

2023-1225SE17MD



«Astra Linux Special Edition» .10015-01 (1.7), .10015-10, .10015-37 (7.7), - Astra Linux, .



, - Chromium.



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1.7.5 (2023-1023SE17).



() Astra Linux (, « ») , Astra Linux.
(,) (- main) fly-admin-int-check gostsums.txt, 2023-1225SE17MD.



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- (main)
 - tar- (main)
 -
- (base)
 - tar- (base)
 -
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• :
• : fly-astra-update astra-update - .

(main)

tar- (main)

1. tar- - :
https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/2023-1225SE17MD.tgz
:

```
wget https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/2023-1225SE17MD.tgz
```

2. tar- . :
 - , 34.11-2012 . :

```
gostsum 2023-1225SE17MD.tgz
```

:

```
bebb8fdd84f819657dd293bc59db056337c326a2892565c2d60ec2fba56de42e
```

- tar- CSP., . CSP CSP fly-csp.
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- a. `tar -xvf 2023-1225SE17MD.tgz` :
https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/2023-1225SE17MD.tgz.sig

```
wget https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/2023-1225SE17MD.tgz.sig
```

- b. `tar -xvf 2023-1225SE17MD.tgz`;
c. `tar -xvf 2023-1225SE17MD.tgz` , (-f <__>):

```
/opt/cproccsp/bin/amd64/cryptcp -verify -detached 2023-1225SE17MD.tgz 2023-1225SE17MD.tgz.sig -f 2023-1225SE17MD.tgz.sig
```

, "y" <Enter>.

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

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1. `tar -xvf 2023-1225SE17MD.tgz`;
2. `tar -xvf 2023-1225SE17MD.tgz` , , /mnt/ , :

```
sudo tar xzvf 2023-1225SE17MD.tgz -C /mnt/
```

3. `tar -xvf 2023-1225SE17MD.tgz` (. [Astra Linux](#)) , , /mnt/2023-1225SE17MD/ , /etc/apt/sources.list

```
deb file:/mnt/2023-1225SE17MD/ 1.7_x86-64 main contrib non-free
```

```
sudo apt update
```

4. `tar -xvf 2023-1225SE17MD.tgz` , :

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

(`astra-update`);

- `sudo apt dist-upgrade`

(base)

`tar -xvf 2023-1225SE17MD.tgz` (base)

1. `tar -xvf 2023-1225SE17MD.tgz` - :
https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/base-2023-1225SE17MD.tgz

```
wget https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/base-2023-1225SE17MD.tgz
```

2. tar- . :
• , 34.11-2012 . :

```
gostsum base-2023-1225SE17MD.tgz
```

:

```
Oef496b8348c7ab6b429195694be3f4e467762de7eefa9ccfa5c790141e3e7e9
```

- tar- CSP., . CSP CSP fly-csp.

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- a. "-" - :
https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/base-2023-1225SE17MD.tgz.sig
:

```
wget https://dl.astralinux.ru/astra/frozen/1.7_x86-64/1.7.5/iso/base-2023-1225SE17MD.tgz.sig
```

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

```
/opt/cproccsp/bin/amd64/cryptcp -verify -detached base-2023-1225SE17MD.tgz base-2023-1225SE17MD.tgz.sig -f base-2023-1225SE17MD.tgz.sig
```

, "y" <Enter>.

:

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

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

```
sudo tar xzvf base-2023-1225SE17MD.tgz -C /mnt/
```

3. tar- base-2023-1225SE17MD (. Astra Linux), /mnt/base-2023-1225SE17MD/, /etc/apt/sources.list

```
deb file:/mnt/base-2023-1225SE17MD/ 1.7_x86-64 main contrib non-free
```

```
sudo apt update
```

4. , :

- sudo astra-update -a -r -T

```
( astra-update);
```

- `sudo apt dist-upgrade`

