

RTSP ZOOM

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- Astra Linux Special Edition .10015-01 (1.7)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Common Edition 2.12

, ZOOM, .
IP- (surveillance camera), RTSP, . . .

IP- , IP- 192.168.1.12, URL ("") :

```
rtsp://192.168.1.12:554/user=admin&password=&channel=0&stream=0?.sdp
```

URL :

- rtsp - RTSP;
- 192.168.1.12 - IP- ();
- 554 - IP-, ();
- user=admin&password=&channel=0&stream=0?.sdp - ().

Polyvision, URL , . . :



- Lenovo ThinkPad E URL :
rtsp://*.*.*:554/live1.h264
- Ritmix IPC-100 , :
rtsp://192.168.1.8

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- v4l2loopback-dkms - , . Astra Linux :

```
sudo apt install v4l2loopback-dkms
```

Astra Linux, v4l2loopback-dkms , Debian:

```
wget http://ftp.de.debian.org/debian/pool/main/v/v4l2loopback/v4l2loopback-dkms_0.12.5-1_all.deb  
sudo apt install ./v4l2loopback-dkms_0.12.5-1_all.deb
```

- ffmpeg - . ffmpeg Astra Linux :

```
sudo apt install ffmpeg
```

v4l2loopback-dkms . :

```
sudo modprobe v4l2loopback
```

, , .

() , , VLC (Astra Linux). VLC : "" - "" - " VLC". VLC: "" - " URL..", URL .

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```
lsmod | grep v4l2l
```

```
v4l2loopback          40960    0
videodev              225280    5  gspca_main,videobuf2_v4l2,v4l2loopback,
gspca_pac7311,videobuf2_common
```

, /dev - /dev/video? (/dev/video0 ,). , /dev/video0.

ZOOM "Dummy video device (0x0000)".

:

```
ffmpeg -i "rtsp://192.168.1.12:554/user=admin&password=&channel=0&stream=0?.sdp" -r 10 -vf format=yuv420p -f v4l2 /dev/video0
```

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- -i "rtsp://192.168.1.12:554/user=admin&password=&channel=0&stream=0?.sdp" - URL



URL , .
URL, VLC " ".

- -r 10 - ;
- -vf format=yuv420p -f v4l2 - ;
- /dev/video0 - , .

ffmpeg (man ffmpeg).

VLC, " URL..", " ...", (, /dev/video0).

, ZOOM "Dummy video device (0x0000)".

, , (- v4l2loopback) /etc/modules "" .conf, /etc/modprobe.d/.