

20220829SE16 (11)

 1.6.11 , "Astra Linux Special Edition" .10015-01 (1.6), - Astra Linux.

 :

- 20220407SE16MD
- 20220318SE16MD
- 20220201SE16MD
- 20211126SE16 (10)
- 20211008SE16 (9)
- 20210730SE16 (8)
- 20210723SE16MD
- 20210611SE16 (7)
- 20210317SE16MD
- 20210128SE16MD
- 20201207SE16MD
- 20200921SE16MD
- 20200807SE16MD
- 20200722SE16 (6)
- 20200526SE16MD
- 20200327SE16 (5)
- 20191029SE16 (4)
- 20190912SE16 (3)
- 20190712SE16MD
- 20190621SE16MD
- 20190529SE16MD
- 20190222SE16 (2)
- 20181229SE16 (1)

 :

- 0 ;
- 0 .

- -
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 -
 -
 - - fly-astra-update/astra-update
 - fly-astra-update/astra-update
 - -
 - ISO-
-
- ksmbd.ko Linux
- - - Astra Linux
 - - Firefox
 - Chromium

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- , 20220829SE16 (11)
- 20220829SE16 (11):

 Astra Linux: 1.6.11.4
.: Astra Linux

 , , .

 !
Linux 5.15, ksmbd.ko, Linux – . ksmbd.ko
Linux.

 fly-admin-int-check gostsums.txt, r
epository-update-bin.iso.
Astra Linux (, « ») , Astra Linux.

 ().

 , , (repository-
update-dev.iso).



```

:
• :
• : fly-astra-update astra-update - .

```



```

!
```

```

, . :

```

```
df -h /boot
```

```

100 . /boot , /boot ( 512).

```

```

. boot LVM. .

```

1. - :
https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11/iso/repository-update-bin.iso
 :

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11/iso
/repository-update-bin.iso
```

2. /mnt . :
 - , 34.11-2012 . :

```
gostsum -d /mnt/repository-update-bin.iso
```

```

:
```

```
c72be1785375e1bf1bf8c12da9ea1e8b9fac953f9ccbcc6332aacca3162b5553
```

- CSP.
 . CSP CSP fly-csp.
 :
 a. "-" - :
https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11/iso/repository-update-bin.iso.sig
 :

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11
/iso/repository-update-bin.iso.sig
```

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

```
/opt/cprocsp/bin/amd64/cryptcp -verify -detached repository-
update-bin.iso repository-update-bin.iso.sig -f repository-
update-bin.iso.sig
```

```

, "y" <Enter>.

```

```

:
```

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



1. `https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11/iso/repository-update-dev.iso`

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11/iso
/repository-update-dev.iso
```

2. `/mnt` , 34.11.2012 . :

```
gostsum -d /mnt/repository-update-dev.iso
```

```
41026349e68be9a8e0e6e5c1ad4a5015768d9c902fbad91c047ab2a262fdebe5
```

- CSP. CSP fly-csp.
a. "-" - :
`https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11/iso/repository-update-dev.iso.sig`

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.11
/iso/repository-update-dev.iso.sig
```

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

```
/opt/cproesp/bin/amd64/cryptcp -verify -detached repository-
update-dev.iso repository-update-dev.iso.sig -f repository-
update-dev.iso.sig
```

, "y" <Enter>.

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

fly-astra-update/astra-update

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

- fly-astra-update (astra-update):

```
sudo apt update
sudo apt install fly-astra-update
```

- astra-update:

```
sudo apt update
sudo apt install astra-update
```

fly-astra-update/astra-update

1. , , /media/cdrom:

```
sudo mount /mnt/repository-update-bin.iso /media/cdrom
```

2. :
astra-update:

```
sudo apt install /media/cdrom/pool/non-free/a/astra-update/astra-  
update_*.deb
```

astra-update fly-astra-update:

```
sudo apt install /media/cdrom/pool/non-free/a/astra-update/astra-  
update_*.deb  
sudo apt install /media/cdrom/pool/non-free/libf/libflyadmin  
/libflyadminpackage_*.deb  
sudo apt install /media/cdrom/pool/non-free/f/fly-astra-update/fly-  
astra-update_*.deb
```

3. :

```
sudo umount /media/cdrom
```

(.) ISO-:

1. :
• ;
• ;
2. :
• ;
• ;

/etc/apt/sources.list, :

```
sudo astra-update -a -r
```

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

ISO-

, ISO- :

1. :
• ;
• ;

2. :

ISO- , . astra-update/fly-astra-update, :

```
sudo astra-update -a /mnt/<____> /mnt/repository-update-bin.iso /mnt/<____>  
/mnt/repository-update-dev.iso
```

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



ksmbd.ko Linux

Linux 5.15, ksmbd.ko, Linux. .

1. /etc/modprobe.d/blacklist.local.conf (-).
2. , install, shell:

```
install ksmbd /bin/true
```

3. :

```
sudo update-initramfs -uk all
```



- Astra Linux



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

```
# ( )
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.<__>/repository smolensk main contrib non-free

#
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.<__>/repository-update/ smolensk main contrib non-free

#
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.<__>/repository-dev/ smolensk main contrib non-free

#
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.<__>/repository-dev-update/ smolensk main contrib non-free
```

, Astra Linux 1.6.10 :

```
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.10/repository smolensk main contrib non-free
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.10/repository-update/ smolensk main contrib non-free
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.10/repository-dev/ smolensk main contrib non-free
deb https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.10/repository-dev-update/ smolensk main contrib non-free
```

- :

sudo apt update



ca-certificates-local .

Firefox

1. ,, : — — **Firefox**.
2. "about:preferences" <Enter>.
3. [].
4. [...].
5. /etc/ssl/certs/rootca_MinDDC_rsa2022.pem [].
6. - [].
7. [].

, [] :

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Chromium

1. ,, : — — **Chromium**.
2. "chrome://settings/certificates" <Enter>.
3. [].
4. /etc/ssl/certs/rootca_MinDDC_rsa2022.pem [].

5. □.

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