20201007SE16

«Astra Linux Special Edition» .10015-16 1 (/-0342), , .

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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

"-" ().

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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
```

- .

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, **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. .

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