Setup FreeIPA

- Initial FreeIPA Setup and Install

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FreeIPA

Basics

Requirements

Server

The Download Process

DNS

`nslookup`

`--enablemkhomedir`

My Commands and Steps

`sudo dnf update -y`

`sudo nano /etc/hostname`

at all)

`sudo nano /etc/hosts`

```
192.168.7.226   ipa.mydomain.local ipa
127.0.0.1 localhost
```

```
sudo su
```

```
firewall-cmd --add-service=freeipa-ldap --add-service=freeipa-ldaps
```

```
firewall-cmd --add-service=freeipa-ldap --add-service=freeipa-ldaps --permanent
```

```
yum install freeipa-server freeipa-server-dns nfs-utils
```

```
reboot
```

```
sudo su
```

```
ipa-server-install --mkhomedir
```

```
kinit admin
```

Client Install

```
sudo apt update && sudo apt upgrade -y
```

Setup IP and FQDN

```
ip addr show
```

```
sudo nano /etc/hosts
```

```
127.0.0.1 localhost
127.0.1.1 ipa-client1.mydomain.local ipa-client1
192.168.7.x ipa-client1.mydomain.local ipa-client1
192.168.7.150 ipasrv2.mydomain.local ipasrv2
```

```
sudo nano /etc/hostname
```

```
ipa-client1.mydomain.local
```

Download the Software

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

```
MYDOMAIN.LOCAL
```

```
ipasrv2.mydomain.local
```

```
ipasrv2.mydomain.local
```

Check your network settings one more time

```
nslookup ipa-client1.mydomain.local
```

```
nslookup ipasrv2.mydomain.local
```

Run the final Install and Configuration

```
sudo su -
```

```
ipa-client-install --mkhomedir
```

```
--mkhomedir
```

Interactive Install Prompts