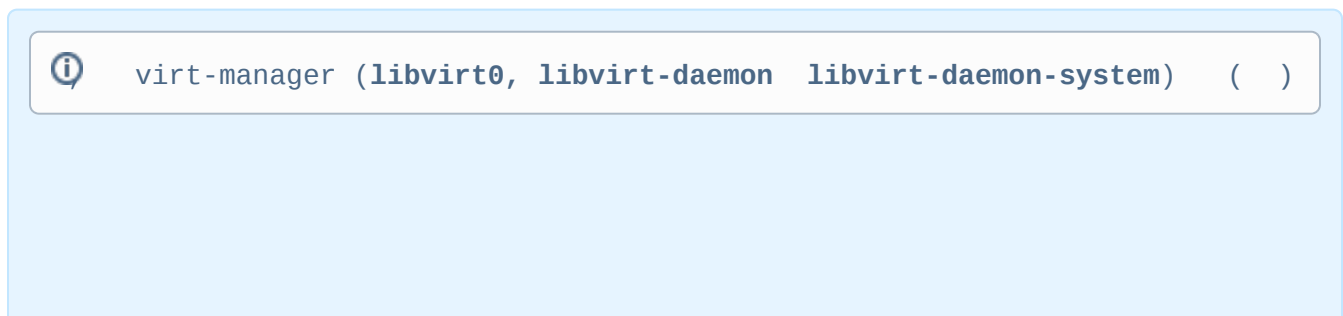
VirtualBox, :

"ALT + T" :



Virt-manager

"ALT + T" :



Файл Правка Настройка Справка

ls

Предлагаемые пакеты:

augeas-doc gconf-defaults-service augeas-tools libosinfo-l10n numad radvd auditd systemtap
apparmor nfs-common zfsutils thin-provisioning-tools python-cryptography-doc
python-cryptography-vectors python-enum34-doc python-openssl-doc python-openssl-dbg doc-base
python-socks python-setuptools-doc python-ntlm samba vde2 qemu-block-extra sgabios ovmf
debootstrap ssh-askpass gir1.2-secret-1 python-guestfs

Рекомендуемые пакеты:

dns-root-data

НОВЫЕ пакеты, которые будут установлены:

augeas-lenses bridge-utils dmeventd dnsmasq-base ebttables gconf-service gconf2 gconf2-common
gir1.2-gtk-vnc-2.0 gir1.2-libosinfo-1.0 gir1.2-libvirt-glib-1.0 gir1.2-spice-client-glib-2.0
gir1.2-spice-client-gtk-3.0 gir1.2-vte-2.91 gnome-icon-theme gstreamer1.0-libav ipxe-qemu
libaio1 libaugeas0 libbrlapi0.6 libcacard0 libdevmapper-event1.02.1 libfdt1 libgconf-2-4
libgovirt-common libgovirt2 libgtk-vnc-2.0-0 libgvnc-1.0-0 libibverbs1 liblvm2app2.2
liblvm2cmd2.02 libnetcf1 libnl-route-3-200 libosinfo-1.0-0 libpcap0.8 libphodav-2.0-0
libphodav-2.0-common librados2 librbd1 libreadline5 libspice-client-glib-2.0-0
libspice-client-gtk-3.0-5 libspice-server1 libusbredirhost1 libusbredirparser1 libvdeplug2
libvirt-clients libvirt-daemon libvirt-daemon-system libvirt-glib-1.0-0 libvirt0 libxen-4.8
libxenstore3.0 libxml2-utils lvm2 osinfo-db python-cffi-backend python-chardet
python-cryptography python-enum34 python-gi python-gi-cairo python-idna python-ipaddr
python-ipaddress python-libvirt python-libxml2 python-openssl python-pkg-resources
python-pyasn1 python-requests python-setuptools python-six python-urllib3 qemu-kvm
qemu-system-common qemu-system-x86 qemu-utils seabios spice-client-glib-usb-acl-helper
virt-manager virt-viewer virtinst

обновлено 0, установлено 83 новых пакетов, для удаления отмечено 0 пакетов, и 0 пакетов не обновлен
о.

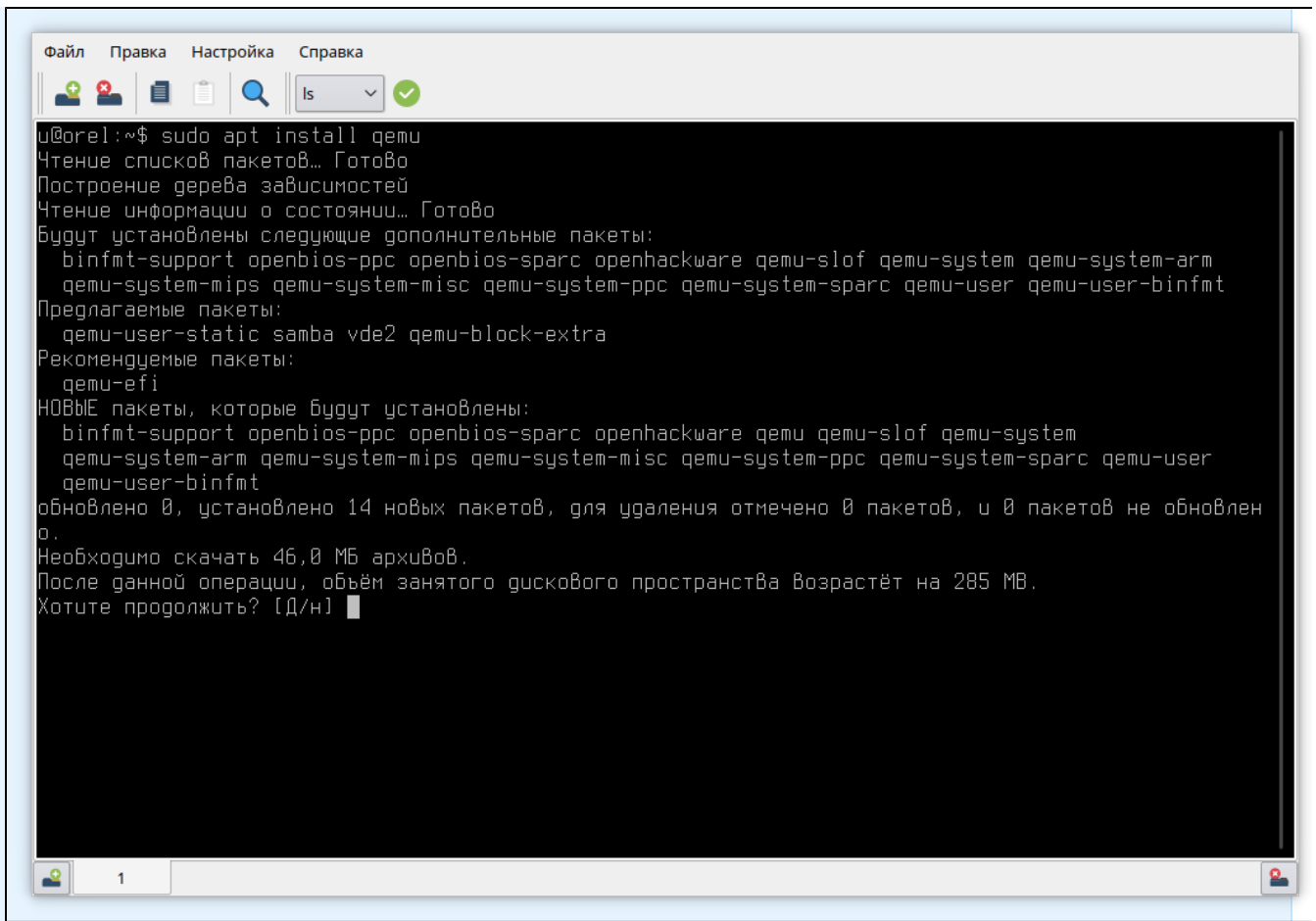
Необходимо скачать 42,1 МБ архивов.

После данной операции, объём занятого дискового пространства возрастёт на 132 МБ.

Хотите продолжить? [Д/н]



qemu x86-64 (qemu-system-x86) virt-manager.



virt-manager.

qemu

virt-manager,

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Synaptic

synaptic

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" - " - " - " Synaptic"

VirtualBox, , (virtualbox) virtualbox (virtualbox-qt) .

Virt-manager-a, , (virt-manager) virt-manager (libvirt0, libvirt-daemon libvirt-daemon-system) .



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/ virt-manager, , libvirt.

libvirt-a kvm :

```
sudo usermod -a -G libvirt,libvirt-qemu,kvm <username>
```



libvirt - ;

libvirt-qemu ;

kvm - kvm .

virt-manager

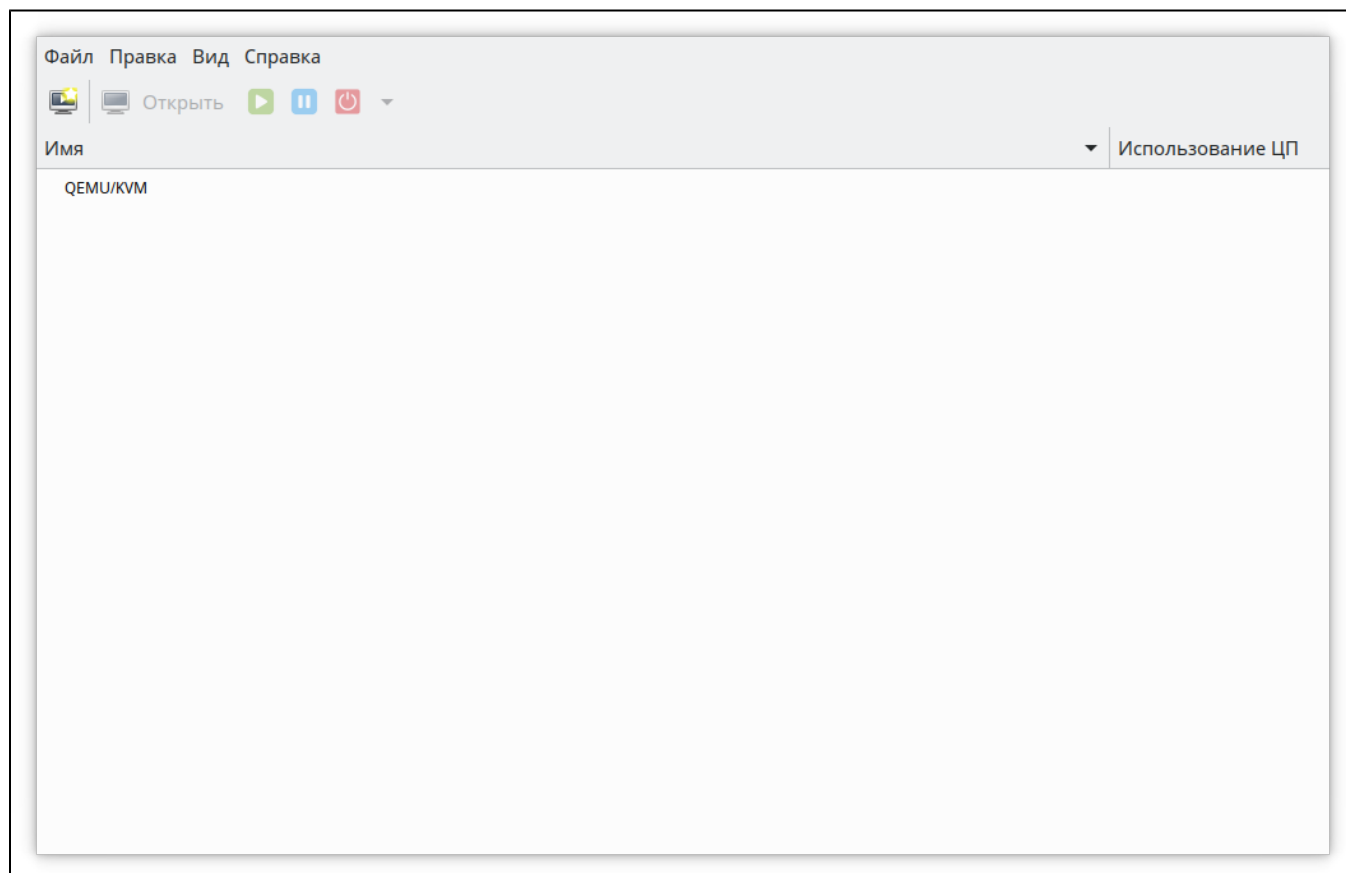
virt-manager

```
sudo virt-manager
```

virt-manager



"()" - "" - " "

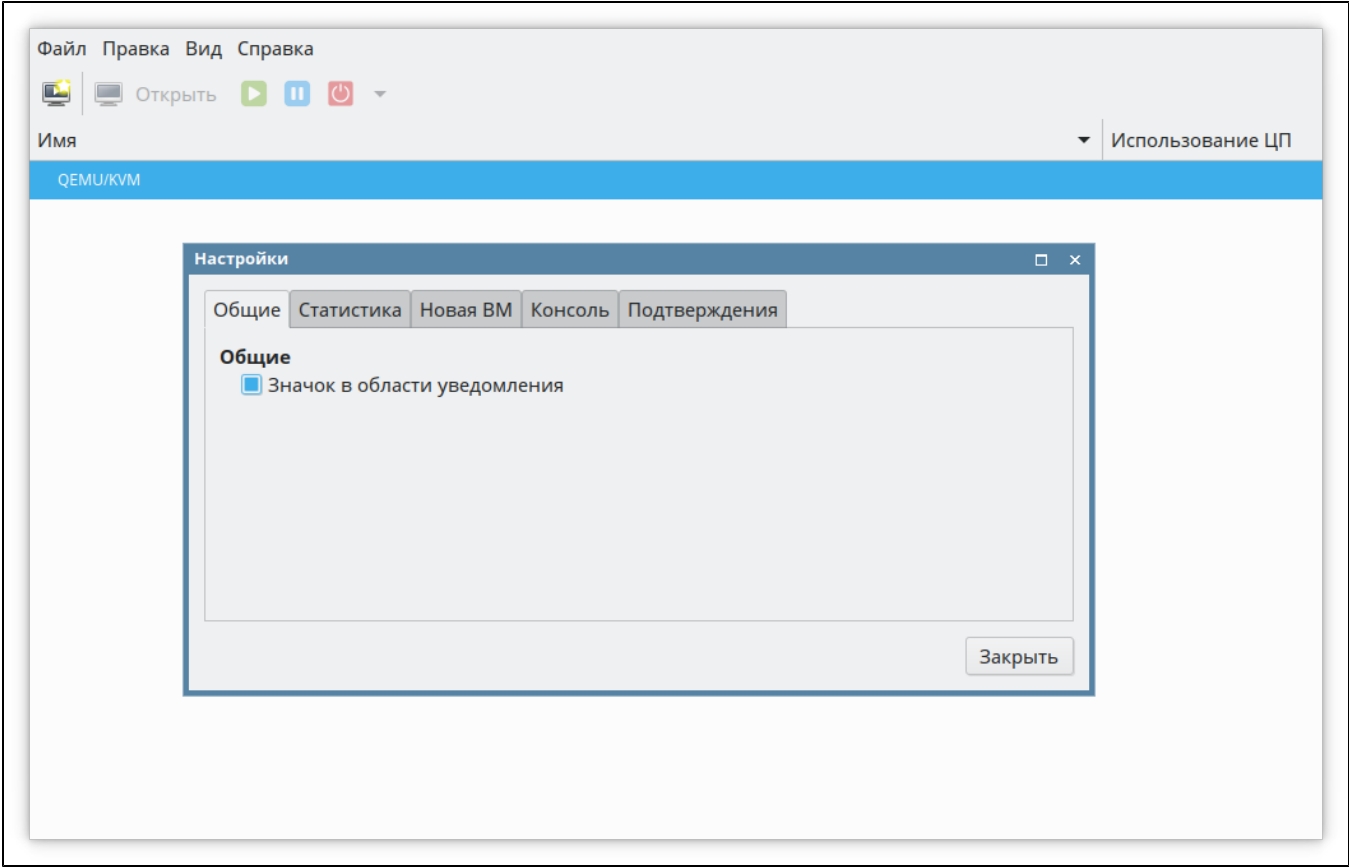


virt-manager

virt-manager

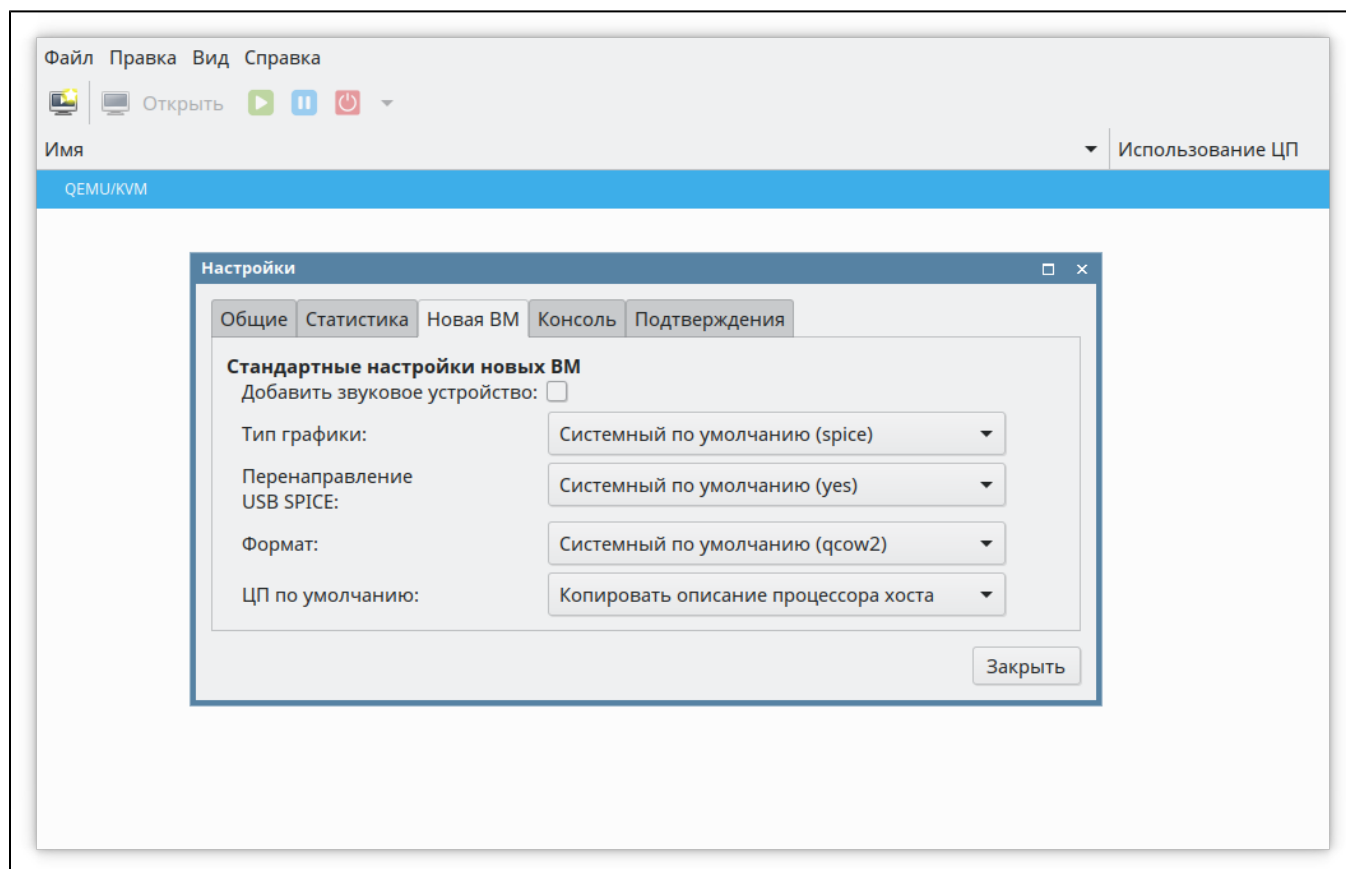
 "" _ ""

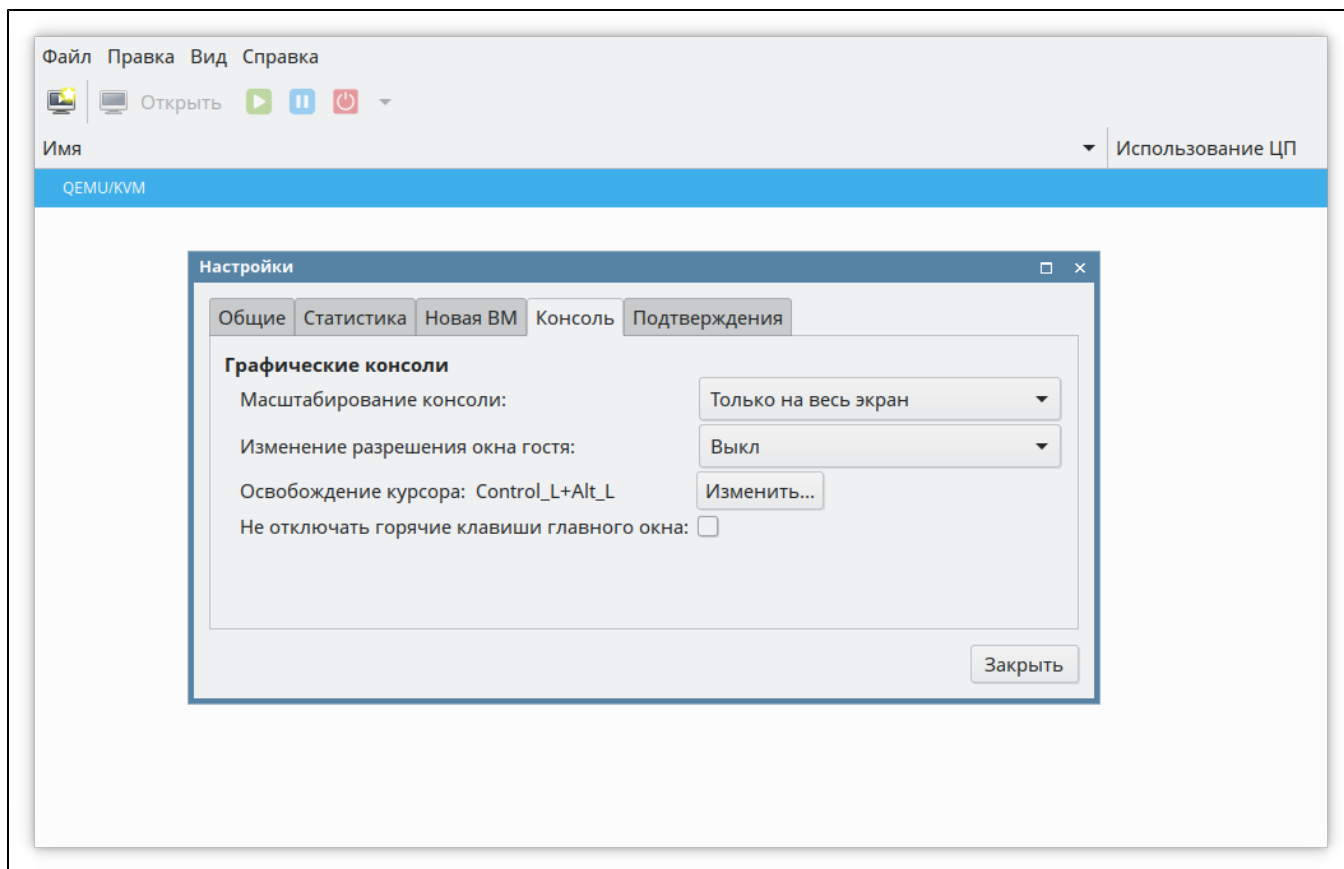
 "" () . . .



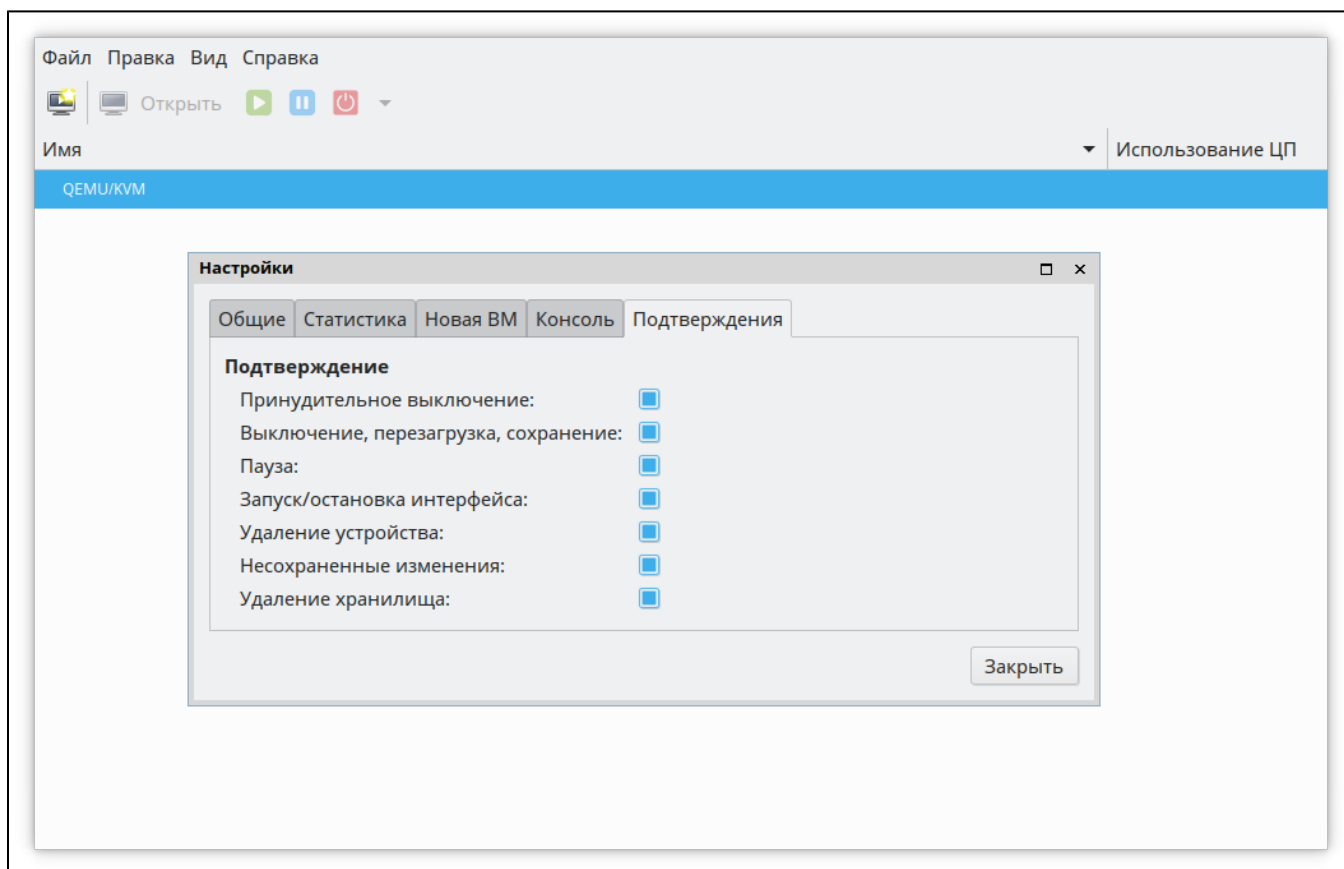
"" , / , (/), (/) .

 5.
/ .





"" , / .



virt-manager



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