

# Configuration of SNMP Views on RVL200 VPN Routers

## Objective

SNMP views allows or denies access to the device features or feature aspects. SNMP Views are usually used with a group defined in a group profile. In this article, we come across the term Management Information Base (MIB) Object Identifier (OID). OID is a string of numbers readable only to MIB. An SNMP OID is similar to an address which identifies the position of an element in the SNMP network. The MIB assigns readable label to each OID, which allows the manager to interpret and assemble SNMP messages.

The objective of this article is to describe Simple Network Management Protocol (SNMP) Views.

## Applicable Devices

- RVL200

## Configuration of SNMP Views

Step 1. Use the Router Configuration Utility to choose **SNMP > Views**. The *SNMP View* page opens.

The screenshot shows the 'View Table' configuration page. It includes the following elements:

- View Name:** A radio button selected next to 'default' in a dropdown menu.
- New View Name:** A radio button next to an empty text input field.
- SubTree ID Tree:** An empty text input field.
- View Type:** A dropdown menu with 'included' selected.
- Add to list:** A button located below the input fields.
- View Table List:** A scrollable list containing the following entries:
  - .1=>included
  - .1.3.6.1.6.3.13=>excluded
  - .1.3.6.1.6.3.16=>excluded
  - .1.3.6.1.6.3.18=>excluded
  - .1.3.6.1.6.3.12.1.2=>excluded
  - .1.3.6.1.6.3.12.1.3=>excluded
  - .1.3.6.1.6.3.15.1.2=>excluded
  - .1.3.6.1.4.1.3955.2.1.13=>excluded
  - .1.3.6.1.4.1.3955.2.2.8=>excluded
  - .1.3.6.1.4.1.3955.2.2.16=>excluded
- Delete:** A button located below the list.
- Footer:** Two buttons, 'Save Settings' and 'Cancel Changes', are located at the bottom right of the page.

- View Name — Choose the appropriate View Name from the View Name drop-down list. It consists of two default views:

– Default — This displays the default SNMP view for Read and Read/Write views, which includes some MIB OID.

– DefaultSuper — This displays the default SNMP view for administrator views. It does not block any subtree OID.

- New View Name — Enter new view name in the new view name field.
- SubTree ID Tree — Display the subtree to be included or excluded in the SNMP view.
- View Type — Choose **included** if the defined OID is included in the selected SNMP view. Choose **excluded** if the defined OID is excluded in the selected SNMP view.

Step 2. Click **Add to list** to configure the entry into the list. A maximum of 20 entries are allowed to be added to the list.

Step 3. Click **Save Settings** to save the settings.