

## Configuring an SNMP v3 account



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The **SNMP** protocol exposes the management data as variables of the managed units which are queried and set by the network management systems, like **Infinet TOR**. In order to be managed and monitored, each unit in the network must run the "agent" software component for reporting the information via **SNMP**.

By default, the "**SNMP agent**" is disabled, so the first action to be done before connecting the **Infinet Wireless R5000** unit (with the default configuration) into the network for the monitoring purpose is to enable the "**SNMP agent**".

This is the first setting that we have to perform within this configuration example. After the authentication, let's go to "Basic Settings" → "**SNMP**" menu and then click on the "Access" option:

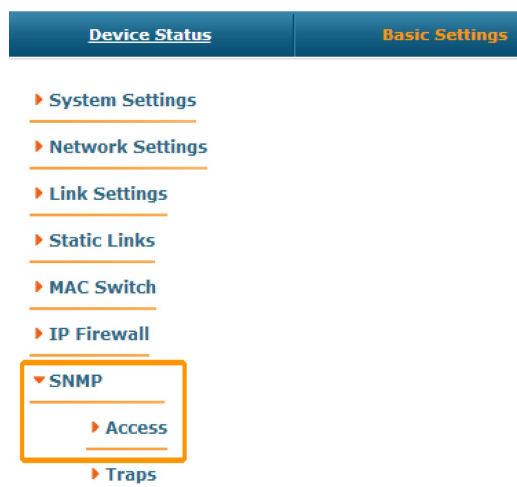


Figure - SNMP access

In this section, we select the "Start **SNMP**" corresponding checkbox (in order to enable the "**SNMP agent**") and unselect "Version 1 enable" corresponding checkbox (in order to disable the **SNMPv1**, which is enabled in the default configuration). Then click the «**Add SNMPv3 User**» button and insert your desired **SNMP** login and password into the "User Name" and "Password" fields and leave the rest of the parameters available in this section with their default values:

The image shows the "SNMP" configuration page. Under the "Access" section, there are checkboxes for "Start SNMP" (checked) and "Version 1 enable" (unchecked). There are also input fields for "Community" (set to "public"), "Contact", and "Location". Below these, there is a table with three columns: "User Name", "Password", and "Security". The "User Name" and "Password" fields are highlighted with orange boxes. Below the table, there is a button labeled "Add SNMP v3 User".

Figure - Create SNMPv3 account

In order to finalize the **SNMP** configuration, click the «**Apply**» button (at the bottom of the page).

Now, we have the "**SNMP agent**" active and the **SNMPv3** account already created for our unit.