# DNS Configuration

## Install and configure DNS in Server machine

**2.1.1** Install bind for DNS configuration



**2.1.2** Stop DHCP service and restart network service



**2.1.3** Add hostname to the network system configuration file



**2.1.4** Add host details to the hosts file



**2.1.5** Edit DNS configuration file and add zone details



**2.1.6** Create forward lookup zone file for DNS configuration

**2.1.7** Create reverse lookup zone file for DNS configuration

**2.1.8** Stop DHCP and DNS services



**2.1.9** Edit DHCP configuration file for DNS configuration



**2.1.10** Enable DNS service to start at startup and start DNS service



**2.1.11** Add port to allow through firewall and reload firewall



**2.1.15** Add DNS detail to the network adapter file

**2.1.16** Restart the network service, DHCP service and DNS service



**2.1.17**

Check DNS service status



**2.1.18** Check resolve configuration file to see configured DNS details



**2.1.19** Check DNS details through dig and nslookup commands

## Configure DNS in Client machine

**2.2.1** Add hostname to the network system configuration file



**2.2.2** Add host details to the hosts file



**2.2.3** Check resolve configuration file to see configured DNS details



**2.2.4** Check DNS details through dig and nslookup commands