

KVM -

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- :
- Astra Linux Special Edition .10015-01 (1.7), .10015-10
 - Astra Linux Special Edition .10015-37 (7.7)

-
, - QEMU/KVM () .

- (.. " ") - :

1. , (-). kvm_share, :

mkdir ~/kvm_share

2. . . (ACL) Astra Linux. . . (Astra Linux Special Edition) . :
a. . libvirt-qemu libvirt. libvirt-qemu:
i. , (-). ("x") , . . :

setfacl -m u:libvirt-qemu:rx \$HOME

ii. , , :

setfacl -m u:libvirt-qemu:rwx ~/kvm_share

iii. . . :

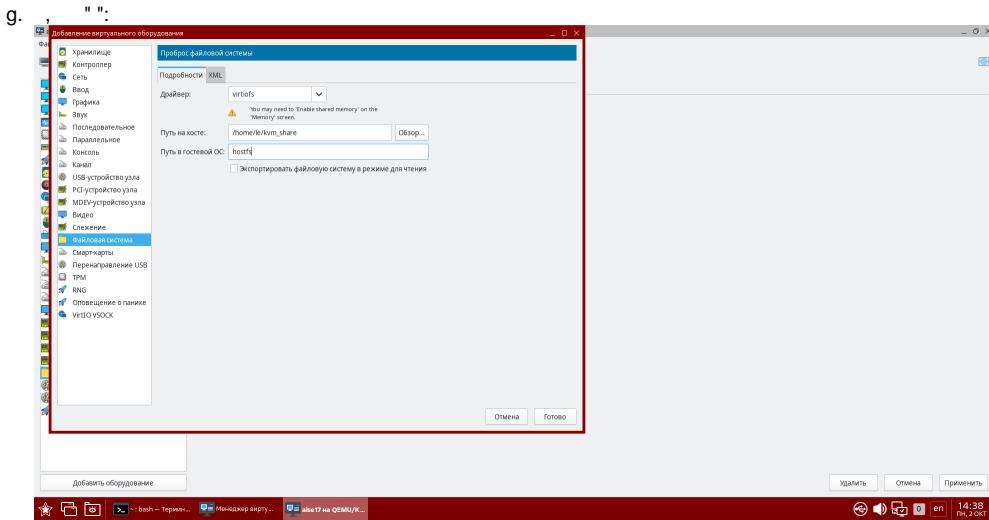
setfacl -dm u:libvirt-qemu:rwx ~/kvm_share

b. - ():
i. - libvirt-qemu (virtio-9p) - (virtiofs).

3. Astra Linux Special Edition parsec.ccnr_relax=1 (Parsec,) .

, :

1. (virt-manager): "" - "" - " ".
2.
3. :
a. virtiofs "", - .
b. " "
c. " "
d. virtio-9p virtiofs.
e. (- /home/user/kvm_share) (" "). - .
f. , , hostfs. , . .



h. . . - , .

:

```
virsh edit <__>
```

• virtio-9p:

```
<filesystem type='mount' accessmode='mapped'>
  <source dir='/home/user/kvm_share' />
  <target dir='hostsfs' />
  <address type='pci' domain='0x0000' bus='0x00' slot='0x09' function='0x0' />
</filesystem>
```

• virtiofs:

```
<filesystem type="mount" accessmode="passthrough">
  <driver type="virtiofs"/>
  <binary path="/usr/lib/qemu/virtiofsd"/>
  <source dir="/home/user/kvm_share"/>
  <target dir="hostfs"/>
  <alias name="fs1"/>
  <address type="pci" domain="0x0000" bus="0x08" slot="0x00" function="0x0" />
</filesystem>
```

1. , -:

```
sudo mkdir /hostfiles
```

2. -:

```
sudo mount -t 9p -o trans=virtio hostfs /hostfiles/
```

```
sudo mount -t virtiofs hostfs /hostfiles/
```

```
3. /etc/fstab. nofail, . () .:
```

```
hostfs /hostfiles 9p trans=virtio,version=9p2000.L,rw,nofail 0 0
```

```
hostfs /hostfiles virtiofs,nofail rw 0 0
```

```
- /etc/initramfs-tools/modules
```

```
9pnet  
9pnet_virtio
```

```
initramfs
```

```
update-initramfs -u -k all
```