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- Astra Linux Special Edition .10015-01 ( 1.7), .10015-10
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 ( 7.7)
- Astra Linux Special Edition .10015-03 ( 7.6)
- Astra Linux Special Edition .10152-02 ( 4.7)
- Astra Linux Special Edition .10015-01 ( 1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 ( 8.1)
- Astra Linux Common Edition 2.12



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- , :
- , :
- , :
- , :

(live-usb, cd, );

- , :

```
sudo fdisk -l
```

```
, , sdb1 sdb2 - sdc1
```

- , :

```
sudo mkdir /mnt/arh
sudo mount /dev/sdc1 /mnt/arh
```

- , :

```
sudo mkdir /mnt/boot
sudo mount /dev/sdb1 /mnt/boot
```

- , :

```
sudo tar --xattrs --acls -czpf /mnt/arh/boot.tar.bz2 --exclude=/mnt/boot
/lost+found /mnt/boot
```

- , :

```
sudo mkdir /mnt/root
sudo mount /dev/sdb2 /mnt/root
```

- , :



Astra Linux Special Edition .10015-16 . 2 Astra Linux  
Special Edition .10265-01 ( 8.1) USB-:

- USB-;
- " " , ;
- USB-, :

```
sudo mount -o remount,rw
/lib/live/mount/medium
```

```
, , /lib/live/mount/medium /mnt/arh
```

```
sudo tar --xattrs --acls -czpf /mnt/arh/root.tar.bz2 --exclude=/mnt/root/proc --exclude=/mnt/root/lost+found --exclude=/mnt/root/mnt --exclude=/mnt/root/sys --exclude=/mnt/root/parsecfs /mnt/root
```

- (UUID) :

```
sudo blkid > /mnt/arh/id.txt
```



Astra Linux UUID . (. /etc/fstab).

- ;
- .

- , , ;
- fdisk gparted.



, sda1 sda2, sdb1 .



- - .



Astra Linux Special Edition .10015-16 . 2 Astra Linux Special Edition .10265-01 ( 8.1) USB-:

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• "\" ;  
• .

/boot ext2

- :

```
mkdir /mnt/arh
mount /dev/sdb1 /mnt/arh
```

- (UUID) :

```
cat /mnt/arh/id.txt
sudo tune2fs /dev/sda1 -U
<UUID>
sudo tune2fs /dev/sda2 -U
<UUID>
```



Astra Linux UUID . (. /etc/fstab).

- :

```
sudo mkdir /mnt/boot
sudo mount /dev/sda1 /mnt/boot
```

, (/boot) , (.).

- , (. ):

```
sudo -i
echo 1 > /parsecfs/unsecure_setxattr
/usr/sbin/execaps -c 0x1000 -- tar --xattrs --xattrs-include=security.
{PDPL,AUDIT,DEF_AUDIT} --acls -xzf /mnt/arh/boot.tar.bz2 - /mnt/boot
```

```
echo 0 > /parsecfs/unsecure_setxattr
exit
```

Astra Linux Common Edition , , :

```
sudo tar --xattrs --xattrs-include=security.{PDPL,AUDIT,DEF_AUDIT} --
acls -xzf /mnt/arh/boot.tar.bz2 - /mnt/boot
```

- :

```
sudo mkdir /mnt/root
sudo mount /dev/sda2 /mnt/root
```

- Astra Linux Common Edition , , :

```
sudo tar --xattrs --xattrs-include=security.{PDPL,AUDIT,DEF_AUDIT} --
acls -xzf /mnt/arh/root.tar.bz2 - /mnt/root
```

, :

```
sudo -i
echo 1 > /parsecfs/unsecure_setxattr
/usr/sbin/execaps -c 0x1000 -- tar --xattrs --xattrs-include=security.
{PDPL,AUDIT,DEF_AUDIT} --acls -xzf /mnt/arh/root.tar.bz2 - /mnt/root
echo 0 > /parsecfs/unsecure_setxattr
exit
```

- ( ), /sys /proc, :

```
sudo mkdir /mnt/root/sys /mnt/root/proc
sudo chown root:root /mnt/root/sys /mnt/root/proc
sudo chmod 555 /mnt/root/sys /mnt/root/proc
```

, , , /mnt/root/proc/:

```
sudo pdpl-file :high /mnt/root/proc
```

- GRUB, (, /dev/sda1 /mnt/boot):

```
sudo grub-install --root-directory=/mnt/boot /dev/sda
```