

Configuring an SNMP Agent (NSM Procedure)

You configure a Simple Network Management Protocol (SNMP) agent if you want to send device event logs to an SNMP server.

You have the option of configuring an SNMP agent for NSM (if you want to send the NSM collection to SNMP) or configuring an SNMP agent for each IDP device.

To configure an SNMP agent for NSM, see the *NSM online Help*.

To configure an SNMP agent for a single IDP device:

1. In the NSM Device Manager, double-click the IDP device to display the device configuration editor.
2. Click **Report Settings**.
3. Add or modify the settings in the SNMP Settings grid as described in the Table 1 on page 1.
4. Click **OK**.

Table 1: IDP Configuration: SNMP Settings

Setting	Description
Enable SNMP	Enables forwarding to a network management system that reads SNMP.
SNMP Read Only Community	Specifies a string. The SNMP read-only community string is like a password used for the exchange between the IDP device and the network management system.
SNMP Manager IP	Specifies the IP address of the SNMP server.
SNMP Contact	Specifies an e-mail address for the IDP administrator contact to be included in SNMP communications. If the network management system encounters a problem with the SNMP communication, he/she can use the contact information to follow up.
SNMP Location	Specifies a location of the IDP device to be included in SNMP communications.
New SNMP allowed hosts	Specifies the network/host IP address and the network/host netmask for the agent.

- Related Topics**
- Configuring Syslog Collection (NSM Procedure)
 - NSM Logs and Reports Overview

