

# **SETTING IPA CLIENT ON CENTOS**

## **step1: setting up a static ip address for the server and the host**

1) In this lab the client address

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ip: 192.168.0.103  
gateway: 192.168.0.1  
dns: 192.168.0.102 [server address]

[see the ip address section for the process of giving a static ip address]

## **step2: setting up hostname**

1) hostnamectl set-hostname client1.it.local

## **step3: edit the /etc/hosts file**

3) vim /etc/hosts

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192.168.0.103 client1.it.local client1  
192.168.0.102 ipa.it.local ipa

## **step4: restart the NIC to take in effect**

1) nmcli device down <NIC/device> / ifdown <NIC>  
2) nmcli device up <NIC/device> / ifup <NIC>

### **step5: test with ping**

- 1) ping client1.it.local
- 2) ping ipa.it.local

### **step5: install ipa-client-packages**

- 8) yum install ipa-client

### **step5: install ipa-client**

- 9) ipa-client-install [yes]

- authorize enroll computer : admin
- password : open12345

- 10) authconfig --enablemkhomedir --update

- 11) systemctl enable sssd

- 12) nslookup client1.it.local

[now logout from the session and login with the domain username and password that the in the server by admin]