

Setting SNMP Settings by Location in Automate

Overview

In order to correctly perform asset management, objects on a network can either be a computer or a network device. It is possible for a device to be both for a brief period of time if push is enabled, but this is only temporary. Because computers are not network devices, the probe will not apply collection templates against them. This is typically not an issue since the agent will retrieve a wealth of information directly from the computer. However, if you want to collect SNMP data from an agent-enabled computer in a periodic method, you will need to self-collect the data. For example, suppose you have a Dell server with internal raid drives that provide critical information via SNMP. If the computer has an agent installed on it, you cannot collect data using the probe because the probe will not recognize it as a network device.

Devices will attempt to self-collect if they have any SNMP credentials, whether they are assigned at the computer level or the location level. Self-collecting will use the sample detection and collection templates that the probe uses, but only uses templates that are assigned to computers.

The SNMP settings can be configured by location so you don't have to configure these settings for each agent-enabled computer you want to perform a self-collect for.

Warning: Setting SNMP credentials at the location level will cause all agents to attempt to self-collect.

Note: Agents must be SNMP-enabled to self-collect.

Set SNMP Settings by Location

To set the SNMP settings by location, follow the steps listed below:

1. From the **Control Center**, select **Browse > Clients** tab, right-click the desired location and select **Open**.
2. Click on the **SNMP Settings** tab.



3. The **SNMP Version** will default to **V1**. Select the SNMP version that the devices in this location are using from the drop-down. If **V3** is selected, the **SNMP V3 Settings** section will be accessible.
 - i. If **V1** or **V2c** is selected in the **SNMP Version** field:
 - a. Enter the V1 or V2 community name into the **Version 1/2 Community Name** field (e.g., public, private, admin, etc.).
 - ii. If **V3** was selected:
 - a. Enter the username for SNMP V3 in the **Username** field.
 - b. Enter the authentication phrase to use for this location by clicking the **Change** button inline with

Auth Password.

- c. Select **MD5 (Message Digest 5)** or **SHA (Secure Hash Algorithm)** from the first **Method** drop-down. This value needs to match the devices in the location.
 - d. Enter the encryption phrase to use for this location by clicking the **Change** button inline with **Enc Password**. Select the encryption method from the second **Method** drop-down. The available choices are DES, AES, and 3DES. This value needs to match the devices in the location.
 - e. Click **View** to display the authorization and encryption phrases.
4. Click the **Save** button to save your settings.