

ufw iptables,

- iptables,
- iptables,
- ufw

ⓘ : :

⚠ , , iptables .
iptables

ⓘ :

- Astra Linux Special Edition .10015-01 (1.7)
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6)
- [20200327SE16 \(5\)](#)
- Astra Linux Special Edition .10015-16 . 1 [20201007SE16](#)

Astra Linux Special Edition .10015-10.

iptables,

Astra Linux Special Edition .10015-01 (1.6) [20200327SE16 \(5\)](#) iptables, . astralabel, "--maclev", "--maccat" (.).

:

- iptables-astralabel-generic - generic;
- iptables-astralabel-hardened - hardened;
- iptables-astralabel-common - generic hardened ;

ufw .

(. synaptic) :

```
# generic
sudo apt install iptables-astralabel-common iptables-astralabel-`uname -r`

# hardened
sudo apt install iptables-astralabel-common iptables-astralabel-`uname -r`
```

generic hardened . . :

apt policy iptables-astralabel*

iptables,

iptables-astralabel , iptables, :

-m astralabel	astralabel	
--maclev <>[:<>]	, , "!", , .	1 3-: sudo iptables -A INPUT -m astralabel --maclev 1:3 -j DROP
	, maclev, "!".	, : sudo iptables -A OUTPUT -m astralabel ! --maclev 0 -j DROP
		⚠ , .

--maccat <_>	, . maccat, , (). 	1 2: sudo iptables -A OUTPUT -m astralabel --maccat 1 --maccat 2 -j DROP
	maclev maccat . , .	1 2 3: sudo iptables -A INPUT -m astralabel --maclev 3 --maccat 1 --maccat 2 -j DROP


, ...


sudo iptables -A OUTPUT -m astralabel -j DROP

, (.. /).

u fw

u fw maclev maccat, iptables. , , iptables-astralabel-common iptables-astralabel-generic iptables-astralabel-hardened, .
. HTTP (TCP- 80):

		iptables
sudo ufw deny out 80/tcp mac		-A OUTPUT -p tcp --dport 80 -m astralabel -j DROP
sudo ufw deny out 80/tcp maclev 2	, 2	-A OUTPUT -p tcp --dport 80 -m astralabel --maclev 2 -j DROP
sudo ufw deny out 80/tcp maccat 3	, 3	-A OUTPUT -p tcp --dport 80 -m astralabel --maccat 3 -j DROP

(out). , out, in.
u fw .