

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 MONITOR**. 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:

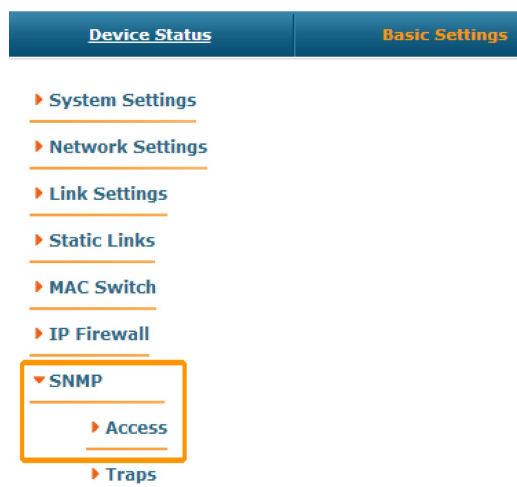


Figure - SNMP access

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:

▼ **SNMP**

▼ **Access**

Help ☒ **Start SNMP** ☐ **Version 1 enable** Community: public Contact: Location:

User Name	Password	Security
		Authorization No Privacy ▼

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.