



You can manage the NSE using an SNMP client manager (for example, HP OpenView).

SNMP is the standard protocol that regulates network management over the Internet. To do this, you must set up the SNMP communities and identifiers.

1. From the Web Management Interface, click on **Configuration**, then **SNMP**. The *SNMP*

Settings screen appears:

The image shows a screenshot of the "SNMP Settings" web interface. At the top, there is a green header with the title "SNMP Settings" and a sub-header "Setup NSE remote administration by SNMP". Below this, the "SNMP Daemon" is checked and labeled "Enabled". The "SNMP Daemon Listening Port" is set to "161" with an information icon. A tooltip box is overlaid on the port field, displaying the text "Valid port range: 1 - 5000". The remaining fields are: "System Contact" (empty), "System Location" (empty), "Get (Read) Community" (masked with asterisks), "Set (Write) Community" (masked with asterisks), "Trap Community" (set to "public"), "Trap Recipient IP" (set to "0.0.0.0"), "DAT Trap Interval (15-600) sec" (set to "60"), and "Ethernet Link Traps" (unchecked). At the bottom, there are "Save" and "Restore" buttons.

- 2.** Click on the check box for **SNMP Daemon** to enable this functionality.
- 3.** Enter the SNMP Daemon Listening port if you wish to change it from the default port
- 4.** Enter the SNMP parameters (communities and identifiers), including:
 - System Contact
 - System Location
 - Get (Read) Community
 - Set (Write) Community
 - Trap Community
 - Trap Recipient IP
 - DAT Trap Interval - sets how long between messages to send this particular trap
 - Ethernet Link Traps – enable this is you want a trap sent when any of the Ethernet ports goes up or down.