# FreeIPA:

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- Astra Linux Special Edition .10015-01 ( 1.6)
- Astra Linux Special Edition .10015-16 . 1 . 2
- Astra Linux Special Edition .10265-01 ( 8.1)
- Astra Linux Common Edition 2.12

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- 3- ;
- 2 .

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5 . , , ipacd test.com: ipacd.test.com.

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1. :
   a. : ipacd.test.com.
   b. IP-: 10.0.0.156.
2. - 1:
   a. : ipaserv1.test.com.
   b. IP-: 10.0.0.157.
3. - 2:
   a. : ipaserv2.test.com.
   b. IP-: 10.0.0.158.
4. (apache2, postgresql, mail, ):
   a. ipasrv.test.com.
   b. IP-: 10.0.0.159.
5. :
   a. : ipaclient.test.com.
   b. IP-: 10.0.0.160.

IP- . 12345678.

1. DogTag, - . .:
   a. FreeIPA XCA DogTag.
   b. Astra-freeipa-server-crt - FreeIPA
2. .

:

1. :

```
sudo apt install astra-freeipa-server
```

2. :

```
sudo astra-freeipa-server -l /home/u/ipacd.test.com.p12 -lp 12345678 -d
test.com -o -c
```

:
-l - ,
-lp - ,
-o - ,
-c - hosts
, admin 12345678

3. :

```
sudo ipactl status
```

RUNNING

4. Kerberos:

```
kinit admin
```

5. web- , :



https://ipacd.test.com
: admin
: 12345678

1. :

```
astra-freeipa-client
```

2. DNA .
3. , :

```
ping ipacd.test.com
```

4.

```
astra-freeipa-client -d test.com
: 12345678
```

1. :

```
kinit admin
```

2. :

```
ipa host-find
```

3. -,

1. - .
2. .
3. :

```
kinit admin
```

4. /etc/hosts: ipa:

10.0.0.156 ipacd.test.com ipacd

5. :

```
ipa-replica-install --dirsrv-cert-file=./ipaserver1.test.com.p12 --
dirsrv-pin=12345678 --http-cert-file=./ipaserver1.test.com.p12 --http-
pin=12345678 --pkinit-cert-file=./ipaserver1.test.com.p12 --pkinit-
pin=12345678 --setup-dns --no-forwarders --no-reverse
```