

Configure SNMP settings to send notifications to an SNMP manager

Published: 2020-02-21

Simple Network Management Protocol (SNMP) is a standard way of monitoring hardware and software on a network. SNMP collects information both by polling devices on the network and when SNMP-enabled devices send alerts to SNMP management stations. SNMP communities specify the group that devices and management stations running SNMP belong to, which specifies where information is sent. The community name identifies the group.

1. Log into the Admin UI on the ExtraHop appliance.
2. In the Network Settings section, click **Notifications**.
3. Click **SNMP**.
4. In the SNMP Monitor field, type the hostname for the SNMP trap receiver. Multiple names can be entered, separated by commas.
5. In the **SNMP Community** field, enter the SNMP community name. SNMP community names are case-sensitive.
6. In the SNMP Port field, type the SNMP port number for your network that the SNMP agent responds back to the source port on the SNMP manager. By default, this value is set to 162.
7. Click **Test Settings** to verify that your SNMP settings are correct. If the settings are correct, you should see an entry in the SNMP log file on the SNMP server similar to the following:

```
Connection from UDP: [192.0.2.0]:42164->[ 192.0.2.255]:162
```

Where **192.0.2.0** is the IP address of your ExtraHop appliance and **192.0.2.255** is the IP address of the SNMP server.

8. Click **Save**.

Next steps

After you confirm that your new settings are working as expected, preserve your configuration changes through system restart and shutdown events by saving the Running Config file.