

# How to connect Vega Gateways to SNMP server

## 1- Vega side:

- Connect to Vega through the GUI
- Navigate to 'Expert Config' and choose 'Logging' from the left menu
- In the SNMP Communities define a name for the community and check off 'Get', 'Set, and 'Traps'
- In the SNMP manager set the SNMP server IP address and subnet mask

The screenshot shows the Vega 50 GW Configuration interface. On the left is a navigation menu with options like Status, Quick Config, Expert Config, System, Logging (highlighted), LAN/WAN, POTS, Dial Plan, Media, Tones, SIP, ENP, QoS Statistics, Supp. Services, and Advanced. Below the menu are buttons for Save, Warnings(3), Log off, and Reboot System.

The main content area is titled 'Logging' and contains several sections:

- Event Logging Summary**: A table with columns for Logging, Log size, Prompt, and DST Adjust. It shows 'All Events' with a log size of 300 and a prompt of '%n%p>'. There are 'Modify' and 'Show Event Log' links.
- Bill Logging Summary**: A table with columns for Logging, Log size, and Warning Threshold. It shows 'On (not zero)' with a log size of 100 and a warning threshold of 90. There are 'Modify' and 'Show Billing Log' links.
- RADIUS Accounting**: A section with a right-pointing arrow.
- Syslog**: A section with a right-pointing arrow.
- SNMP**: A section with a dropdown arrow, containing:
  - SNMP Configuration**: Fields for LAN Profile (1 - LAN\_1), Password (\*\*\*\*), Contact (www.abcdefghijklwhateve), and Location (PlanetEarth). A 'Submit' button is below.
  - SNMP Managers**: A table with columns for IP, Subnet, Community, and Support snmpV3. It shows IP 0.0.0.0, Subnet 255.255.255.0, Community public, and Support snmpV3 checked. There are 'Submit', 'Add', and 'Delete' buttons.
  - SNMP Communities**: A table with columns for Name, Get, Set, and Traps. It shows Name public, Get checked, Set checked, and Traps checked. There are 'Submit', 'Add', and 'Delete' buttons.

## 2- SNMP server side:

- load either V1 or V2 of the MIB files into your SNMP server based on its version.



Vega SNMP\_v1.mib



Vegastream\_v2.mib