

FreeIPA:

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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



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- 2 (DogTag - 4).



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FreeIPA . FreeIPA .

1. **FreeIPA (FreeIPA)** , .
2. .
3. **FreeIPA** Astra Linux Special Edition c AstraMode web- Apache2.

FreeIPA (. [FreeIPA](#) [Astra Linux](#)):

- DogTag (, **Astra Linux Common Edition**), DogTag (, **Astra Linux Special Edition**);
- IP- 10.0.2.102;
- (FQDN) ipa.ipadomain.ru;
- FreeIPA admin;

FreeIPA

- 10.0.2.103;
- FQDN replica.ipadomain.ru;

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- DogTag, FreeIPA DogTag.



Astra Linux Special Edition DogTag , . **FreeIPA:** DogTag Astra Linux Special Edition 1.6. DogTag , , [astra-freeipa-server-crt - FreeIPA XCA:](#) .

- FreeIPA;
- -;

, FreeIPA, Kerberos:

```
kinit admin
```

DogTag, :

Astra Linux Common Edition DogTag (- CA KRA) :

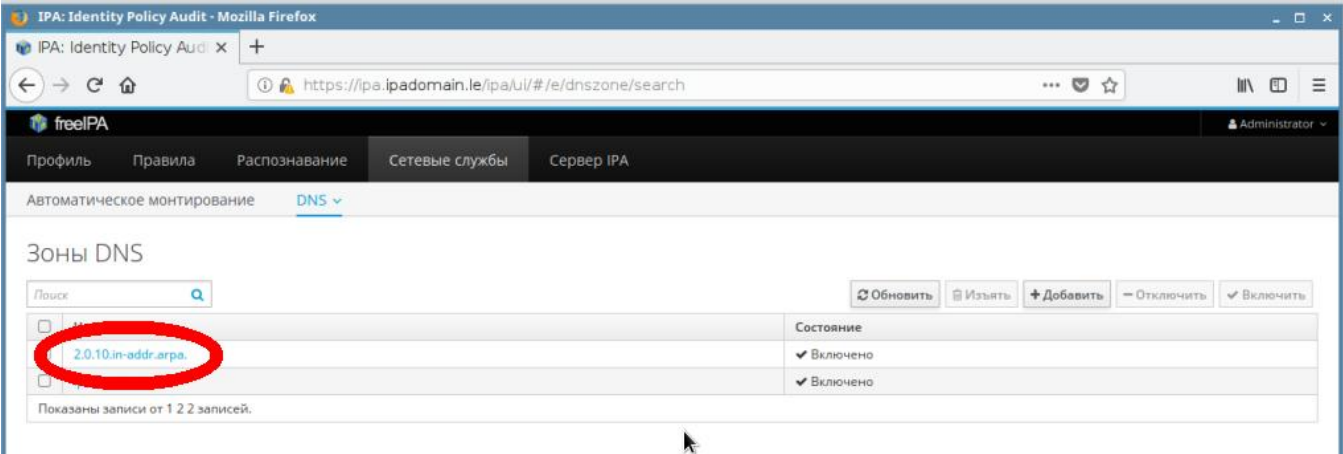
```
ipa-ca-install
ipa-kra-install
```

Astra Linux Special Edition DogTag Astra Linux Special Edition, Dogtag astra-freeipa-server-crt - FreeIPA XCA:

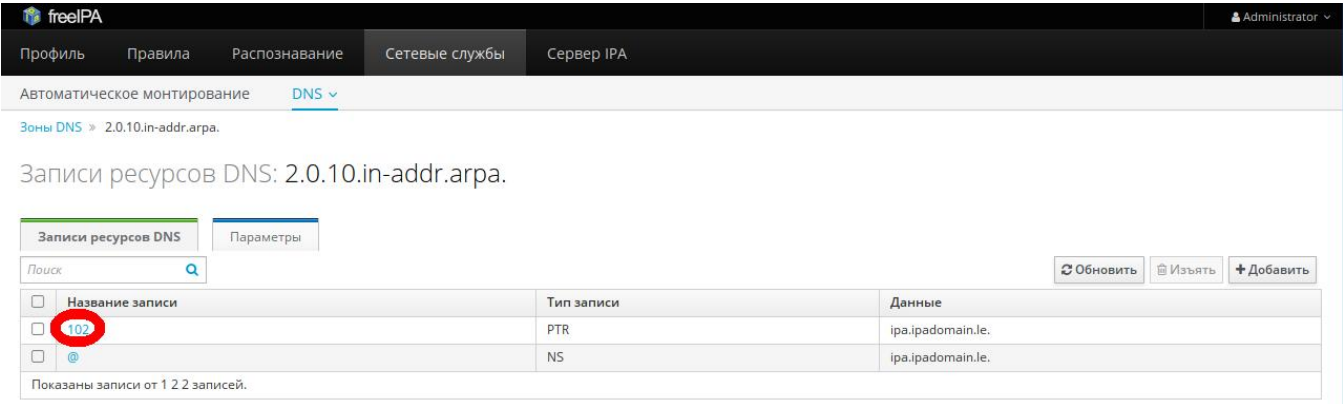
WEB- FreeIPA:

! " => "DNS" => " DNS"

, DNS FreeIPA DNS 2.0.10.in-addr.arpa.:



10.0.2.102:

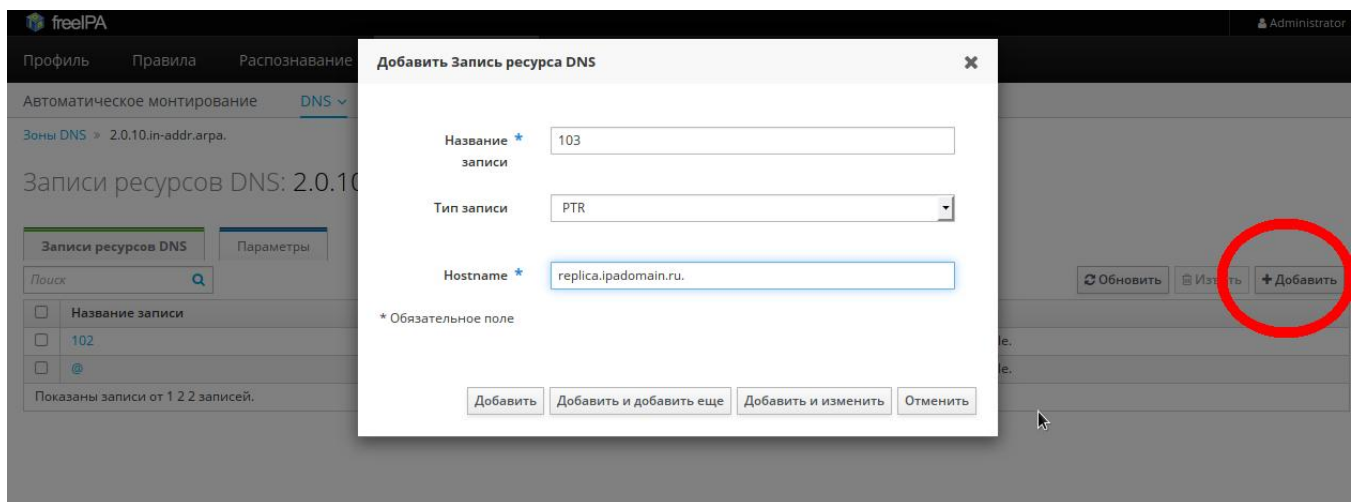


FreeIPA -

- ""
- 103 (103 10.0.2.0/24)
- "PTR" ()
- Hostname replica.ipadomain.ru.

! !

- ""



```
sudo ipa dnsrecord-add 2.0.10.in-addr.arpa 103 --ptr-rec "replica.ipadomain.ru."
```



!

() A . , - A/AAAA . , .

- FQDN (replica.ipadomain.ru):

```
hostnamectl set-hostname replica.ipadomain.ru
```

- :
 - /etc/hosts

```
i 10.0.2.103 replica.ipadomain.ru replica
```

! IPv6 ;

- NetworkManager IP- 10.0.2.103 DNS 10.0.2.102;
- (), ;
- :

```
apt install astra-freeipa-server astra-freeipa-client
```

- FreeIPA,
(ipa-replica-install FreeIPA, astra-freeipa-client,):

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

- ():
 - Astra Linux Common Edition Astra Linux Special Edition DogTag:

```
astra-freeipa-replica --dogtag
```

- Astra Linux Special Edition DogTag -, :


```
astra-freeipa-replica -a replica.p12 --pin 12345678
```

replica.p12 - , 12345678 - (-) .

- ipaservers (Kerberos):

```
kinit admin
ipa hostgroup-show ipaservers
```

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 : ipaservers
: IPA server hosts
-: ipa.ipadomain.ru, replica.ipadomain.ru

WEB- FreeIPA - (" IPA" => "" => "Topology Graph"):

