

2.B. Perform Network Discovery using the following tools

Aim

To discover network devices, topology, and services using network discovery tools.

Tools Used

- SolarWinds Network Topology Mapper
 - OpManager
 - Network View
 - LANState Pro
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◆ (i) SolarWinds Network Topology Mapper

Steps

1. Open **SolarWinds Network Topology Mapper**.
2. Click on **New Scan**.
3. Enter IP range or network credentials.
4. Start the scan.
5. Wait for scan to complete.
6. View automatically generated network topology map.

Result

Network topology is successfully discovered and displayed.

◆ (ii) OpManager

Steps

1. Open **OpManager**.
2. Login using administrator credentials.
3. Add network devices by entering IP address range.

4. Start discovery process.
5. View device status and performance details.

Result

Network devices and their status are identified.

◆ (iii) Network View

Steps

1. Open **Network View** software.
2. Enter IP address range.
3. Start scanning.
4. View list of discovered hosts.

Result

Network View displays active hosts and network structure.

◆ (iv) LANState Pro

Steps

1. Open **LANState Pro**.
2. Configure network IP range.
3. Start monitoring.
4. Observe graphical representation of network.

Result

LANState Pro successfully monitors and maps the network.
