

QEMU/KVM Astra Linux Special Edition 1.6 (GUI - "")

- tasksel
- Synaptic

QEMU/KVM Astra Linux.

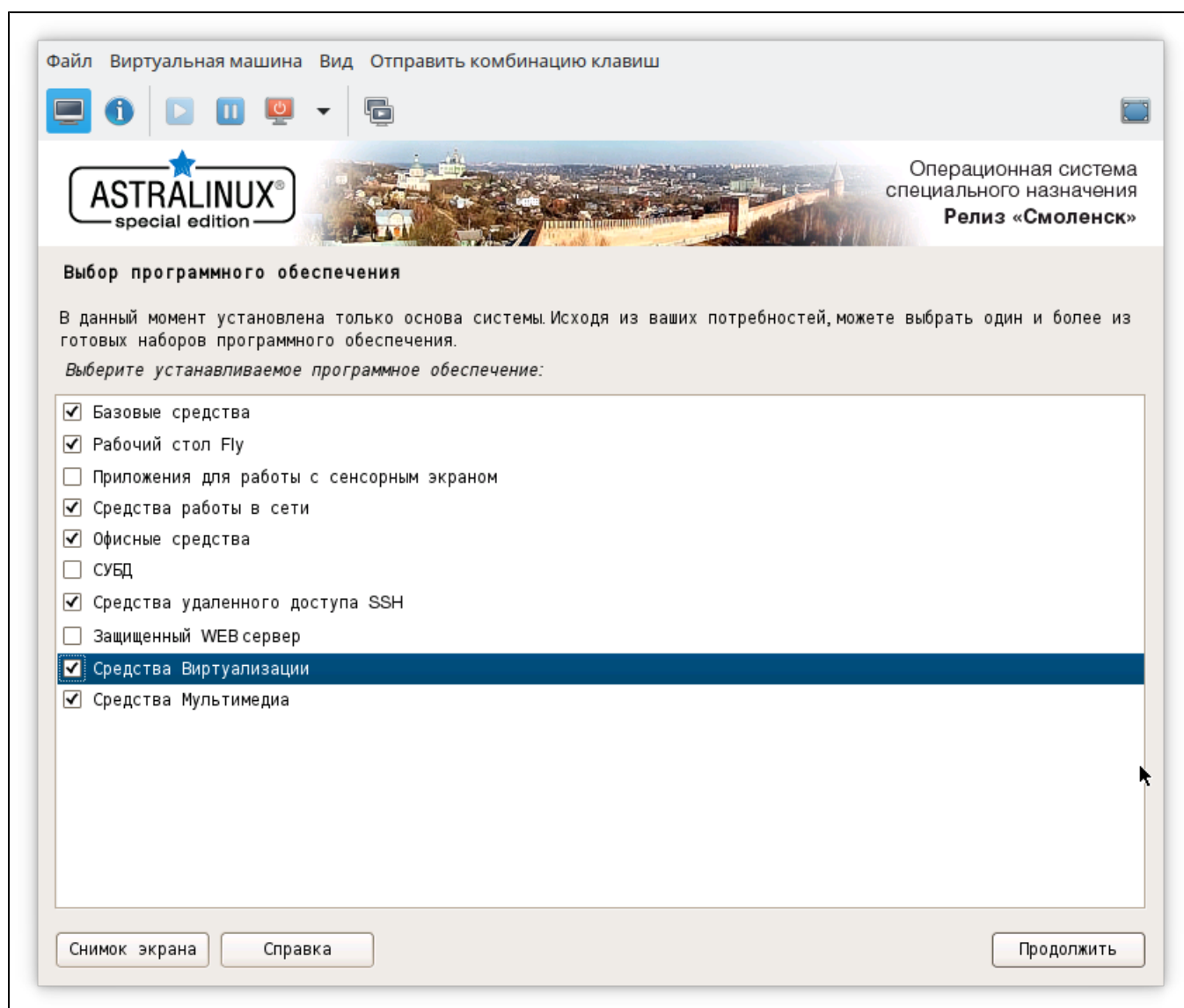


- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1



Astra Linux Special Edition .10015-01 (1.7) . QEMU/KVM
Astra Linux
Astra Linux Common Edition 2.12

() "":



:



Astra Linux Special Edition
Astra Linux Special Edition, "" Astra Linux Special Edition.

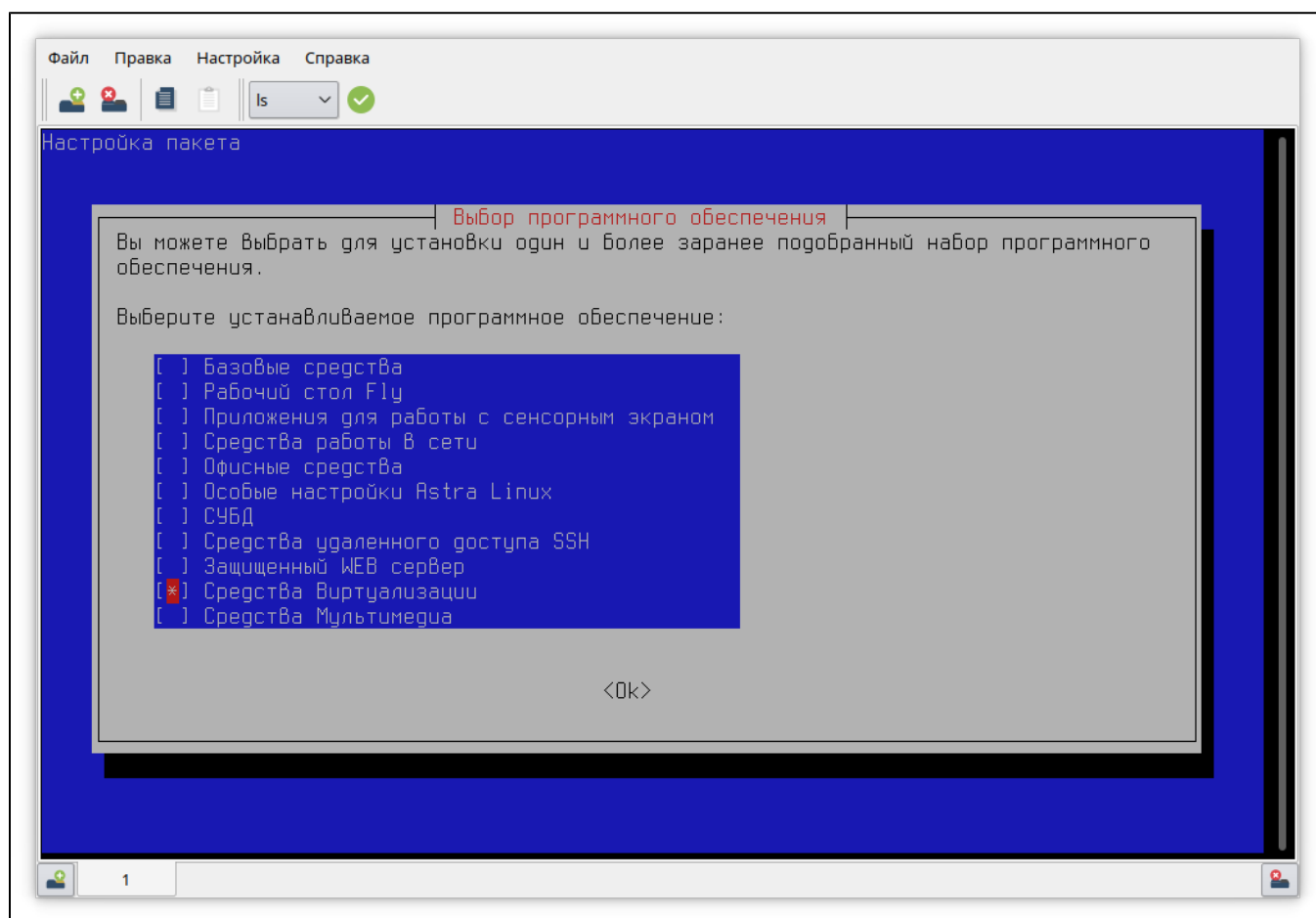
"" , :

tasksel



"ALT + T" :

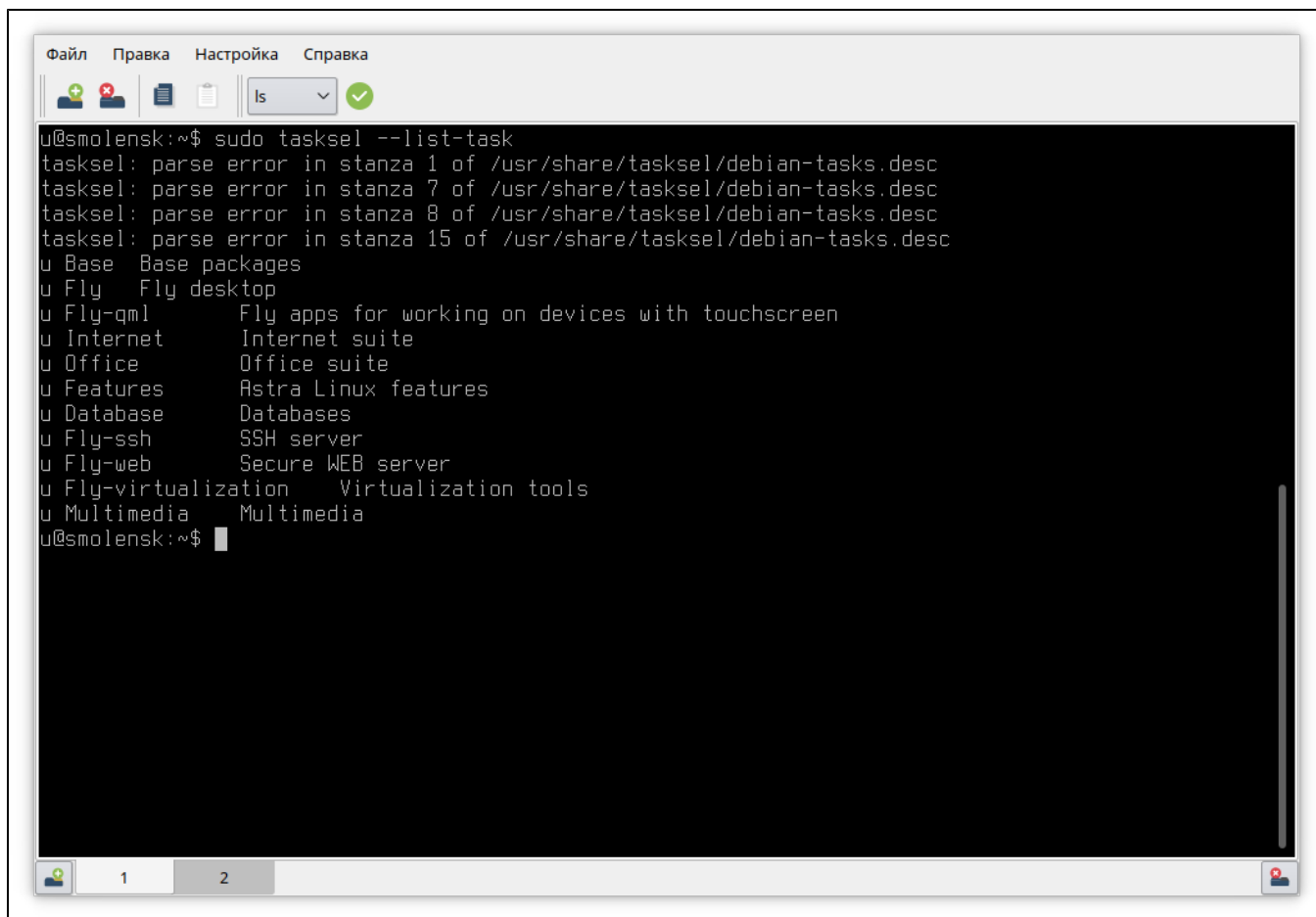
```
sudo tasksel
```



- () ;
- "TAB"- "" "Enter";
- ;



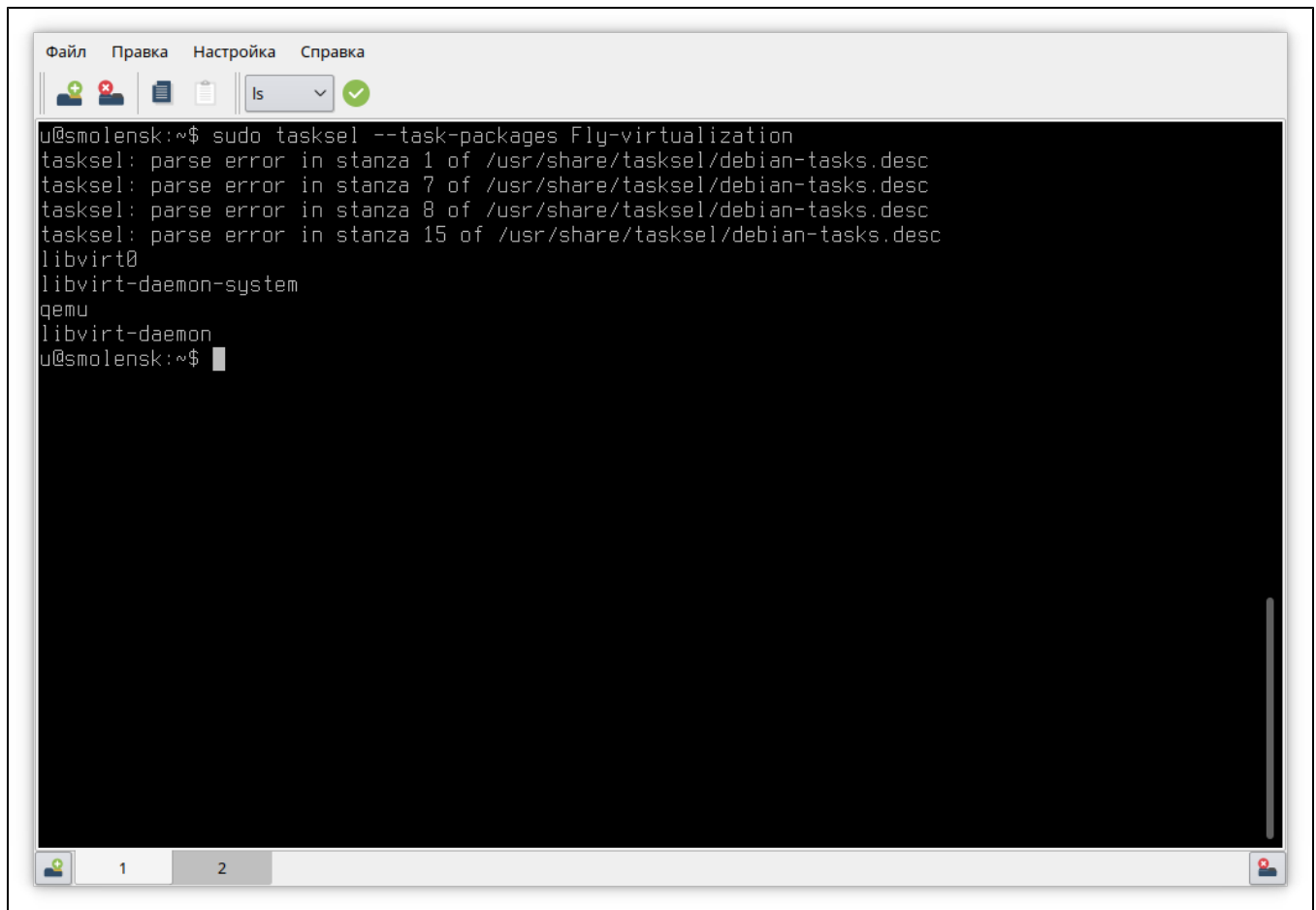
```
sudo tasksel --list-task
```



```
u@smolensk:~$ sudo tasksel --list-task
tasksel: parse error in stanza 1 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 7 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 8 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 15 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 Internet Internet suite
u Office  Office suite
u Features Astra Linux features
u Database Databases
u Fly-ssh  SSH server
u Fly-web  Secure WEB server
u Fly-virtualization Virtualization tools
u Multimedia Multimedia
u@smolensk:~$
```

Fly-virtualization - .

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



A terminal window with a menu bar in Russian: 'Файл', 'Правка', 'Настройка', 'Справка'. Below the menu is a toolbar with icons for file operations and a dropdown menu showing 'ls' with a green checkmark. The terminal text shows a user running 'sudo tasksel --task-packages Fly-virtualization'. The output lists several packages: 'libvirt0', 'libvirt-daemon-system', 'qemu', and 'libvirt-daemon'. The prompt returns to 'u@smolensk:~\$'.

```
u@smolensk:~$ sudo tasksel --task-packages Fly-virtualization
tasksel: parse error in stanza 1 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 7 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 8 of /usr/share/tasksel/debian-tasks.desc
tasksel: parse error in stanza 15 of /usr/share/tasksel/debian-tasks.desc
libvirt0
libvirt-daemon-system
qemu
libvirt-daemon
u@smolensk:~$
```

:

```
sudo tasksel --help
```



"ALT + T" :

Файл Плавка Настройка Справка



```
u@smolensk:~$ sudo apt install libvirt-daemon-system qemu
```

Чтение списков пакетов... Готово

Построение дерева зависимостей

Чтение информации о состоянии... Готово

Будут установлены следующие дополнительные пакеты:

```
augeas-lenses binfmt-support bridge-utils dmeventd ebttables ipxe-qemu libaio1 libaugeas0  
libbrlapi0.6 libcacard0 libdevmapper-event1.02.1 libfdt1 libibverbs1 liblvm2app2.2  
liblvm2cmd2.02 libnetcf1 libnl-route-3-200 libpcap0.8 librados2 librbd1 libreadline5  
libspice-server1 libusbredirparser1 libvdeplug2 libvirt-clients libvirt-daemon libvirt0  
libxen-4.8 libxenstore3.0 libxml2-utils lvm2 netcat-openbsd qemu-system qemu-system-common  
qemu-system-x86 qemu-user qemu-user-binfmt qemu-utils seabios xml2
```

Предлагаемые пакеты:

```
augeas-doc augeas-tools numad radvd auditd systemtap apparmor nfs-common zfsutils  
thin-provisioning-tools qemu-user-static samba vde2 qemu-block-extra sgabios ovmf debootstrap
```

НОВЫЕ пакеты, которые будут установлены:

```
augeas-lenses binfmt-support bridge-utils dmeventd ebttables ipxe-qemu libaio1 libaugeas0  
libbrlapi0.6 libcacard0 libdevmapper-event1.02.1 libfdt1 libibverbs1 liblvm2app2.2  
liblvm2cmd2.02 libnetcf1 libnl-route-3-200 libpcap0.8 librados2 librbd1 libreadline5  
libspice-server1 libusbredirparser1 libvdeplug2 libvirt-clients libvirt-daemon  
libvirt-daemon-system libvirt0 libxen-4.8 libxenstore3.0 libxml2-utils lvm2 netcat-openbsd  
qemu qemu-system qemu-system-common qemu-system-x86 qemu-user qemu-user-binfmt qemu-utils  
seabios xml2
```

обновлено 0, установлено 42 новых пакетов, для удаления отмечено 0 пакетов, и 0 пакетов не обновле
но.

Необходимо скачать 30,8 МБ архивов.

После данной операции, объём занятого дискового пространства возрастёт на 155 МБ.

Хотите продолжить? [Д/н] █



1

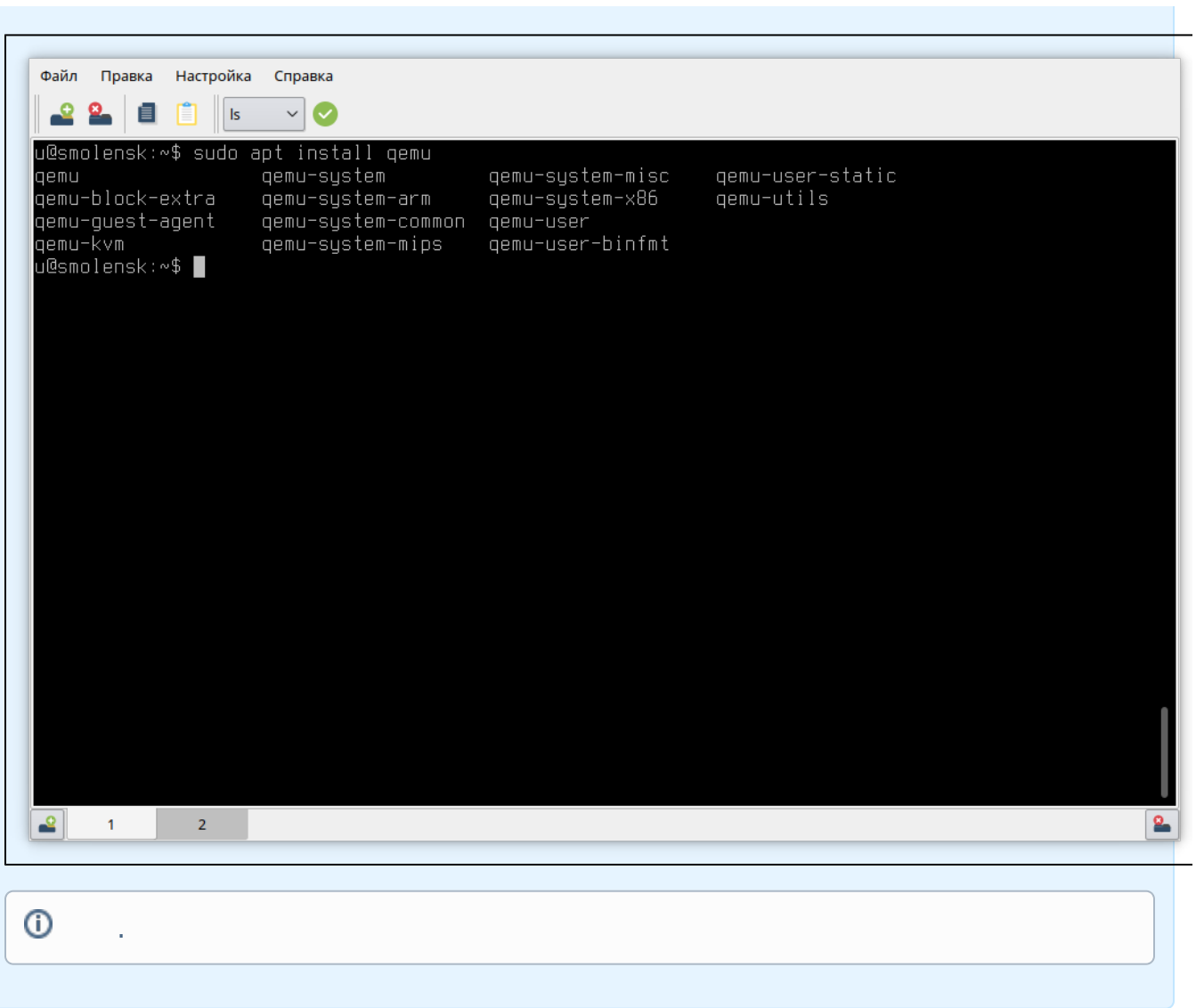
2



libvirt0 libvirt-daemon . qemu, x86-64 (qemu-system-x86)



"Tab"



Synaptic

synaptic :

 "" - " - "" - " Synaptic"

, , (libvirt) libvirt-daemon-system.

libvirt0 libvirt-daemon .

qemu , (qemu) qemu.

libvirt.

 .

```
/ virt-manager, , .
```

```
kvm, libvirt-admin, libvirt-qemu, astra-console.
```

```
""    kvm libvirt-qemu.
```

```
libvirt-admin.
```

```
:( )
```

```
sudo usermod -a -G libvirt-admin, libvirt-qemu, libvirt, disk, kvm, astra-admin,  
astra-console <username>
```

```
()    brest-digsig-key.
```

 libvirt-admin - , ://,

libvirt-qemu -

libvirt -

disk -

kvm - kvm

astra-admin -

astra-console - .