

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/sssd/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/sshd_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 ~]#
```