

20211019SE81



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- — astra-update;
- — fly-astra-update.

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

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■ [fly-astra-update/astra-update](#)

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■ ISO-
■ [astra-update](#)

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, , Astra Linux .



- , [20211019SE81 \(8.1.3\)](#)
- , [20211019SE81](#)
- [20211019SE81:](#)

, "Astra Linux Special Edition" .10265-01 (8.1), - Astra Linux.



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- () : <https://dl.astralinux.ru/astra/stable/leningrad/security-updates/20211019SE81/20211019SE81.iso>;
- : <https://dl.astralinux.ru/astra/stable/leningrad/security-updates/devel/20211019SE81>.

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- [20200429SE81 \(8.1.2\)](#)
- [20191225SE81 \(8.1.1\)](#)



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(,) (-main) fly-admin-int-check gostsums.txt, .



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() Astra Linux (, « ») , Astra Linux.



Mozilla Firefox , Astra Linux. . [Astra Linux Special Edition .10265-01 \(8.1\)](#) - .



- : `fly-astra-update astra-update -` .



- : `sudo astra-nochmodx-lock disable`



`fly-astra-update astra-update -A, , .`

- () Astra Linux.



`apt-cdrom add .`

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<https://dl.astralinux.ru/astra/stable/leningrad/security-updates/20211019SE81/20211019SE81.iso>

ISO- /mnt . :

```
gostsum -d /mnt/20211019SE81.iso
```

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46b7897a35dfa6c3b9bbd22c9dc3fa2777b39b7d5fb6e1a729ee9a056a0d2fcf



"":
(<https://dl.astralinux.ru/astra/stable/leningrad/security-updates/20211019SE81/20211019SE81.iso.sig>).

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<https://dl.astralinux.ru/astra/stable/leningrad/security-updates/devel/20211019SE81>



d28b99c5c416c11f9fe1f90410c51454e2efe4ceccbf80a9b79b0083b4587e2e

fly-astra-update/astra-update

1. , , /media/cdrom:

```
sudo mount /mnt/20211019SE81.iso /media/cdrom
```

2. :

- a. astra-update:

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

b. 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. :
 - a. ;
 - b. ;
2. :
 - a. ;
 - b. ;

/etc/apt/sources.list, :

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

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

ISO-

, ISO-, :

1. ISO-:
 - a. ;
 - b. ;
2. ISO-:
 - a. ;
 - b. ;

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

```
sudo astra-update -a -T /mnt/leningrad-26.01.2019_17.49-e2k-8c.iso /mnt/20211019SE81.iso /mnt/leningrad-devel-26.01.2019_17.49-e2k-8c.iso /mnt/20211019SE81-devel.iso
```

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

astra-update

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```
sudo astra-update -a -T <__> /mnt/20211019SE81.iso
```

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```
sudo astra-update -a -T /mnt/20211019SE81.iso
```

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



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fly-admin-int-check gostsums.txt, .