

Requisites for a Topology Discovery Overview

To use the Topology Manager, first add one or more devices to the Device Manager in NSM. You can then use an added device as a *seed* device in initiating a topology discovery.

Alternatively, if there are no devices added or managed in NSM, you can initiate a topology discovery by configuring preferred subnets. All the IP addresses in the included subnets range are discovered. Therefore, you need to have either seed devices and/or preferred subnets to initiate topology discovery. You also need:

- The management IP address of the device that acts as the seed IP address.
- SNMP credentials:
 - For SNMPv1 and SNMPv2c: Community string.
 - For SNMPv3: Username, security level, authentication type, privacy type, privacy password, and authentication password.
- Enabled Layer 2 protocols like LLDP, STP, RSTP in the switched network, because network discovery depends on these as well as on the Address Forwarding Table information.

For more information about the Topology Manager, see the *Network and Security Manager Administration Guide*.

- Related Topics**
- Overview of the NSM Topology Manager
 - Understanding the NSM Topology Manager Toolbar

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