

20240119SE16MD



«Astra Linux Special Edition» .10015-01 (1.6), - Astra Linux, .



, - Chromium.



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14 ([20231226SE16](#)).



fly-admin-int-check gostsums.txt, 20
240119SE16MD.iso.
Astra Linux (, « »), Astra Linux.

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 -
 - -
- ISO-



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, , (: 20240119
SE16MD-devel.iso).



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- :
- : [fly-astra-update](#) [astra-update](#) - .

1. - :
https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD.iso
:

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD.iso
```

2. . :
• , 34.11-2012 . :

```
gostsum -d 20240119SE16MD.iso
```

```
:  
  
ee0a5d0df42da645339d39bcd29788dc0e8180601e64d91b72449b5eb02f30ad
```

- CSP. CSP fly-csp.
- a. "-" - :
https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD.iso.sig

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD.iso.sig
```

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

```
/opt/cproccsp/bin/amd64/cryptcp -verify -detached  
20240119SE16MD.iso 20240119SE16MD.iso.sig -f 20240119SE16MD.  
iso.sig
```

, "y" <Enter>.

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



1. - :
https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD-devel.iso

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD-devel.iso
```

2. . :
• , 34.11-2012 . :

```
gostsum -d 20240119SE16MD-devel.iso
```

```
d8b61cbb1b8dc97b94dec7b7aa47c6e05181fc1d8523d7c0b05d3175d7c282
```

- CSP. CSP fly-csp.
- a. "-" - :
https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD-devel.iso.sig

```
wget https://dl.astralinux.ru/astra/frozen/1.6_x86-64/1.6.14/iso/20240119SE16MD-devel.iso.sig
```

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

```
/opt/cprocsp/bin/amd64/cryptcp -verify -detached
20240119SE16MD-devel.iso 20240119SE16MD-devel.iso.sig -f
20240119SE16MD-devel.iso.sig
```

, "y" <Enter>.

:

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

, .

(.) /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
```

(.) 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/20240119SE16MD.iso /mnt/<____> /mnt  
/20240119SE16MD-devel.iso
```

```
, /mnt , /mnt.  
fly-astra-update astra-update.
```

