Astra Linux: 5

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:

- Astra Linux Special Edition .10015-01 .10015-10 (1.7)
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Common Edition 2.12.40

5

1. . , .
2. linux-image-X.X, linux-X.X.
3. , linux-X.X. linux-X.X-generic, linux-X.X-hardened, linux-X.X-lowlatency .

5 linux-X.X , :

- linux-5.4 — 5.4 generic hardened;
- linux-5.10 — 5.10 generic hardened;
- linux-5.15 — 5.15 generic, hardened, lowlatency;
- linux-6.1 (2023-1023SE17 (1.7.5) — 6.1 generic.

, :

- linux-X.X-generic - generic;
- linux-X.X-hardened - hardened;
- linux-X.X-lowlatency - lowlatency (,).

, Astra Linux.

synaptic apt , , 5.10:

```
sudo apt install linux-5.10
sudo apt install linux-5.10-generic
sudo apt install linux-5.10-hardened
```

:

```
dpkg --list | grep "linux-image-"
```

, , :

```
uname -r
```

:

- Astra Linux Special Edition .10015-01 .10015-10:
  - 5.4;
  - 5.10 2021-1126SE17 (1.7.1);
  - 5.15 2022-0819SE17 (1.7.2);
  - 6.1 2023-1023SE17 (1.7.5);
- Astra Linux Special Edition .10152-01 (4.7):
  - Astra Linux Special Edition .10152-01 (4.7) 5.4;
  - 5.10 2021-0915SE47MD (4.7.1);
  - 5.15 2022-0926SE47 (4.7.2);
- Astra Linux Common Edition:
  - 5.4 2.12.40;
  - 5.10 2.12.43;
  - 5.15 2.12.45;

. , , 5.4 54 (linux-image-5.4.0-54-hardened) 110 (linux-image-5.4.0-110-hardened), 5.10 5.15.

astra-update .

4.* 5.* :

```
#!/bin/bash
set -e

pkgs=`dpkg -l 2> /dev/null | egrep "^ii\s*linux-image-[456]\.[[:digit:]]+\.
[[:digit:]]+-[[:digit:]]+-" | cut -d " " -f3 | grep -v ^linux-image-$(uname
-r | cut -d '-' -f1-2)`

[ -n "$pkgs" ] && apt remove $pkgs
rm -f /boot/old-*
```