Simple Network Management Protocol (SNMP) Views Configuration on the 300 Series Managed Switches

Objective

A Simple Network Management Protocol (SNMP) view is a set of rules that controls what the user of the switch can or cannot manage. An SNMP view is defined by MIB (Management Information Base) sub-trees. Each MIB is defined by a set of Object IDs (OIDs). These OIDs are sub-tree identifiers, which can represent information, a rule, or a feature on the switch. You can create an SNMP view on the 300 Series Managed Switches to limit access to certain management information and configuration features. This article explains how to configure a SNMP view on the 300 Series Managed Switches.
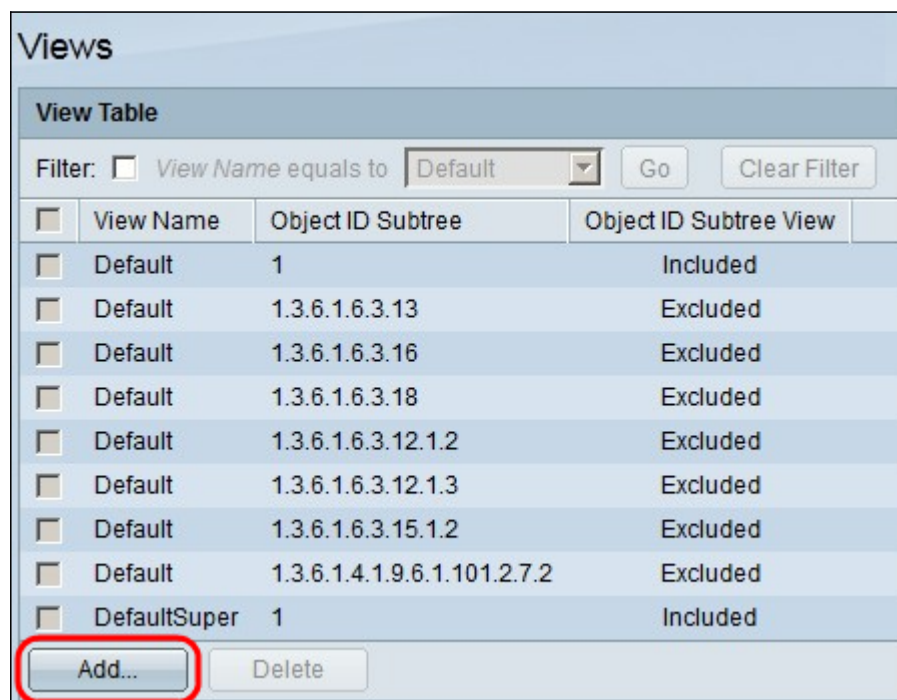
Applicable Devices

• SF/SG 300 Series Managed Switches

Software Version

• 1.3.0.62

SNMP Views Configuration

Step 1. Log in to the web configuration utility and choose **SNMP > Views.** The *Views* page opens:

Step 2. Click **Add** to define new SNMP views. The *Add View* window appears:

Step 3. In the View Name field, enter a name for the new SNMP view.

Step 4. In the Object ID Subtree, click a radio button to define the OID subtree. The available options are:

• Select from list — This option lets you choose the OID subtree of your choice from a list.

• User Defined —This option lets you enter the OID version if you could not find the appropriate OID in the list.

Step 5. (Optional) To include the chosen MIBs in the SNMP view, check the **Include in view** check box . If unchecked the MIBs are excluded from the view.

Step 6. Click **Apply**. The changes are shown in the View Table after the addition of the new SNMP view as shown below:

Step 7. (Optional) To delete a view, check the check box of the view you wish to delete and click **Delete**