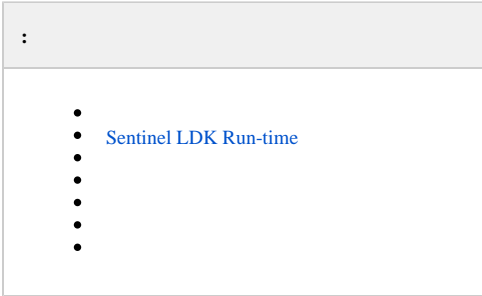



# VT Linux



VT X (, VT).

 !

root.

## Sentinel LDK Run-time

Sentinel LDK Run-time :


1. [aksusbd-8.52.1.tar](#) , .
2. .

```
sudo tar xvf ~/ aksusbd-8.52.1.tar -C ~
```


3. .

```
sudo ./ aksusbd-8.52.1/dinst /home/< >/ aksusbd-8.52.1
```


Sentinel LDK Run-time . Sentinel LDK Run-time - . 30 (, ).

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VT - .


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Web- <http://127.0.0.1:1947/> Web- Sentinel Admin Control Center. **Sentinel Keys** -.

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Sentinel LDK Run-time.

, VT. Sentinel LDK Run-time , .

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Web- [Sentinel Admin Control Center](#) **Sentinel Keys** .



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### Sentinel LDK Run-time.

:

1. [hasp\\_SDK\\_2.14.tar.gz](#) , .
2. .

```
sudo tar zxvf ~/hasp_SDK_2.14.tar.gz -C ~
```

3. . c2v. fingerprint.c2v .

```
cd ~/hasp/bin
```

- a. 64-:

```
sudo ./hasp_update_x86_64 f > fingerprint.c2v
```

- b. 32-:

```
sudo ./hasp_update f > fingerprint.c2v
```

4. c2v ITV.
5. ITV v2c. , .
6. .

- a. 64-:

```
cd ./hasp/bin
```

```
sudo ./hasp_update_x86_64 u < v2c>
```

- b. 32-:

```
cd ./hasp/bin
```

```
sudo ./hasp_update u < v2c>
```

7. hasplmd:

```
sudo systemctl stop hasplmd.service
```

```
sudo systemctl start hasplmd.service
```

:

```
sudo reboot
```



.

:

1. . c2v. haspinfo.c2v. .

```
cd ~/hasp/bin
```

- a. 64-:

```
sudo ./hasp_update_x86_64 i <HASP ID> > haspinfo.c2v
```

<HASP ID>

```
hasp_update_x86_64 lf
```

- b. 32-:

```
sudo ./hasp_update i <HASP ID> > haspinfo.c2v
```

<HASP ID>

```
hasp_update lf
```

2. c2v ITV.
3. ITV v2c. , C.
4. .

```
cd ./hasp/bin
```

- a. 64-:

```
sudo ./hasp_update_x86_64 u < v2c>
```

- b. 32-:

```
sudo ./hasp_update u < v2c>
```

5. hasplmd:

```
sudo systemctl stop hasplmd.service
```

```
sudo systemctl start hasplmd.service
```

:

```
sudo reboot
```



Web- [Sentinel Admin Control Center](#) **Sentinel Keys** .

.

:

1. c2v, , . <hasp id=" ">.
2. v2c, c2v, /var/hasplm/installed/107392/.
3. .

```
killall aksusbd  
killall hasplmd
```

4. .

```
hasplmd -s  
aksusbd
```

5. hasplmd:

```
sudo systemctl stop hasplmd.service
```

```
sudo systemctl start hasplmd.service
```

:

```
sudo reboot
```

.

, Web- [Sentinel Admin Control Center](#). **Features** .

Web- :

```
curl -X POST -d 'accremote=1' http://localhost:1947/_int_/config.html  
wget --post-data 'accremote=1' http://localhost:1947/_int_/config.html
```