

20201007SE16



«Astra Linux Special Edition» .10015-16 1 (/-0342),
(149/3/6/174 24 2021. 2 149/3/6/313
04.04.2019 «Asrta Linux Special Edition» .10015-16).



Astra Linux -.



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() Astra Linux (, « ») , Astra Linux.



fly-admin-int-check gostsums.txt, Up1-
20201007SE16.iso.

1. :
2. iso- /mnt , :
 1. gostsum:

```
gostsum /mnt/Up1-20201007SE16.iso
```

2. c -UNIX 1.0 (, ufix iso- ,):
 - a. iso-, , tmp :

```
mkdir tmp  
mount Up1-20201007SE16.iso tmp
```

- b. , iso-, :

```
./ufix -jR tmp > tmp.list  
./ufix -eP tmp.list  
./ufix -h tmp.prj
```

- c. "" tmp.html, web-, (. "«-UNIX 1.0» " 643.53132931.501492-01 31 01).
- d. () iso-, -UNIX:

```
umount tmp  
rmdir tmp  
rm tmp.list tmp.prj tmp.html
```



Up1-20201007SE16.iso.prj /mnt. -Unix.

:

```
gostsum: 79c875d48bdc004648e875a2ba87c02daaea9a7049bfea38b8ee3d791f76c401
-UNIX 1.0 : F7925739
```



"-" 0.



"Astra Linux Special Edition" .10015-16 1.

3. - () :

```
sudo apt-cdrom add
```

4. ISO- -, -.

5. ISO-, , , :

```
sudo mount /mnt/20201007SE16.iso /media/cdrom
sudo apt-cdrom -m add
sudo umount /media/cdrom
```

"20201007SE16".

```
-m, apt-cdrom , , - .
apt-cdrom .
```



- -, .



/, .
, Enter.

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- -, /media/cdrom , :

```
sudo mount /mnt/20201007SE16.iso /media/cdrom
```

6. (sudo -s) , sudo:



```
sudo -s
... ..
exit
```

7. - "" (, -s apt), , :

```
sudo -s
apt update
apt -s dist-upgrade
exit
```

8. :

```
sudo -s
apt update
apt dist-upgrade
apt -f install
exit
```



, ccnri _ . ccnri , , , ().

/boot



```
lsblk
```

LVM, (- /boot 512, 234),:

1. /boot 512:
2. , /boot 512 :

a. hardened :

```
sudo apt remove linux-image-4.15.3-1-hardened
```

- b. .
- c. , 4.15.3-2-generic
- d. hardened, hardened :

```
sudo apt install linux-image-4.15.3-2-hardened linux-astra-modules-4.15.3-2-hardened
```

hardened

boot LVM.