

FreeIPA

- - DNS
- - fly-admin-freeipa-client
 - astra-freeipa-client
- -
 -
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- Astra Linux Special Edition .10015-01 (1.7), .10015-10
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10015-03 (7.6)
- Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 (8.1)
- Astra Linux Common Edition 2.12

(-) FreeIPA :

- FreeIPA (-) . :

```
ping <IP-__>
```

- (, ALD).
- - Astra Linux.
 - DNS,.. IP- DNS (DNS) IP- . , . Astra Linux.
 - (,). () :

```
sudo hostnamectl set-hostname <_>
```

, , ws12345:

```
sudo hostnamectl set-hostname ws12345
```

- /etc/hosts. IP- , , ws12345 IP- 1.2.3.4:

```
1.2.3.4 ws12345
```

IP- ,.. :

```
127.0.1.1 ws12345
```

, , (localhost,):

```
127.0.0.1 localhost
```

DNS

1. NetworkManager:
 - a. NetworkManager. - , .
 - b. NetworkManager (nmcli):
 - i. :

```
nmcli con show
```

Astra Linux " 1" (). :

NAME	UUID	TYPE	DEVICE
1	7cdd188d-875e-3b26-8b51-4a30b80cc37f	ethernet	eth0

ii. . :

1. (eth0):

```
sudo nmcli con mod " 1" connection.interface-name eth0
```

2. IP- DNS. IP- DNS DHCP- (. DHCP). DHCP- IP-, :

a. IP- DNS, DHCP-:

```
sudo nmcli con mod " 1" ipv4.ignore-auto-dns yes
```

b. IP- (IP-), , , IP- DNS (, DNS). DNS DNS (IP- 77.88.8.8):

```
sudo nmcli con mod " 1" ipv4.dns "<IP- > 77.88.8.8"
```

c. () . , (, SSH Puppet/Ansible):

```
sudo nmcli con down " 1" ; sudo nmcli con up " 1"
```

2. NetworkManager, Networking, IP- (IP-) DNS /etc/resolv.conf, :

```
search ipadomain0.ru
nameserver <IP- >
nameserver 77.88.8.8
```

:

```
sudo systemctl restart networking
```

apt synaptic (. [synaptic](#)). Astra Linux .

fly-admin-freeipa-client

fly-admin-freeipa-client. :

```
sudo apt install fly-admin-freeipa-client
```

astra-freeipa-client

:

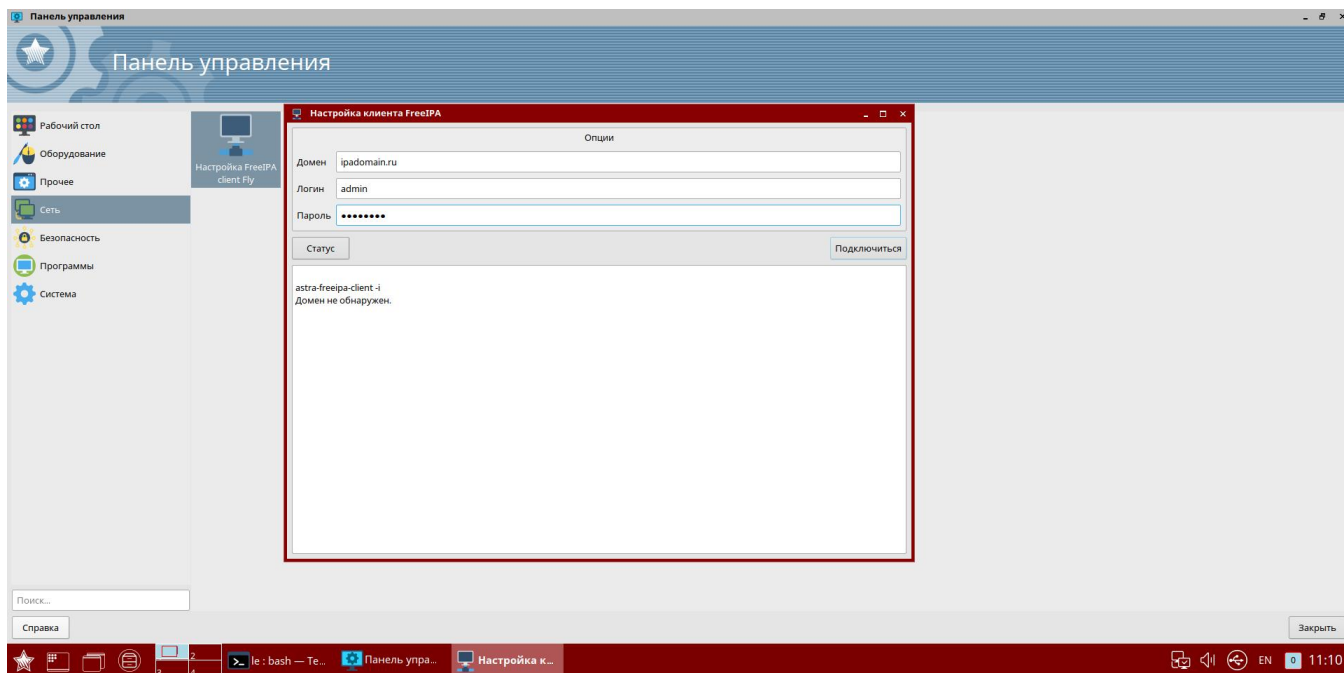
```
sudo apt install astra-freeipa-client
```

fly-admin-freeipa-client :

"" - " " - " - " FreeIPA Fly"

:

- DNS, ;
- fly-admin-freeipa-client
 - ;
 - ;
 - ;



""

DNS, , FreeIPA :

```
sudo astra-freeipa-client
```

DNS.

"-d " :

```
sudo astra-freeipa-client -d ipadomain.ru
```

:

- -p 0;
- -y "" ;



/home.

FreeIPA sss_override .

sssd (/etc/sss/sd.conf), nss :

- override_homedir - , . (,). , :
 - %u — ;
 - %U — ;
 - %d — ;
 - %f — ;
 - %l — , ;
 - %P — Kerberos (UPN, - ,);
 - %o — , ;
 - %h — , , ;
 - %H — homedir_substring (.);
 - %% — ;
- homedir_substring — overrode_homedir %H. /home.
- fallback_homedir — , . , override_homedir.

,, /home/<_>/<_>:

```
override_homedir = /home/%d/%u
```

:

1. :

a. . web- FreeIPA :

```
ipa host-del <_> --update-dns
```

web- check-box DNS.

2. :

a. :

```
sudo astra-freeipa-client -U
```

b. .

c. ,:

```
sudo apt purge astra-freeipa-client sssd krb5-user --autoremove
```