

2021-1126SE17 (1.7.1)

 1.7.1 , «Astra Linux Special Edition» .10015-01 .10015-10 (1.7), - Astra Linux.

 :

- () (- main);
- (base);
- .

 Astra Linux: **1.7.1.8**
.: [Astra Linux](#)

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- , [2021-1126SE17 \(1.7.1\)](#)
- , [2021-1126SE17 \(1.7.1\)](#)
- , [2021-1126SE17 \(1.7.1\)](#)

 , , (base).

 (base) (main), . .

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- -
 - (main)
 -
 -
 -
 - (base)
 - - Astra Linux
 - tar- (base)
 - tar-
 -
- - « »

 ().

 !
(,) (- main) fly-admin-int-check gostsums.txt, 2021-1126SE17.iso .

 !
() Astra Linux (, « ») , Astra Linux.



:

- : `fly-astra-update astra-update -` .



«» () «» ():

- :

```
sudo astra-nochmodx-lock disable
```



`fly-astra-update astra-update -A,` , .

, . :

```
df -h /boot
```

75. /boot , /boot (512).

. boot LVM. .

(main)

(—) :

https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.1/iso/2021-1126SE17.iso

/mnt , . :

```
gostsum -d /mnt/2021-1126SE17.iso
```

:

8999352852041c09bd9bc857468a164eab4d097d1aa222b1c2fa2c6f923c563f



"":

https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.1/iso/2021-1126SE17.iso.sig.

.

(.) /etc/apt/sources.list, :

```
sudo astra-update -A -r
```

/etc/apt/sources.list , astra-update/fly-astra-update (. `fly-astra-update astra-update -`).

```
sudo astra-update -A /mnt/<__> /mnt/2021-1126SE17.iso
```

, /mnt , /mnt.
· [fly-astra-update](#) [astra-update](#).

(base)

- Astra Linux

1. , HTTPS apt-transport-https ca-certificates, . :

```
sudo apt install apt-transport-https ca-certificates
```

, HTTP.

2. /etc/apt/sources.list :

```
deb https://download.astralinux.ru/astra/frozen/1.7_x86-64/1.7.1/repository-base/ 1.7_x86-64 main  
contrib non-free
```

3. :

```
sudo apt update
```

4. (base), :

```
sudo astra-update -A -r -T
```

tar- (base)



tar- .

1. tar- , .
2. tar- /mnt . :

- , 34.11-2012 . :

```
gostsum /mnt/base-1.7.1-22.11.2021_10.50.tgz
```

:

```
1eacba1c4da65d36b2d968c83c684a625c1bd94b98692c0995a07a012eca000
```

- ISO- CSP., . CSP [CSP](#) [fly-csp](#).

:

- a. "-", ,
- b. /mnt ,
- c. /mnt , (-f <__>):

```
/opt/cproesp/bin/amd64/cryptcp -verify -detached base-1.7.1-22.11.2021_10.50.tgz base-1.7.1-22.11.2021_10.50.tgz.sig -f base-1.7.1-22.11.2021_10.50.tgz.sig
```

, "y" <Enter>.

:

```
[ErrorCode: 0x00000000]
```

3. tar- .

4. tar-, /srv/base-repository:

```
sudo mkdir /srv/base-repository
```

```
sudo tar zxvf base-1.7.1-22.11.2021_10.50.tgz -C /srv/base-repository/
```



12.

5. /srv/base-repository/ (. [Astra Linux](#)). , , :

```
deb file:/srv/base-repository/ 1.7_x86-64 main contrib non-free
```



, :

```
deb cdrom:[<__>]/ 1.7_x86-64 contrib main non-free
```

("#").

6. :

```
sudo apt update
```

7. , :

```
sudo astra-update -A -r -T
```





« »

« » . :

```
sudo apt install fly-notifications
```

```
qtnotifydaemon .
```