

# Configure settings to send notifications to an SNMP manager

Published: 2019-10-18

The state of the network can be monitored through the Simple Network Management Protocol (SNMP). SNMP collects information by polling devices on the network or SNMP enabled devices send alerts to SNMP management stations. SNMP communities define the group that devices and management stations running SNMP belong to, which specifies where information is sent. The community name identifies the group.



**Note:** Most organizations have an established system for collecting and displaying SNMP traps in a central location that can be monitored by their operations teams. For example, SNMP traps are sent to an SNMP manager, and the SNMP management console displays them.

1. In the Network Settings section, click **Notifications**.
2. Under Notifications, click **SNMP**.
3. On the SNMP Settings page, in the **SNMP Monitor** field, type the hostname for the SNMP trap receiver. Multiple names can be entered, separated by commas.
4. In the **SNMP Community** field, enter the SNMP community name.
5. In the **SNMP Port** field, type the SNMP port number for your network that is used by the SNMP agent to respond back to the source port on the SNMP manager. The default response port is **162**.
6. 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.

7. Click **Save**.

## Download the ExtraHop SNMP MIB

SNMP does not provide a database of information that an SNMP-monitored network reports. SNMP information is defined by third-party management information bases (MIBs) that describe the structure of the collected data.

1. Go to the Network Settings section and click **Notifications**.
2. Under Notifications, click **SNMP**.
3. Under SNMP MIB, click the **Download ExtraHop SNMP MIB**. The file is typically saved to the default download location for your browser.