RTSP ZOOM

-
-
-
  -
  -
-
-
-

:

- 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

:

- 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 .

:

```
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
```

:

- -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/modeules-load.d/.