

## Ubuntu:

Run the following commands to install all necessary tools and set hostname:

```
apt install freeipa-client-y
```

```
hostnamectl hostname <FQDN>
```

## Redhat:

Run the following command to install all necessary tools:

```
dnf install ipa-client-y
```

Now do the same thing done in this screenshot:

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

```
[root@ansible ~]# ipa-client-install --mkhomedir
This program will set up IPA client.
Version 4.11.0

Discovery was successful!
Do you want to configure chrony with NTP server or pool address? [no]:
Client hostname: ansible.lab.local
Realm: LAB.LOCAL
DNS Domain: lab.local
IPA Server: idm.lab.local
BaseDN: dc=lab,dc=local

Continue to configure the system with these values? [no]: yes
Synchronizing time
No SRV records of NTP servers found and no NTP server or pool address was provided.
Using default chrony configuration.
Attempting to sync time with chronyc.
Time synchronization was successful.
User authorized to enroll computers: admin
Password for admin@LAB.LOCAL:
Successfully retrieved CA cert
    Subject: CN=Certificate Authority,O=LAB.LOCAL
    Issuer: CN=Certificate Authority,O=LAB.LOCAL
    Valid From: 2024-07-10 07:43:19+00:00
    Valid Until: 2044-07-10 07:43:19+00:00

Enrolled in IPA realm LAB.LOCAL
Created /etc/ipa/default.conf
Configured /etc/sss/sssd.conf
Systemwide CA database updated.
Adding SSH public key from /etc/ssh/ssh_host_ed25519_key.pub
Adding SSH public key from /etc/ssh/ssh_host_ecdsa_key.pub
Adding SSH public key from /etc/ssh/ssh_host_rsa_key.pub
Could not update DNS SSHFP records.
SSSD enabled
Configured /etc/openldap/ldap.conf
Configured /etc/ssh/ssh_config
Configured /etc/ssh/ssh_config.d/04-ipa.conf
Configuring lab.local as NIS domain.
Configured /etc/krb5.conf for IPA realm LAB.LOCAL
Client configuration complete.
The ipa-client-install command was successful
[root@ansible ~]#
```