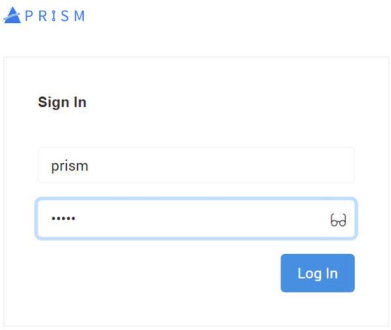
How to setup VLAN

A virtual local area network (VLAN) is a broadcast domain that is partitioned and isolated within a computer network at the data link layer. VLANs function by assigning tags to network frames and handling these tags in networking systems, thus creating the illusion and functionality of network traffic that appears to be on a single network but is divided into separate networks. This allows VLANs to keep network applications separate even if they are connected to the same physical network, without the need for deploying multiple sets of cabling and networking devices. You can follow the steps below to set up VLANs for the device.

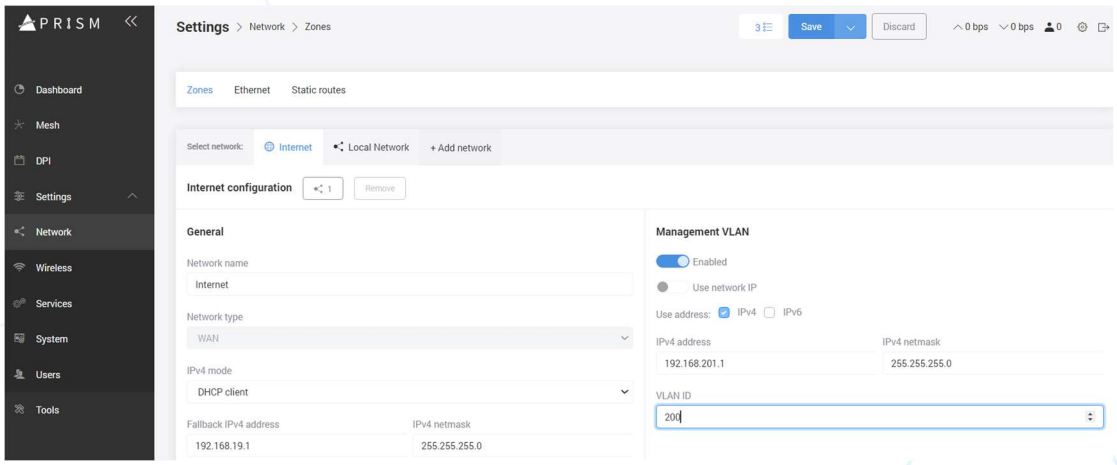
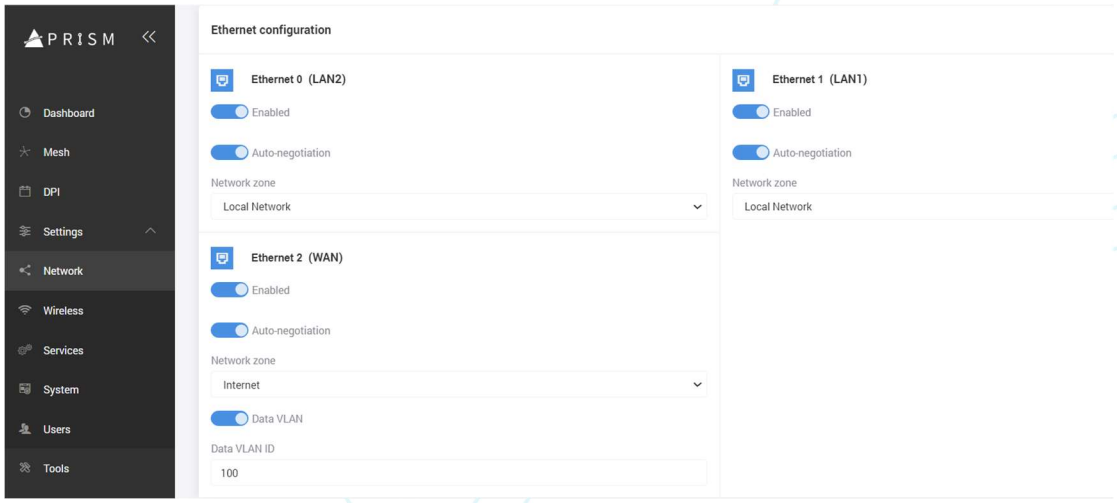
1. Access the device settings menu via Ethernet.
   (1) Configure your PC's IP setting to static and then set the IP address to any address from 192.168.19.2 to 192.168.19.250
   (2) Connect your PC's network port to the device WAN port.
   (3) Enter the IP address 192.168.19.1 in your browser.
   (4) In the PRISM login screen use the following login:
   Username: prism
   Password: prism



Note :
1. If the device IP address and username/password have been changed, please use the new IP address and username/password to login.
2. You can refer to the Quick Start Guide for more information on how to login device.

2. After logging into the device's web GUI, click on Settings/Network to access the Network Zone settings page.
3. Click on the Network Zone that you want to enable VLAN for (e.g., Internet), and enable the

management VLAN option.



4. You can set up a specific IP address or use a network IP address for the network zone and enter a valid VLAN ID for it.
5. If you want to enable Data VLAN for a specific network port, navigate to Settings/Network/Ethernet page. You can enable the Data VLAN by assigning a valid VLAN ID to a WAN port.