

2022-0114SE47 (4.7.1)

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



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- () (- main);
- (base);
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 : 4.7.1.8
.: Astra Linux

 , , (base).

 (base) (main), . .

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 - (main)
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 - (base)
 - - Astra Linux
 - tar-
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 !
(,) (- main) fly-admin-int-check gostsums.txt, 2022-0114SE47.iso.

 !
() Astra Linux (, « ») , Astra Linux.

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





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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



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