

20200807SE16MD



Astra Linux Special Edition .10015-01 (1.6) .



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- , grub2
 -
 - /boot "" (read-only)
 -
-



6 (20200722SE16).



, , 8 (20210730SE16).

, grub2



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1. grub2. ;
2. . , ;
3. /boot "" (read-only). . (,). , /boot .
4. . . (,).



3 " /boot "" (read-only)" 4 " " (,).

grub2

grub2 .

1. :;
2. , :

```
gostsum 20200807SE16MD.tar.gz
```

```
3de1343e259d509ac056a33af140554664f3753c3341a1f91b7a0adac907f8ec
20200807se16md.tar.gz
```



"-" ().

3. , :

```
tar xzf 20200807se16md.tar.gz
```

4. :

```
cd 20200807se16md
```

5. /boot " " ;
6. :

```
sudo ./update.sh
```

- , .
- . -1 " .468266.003 1" 7.5 " " . :
1. /boot/grub/grub.cfg
 2. /boot/*vmlinuz*
 3. /boot/efi/EFI/astralinuxse/grubx64.efi
 4. /boot/efi/EFI/Boot/bootx64.efi

, grub.cfg .

/boot " " (read-only)

/boot " " (read-only) .

⚠ (,).

, /boot .

" " (read-only) /etc/fstab ro:

/etc/fstab			
UUID=8ea2a0d4-611f-4614-a41c-34d24c69eea6 0 2	/boot	ext4	ro,noatime,nodiratime

/boot .

.

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⚠ (,).

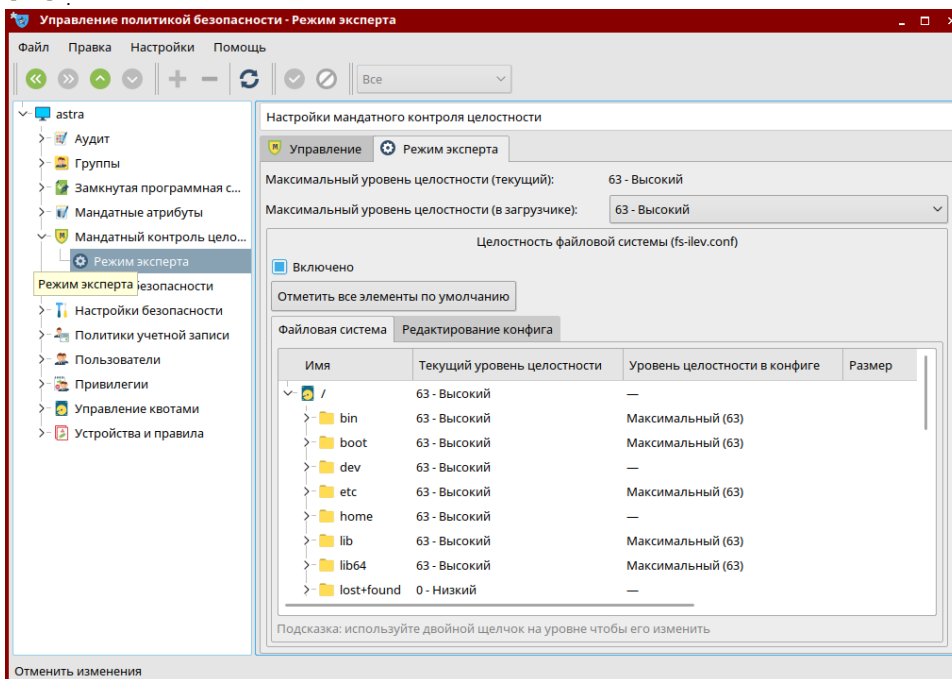
:

```
sudo set-fs-ilev
```

" ":

1. ;

2. - " - ":



3.

- grub2

CVE-2020-10713 CVE-2020-14308 CVE-2020-14309 CVE-2020-14310 CVE-2020-14311 C
VE-2020-15706 CVE-2020-15707