**Practical – 11**

**Aim: -** Installation of Network Operating System

A Network Operating System (NOS) is software that connects multiple devices and computers on the network and allows them to share resources on the network.

A Network Operating System (NOS) is a specialized operating system for a network device such as a router, switch or firewall.

**Functions of the NOS:**   
Following are the main functions of NOS:

* Creating and managing user accounts on the network.
* Controlling access to resources on the network.
* Provide communication services between the devices on the network.
* Monitor and troubleshoot the network.
* Configuring and managing the resources on the network.