Puppet Installation

Setting up Puppet Master server:

1. Setup up hostname
2. # vi /etc/sysconfig/network

[root@server1 ~]# more /etc/sysconfig/network

NETWORKING=yes

HOSTNAME=server1.abc.com

[root@server1 ~]#

[root@server1 ~]# more /etc/hosts

127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4

::1 localhost localhost.localdomain localhost6 localhost6.localdomain6

192.168.106.135 server1 server1.abc.com

192.168.106.132 server2 server2.abc.com

2) # reboot

3) # yum install -y puppet puppet-server facter

4) Update puppet.conf :

[root@server1 ~]# more /etc/puppet/puppet.conf

[main]

server = server1.abc.com

Setting Puppet agent :

1. Setup hostname:

[root@server2 yum.repos.d]# more /etc/hosts

127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4

::1 localhost localhost.localdomain localhost6 localhost6.localdomain6

192.168.106.132 server2 server2.abc.com

192.168.106.135 server1 server1.abc.com

[root@server2 yum.repos.d]# more /etc/sysconfig/network

NETWORKING=yes

HOSTNAME=server2.abc.com

[root@server2 yum.repos.d]# more /etc/hosts

127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4

::1 localhost localhost.localdomain localhost6 localhost6.localdomain6

192.168.106.132 server2 server2.abc.com

192.168.106.135 server1 server1.abc.com

[root@server2 yum.repos.d]# reboot

1. Install puppet agent:

# yum install –y puppet facter

1. #vi /etc/puppet/puppet.conf

[agent]

server = server1.abc.com

1. Run Puppet agent:

# puppet agent –t

( If it is throwing errors when you run above step , It means certificates is signed by master server. Then go to master server (in our case it is server1) and run # puppet cert sign - - all)