

Astra Linux Special Edition .10152-02 (4.7)



4.7.5 , "Astra Linux Special Edition" .10152-02 (4.7), - Astra Linux.



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



: 4.7.5.5

"" Astra Linux . Astra Linux .

.: Astra Linux



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- 2023-1227SE47MD
- 2023-0907SE47 (4.7.4.UU.1)
- 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)



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- , 2024-0416SE47 (4.7.5)
- , 2024-0416SE47 (4.7.5)



Linux 5.4, 4.7.5, Baikal ARM64 SDK 5.8 -M -S. (TF-A, UEFI Tianocore): SDK 5.5. SDK 5.8 .

Linux 6.1, 4.7.5, Baikal ARM64 SDK 6.1 -M -S. (TF-A, UEFI Tianocore): SDK 6.1. SDK 6.1 .



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(,) (- 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
 - (base)
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- ;
- : fly-astra-update astra-update - .



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(main)

1. `curl -O https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/iso/repository-update.iso`

```
wget https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/iso/repository-update.iso
```

2.
 - `sha256sum repository-update.iso`

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

```
5ff98b53df8d5b8cfc85092aafb402ee25b255969a3c365afdbd9ef995f7d7ee
```

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

- a. `curl -O https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/iso/repository-update.iso.sig`

```
wget https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/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`.
• [fly-astra-update](#) `astra-update`.

(main) - Astra Linux



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

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

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

```
# :
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/repository-main/ 4.7_arm <__> main contrib
non-free

# :
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/repository-update/ 4.7_arm <__> main contrib
non-free
```

- baikal1:

```
# , - baikal1:
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/repository-main/ 4.7_arm baikal1 main contrib
non-free

# , - baikal1:
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/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;
- imx8;
- mtrust1;
- kvadrat.

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

```
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/repository-base/ 4.7_arm <__> main contrib
non-free
```

- baikal1:

```
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.5/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/4.7.5/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-4.7.5.5-04.04.2024_15.04.iso
```

:

```
443bf7b301e469f4adf9a5f6822478df078fda6529481063d843280d8c8d0c71
```

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

:

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

```
/opt/cproccsp/bin/aarch64/cryptcp -verify -detached base-4.7.5.5-04.04.2024_15.04.iso base-4.7.5.5-04.04.2024_15.04.iso.sig -f base-4.7.5.5-04.04.2024_15.04.iso.sig
```

, "y" <Enter>.

:

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

4. :

```
sudo mount base-4.7.5.5-04.04.2024_15.04.iso /media/cdrom/
```

5. :

```
sudo apt-cdrom add -m
```

6. :

```
sudo apt update
```

7. , :

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



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