

2023-0907SE47MD (4.7.4.UU.1)

 4.7.4.UU.1 , "Astra Linux Special Edition" .10152-02 (4.7), - Astra Linux.

 :

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

 4.7.4.UU.1 4.7.4.EXT.1 ([2023-0727SE47](#)).

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- , [2023-0907SE47](#) ([4.7.4.UU.1](#))

 : **4.7.4.6**

"" Astra Linux . Astra Linux .

.: [Astra Linux](#)

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- [2023-0727SE47](#) ([4.7.4](#))
- [2023-0316SE47MD](#) ([4.7.3.UU.2](#))
- [2023-0131SE47MD](#) ([4.7.3.UU.1](#))
- [2022-1121SE47](#) ([4.7.3](#))
- [2022-0926SE47](#) ([4.7.2](#))
- [2022-0407SE47MD](#)
- [2022-0318SE47MD](#)
- [2022-0201SE47MD](#)
- [2022-0114SE47](#) ([4.7.1](#))
- [2021-0915SE47MD](#)

 Linux, 4.7.4.UU.1, TF307-MB-S-C rev3.0 sdk-5.4.

. , [Astra Linux](#) .

 .

 (,) (- main) fly-admin-int-check gostsu
ms.txt, repository-update.iso.

() Astra Linux (, « ») , Astra Linux.

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 - [\(main\)](#)
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 - [\(main\)](#) - Astra Linux
 - [\(base\)](#) - Astra Linux
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- ;
- : [fly-astra-update](#) [astra-update](#) - .

 .

(main)

1. - :
https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/iso/repository-update.iso
:

```
wget https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/iso/repository-update.iso
```

2. . :
 - , 34.11-2012 . :

```
gostsum -d repository-update.iso
```

:

```
dc3e0261d8411ed9da41fef7ebf0502f2862763ff17fdeb7db02e4c2e7bf6484
```

- ISO- CSP., . CSP [CSP](#) [fly-csp](#).
:
 - a. "-" - :
https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/iso/repository-update.iso.sig
:

```
wget https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/iso/repository-update.iso.sig
```

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

```
/opt/cproccsp/bin/aarch64/cryptcp -verify -detached repository-update.iso repository-update.iso.sig -f repository-update.iso.sig
```

, "y" <Enter>.

:

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

, .

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

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

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

, . , . :

```
sudo astra-update -a /mnt/<__> /mnt/repository-update.iso
```

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

(main) - Astra Linux



Astra Linux Special Edition .10152-02 (4.7) - . :

- baikal1;
- huawei1;
- mtrust1;
- imx8.

1. - Astra Linux, /etc/apt/sources.list :

```
# :  
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/repository-main/ 4.7_arm <__> main  
contrib non-free  
  
# :  
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/repository-update/ 4.7_arm <__> main  
contrib non-free
```

- baikal1:

```
# , - baikal1:  
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/repository-main/ 4.7_arm baikal1 main  
contrib non-free  
  
# , - baikal1:  
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/repository-update/ 4.7_arm baikal1 main  
contrib non-free
```

2. :

```
sudo apt update
```

3. , :

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

(base)

- Astra Linux



Astra Linux Special Edition .10152-02 (4.7) - . :

- baikal1;
- huawei1;
- mtrust1;
- imx8.

1. - Astra Linux, /etc/apt/sources.list :

```
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/repository-base/ 4.7_arm <__> main  
contrib non-free
```

- baikal1:

```
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/repository-base/ 4.7_arm baikal1 main
contrib non-free
```

2. :

```
sudo apt update
```

- baikal1:

```
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.4/uu/1/repository-base/ 4.7_arm baikal1 main
contrib non-free
```

3. , :

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

(base)



1. , .
2. .
3. . :

- , 34.11-2012 . :

```
gostsum -d base-4.7.4.6-29.08.2023_16.18.iso
```

:

```
c90fab23314538ac67b888db29933b51b3ffd23c549e7ff712e394da4c83521e
```

- ISO- CSP, . CSP CSP fly-csp.

:

- a. " " , ;
- b. ;
- c. , (-f<_>):

```
/opt/cproesp/bin/aarch64/cryptcp -verify -detached base-
4.7.4.6-29.08.2023_16.18.iso base-4.7.4.6-29.08.2023_16.18.
iso.sig -f base-4.7.4.6-29.08.2023_16.18.iso.sig
```

, "y" <Enter>.

:

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

4. :

```
sudo mount base-4.7.4.6-29.08.2023_16.18.iso /media/cdrom/
```

5. :

```
sudo apt-cdrom add
```



6. :

```
sudo mount base-4.7.4.6-29.08.2023_16.18.iso /media/cdrom/
```

7. :

```
sudo apt update
```

8. , :

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



Astra Linux, TF307-MB-S-C rev3.0, sdk-5.4, , .



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Astra Linux, 4.7.4, TF307-MB-S-C rev3.0 sdk-5.4. TF307-MB-S-C sdk-5.4 . .

, :

1. bm1000-mbm10.dtb /boot,:

```
sudo cp -f /usr/lib/firmware/5.4.0-110-generic/device-tree/baikal  
/bm1000-mbm10.dtb /boot
```

2. /boot/grub/grub.cfg — menuentry, , :

```
devicetree /boot/bm1000-mbm10.dtb
```