

2022-0114SE47 (4.7.1)

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

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- : 4.7.1.8

∴ Astra Linux

_____, (base).

```
(base) (main), .
```

().

!

```
( , ) ( -main) fly-admin-int-check gostsums.txt, 2022-0114SE47.iso.
```

!

() Astra Linux (, « ») , Astra Linux.

- `fly-astra-update`
- `astralite`



```

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:
:

```

```
sudo astra-nochmodx-lock disable
```



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

```
, . :
```

```
df -h /boot
```

```
75. /boot, /boot ( 512).
```

```
. boot LVM. .
```

(main)

```
( — ) :
```

```
https://dl.astralinux.ru/astra/frozen/4.7\_arm/4.7.1/iso/2022-0114SE47.iso
```

```
/mnt , . :
```

```
gostsum -d /mnt/2022-0114SE47.iso
```

```
:
```

```
ea531481ca1442a238d335515f7809972a021f4fc85855c5ecc6e1f3892b14c0
```



```
" ":
```

```
https://dl.astralinux.ru/astra/frozen/4.7\_arm/4.7.1/iso/2022-0114SE47.iso.sig.
```

```
.
```

```
(. ) /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/2022-0114SE47.iso
```

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

(base)

 Astra Linux Special Edition .10152-02 (4.7) - . :
• baikal1;
• huawei1.

- Astra Linux

1. , HTTPS apt-transport-https ca-certificates, . :

```
sudo apt install apt-transport-https ca-certificates
```

, HTTP.

2. /etc/apt/sources.list (-):

```
#  
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.1/repository-base/ 4.7_arm main contrib  
non-free  
# - -  
deb https://dl.astralinux.ru/astra/frozen/4.7_arm/4.7.1/repository-base/ 4.7_arm <__>
```

3. :

```
sudo apt update
```

4. (base), :

- sudo astra-update -a -r -T

- sudo apt dist-upgrade

