

Assign VLAN ID on SPA122

Objective

A Virtual Local Area Network (VLAN) allows a group of hosts that are not connected to the same switch to communicate as if they were on the same broadcast domain. If VLAN is disabled, all traffic tagged with a VLAN ID coming in from the wired side is dropped. If the VLAN is enabled then it is forwarded. This article explains how to configure and assign a VLAN ID on the SPA122 VoIP device.

Applicable Devices

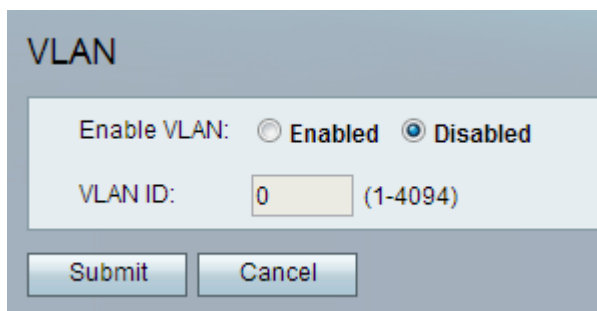
- SPA122

Software Version

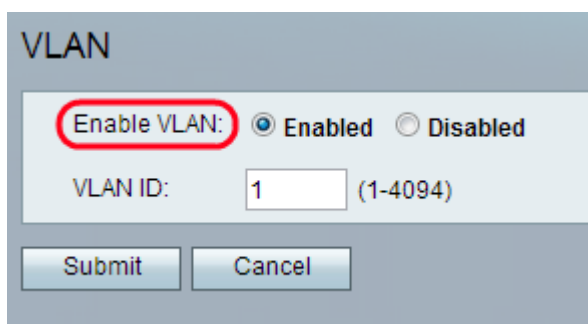
- v1.1.0

Assign VLAN ID

Step 1. Log in to the web configuration utility and choose **Network Setup > Advanced Settings > VLAN**. The *VLAN* page opens:



The screenshot shows the 'VLAN' configuration page. At the top, the title 'VLAN' is displayed. Below it, the 'Enable VLAN:' section has two radio buttons: 'Enabled' (unselected) and 'Disabled' (selected). The 'VLAN ID:' field contains the value '0' and is followed by the range '(1-4094)'. At the bottom, there are two buttons: 'Submit' and 'Cancel'.



The screenshot shows the 'VLAN' configuration page. At the top, the title 'VLAN' is displayed. Below it, the 'Enable VLAN:' section has two radio buttons: 'Enabled' (selected) and 'Disabled' (unselected). The 'VLAN ID:' field contains the value '1' and is followed by the range '(1-4094)'. At the bottom, there are two buttons: 'Submit' and 'Cancel'. A red circle highlights the 'Enable VLAN:' label and the 'Enabled' radio button.

Step 2. Click the **Enabled** radio button to allow the VLAN packets to pass between the wired and wireless interfaces that are on the same VLAN.

VLAN

Enable VLAN: Enabled Disabled

VLAN ID: (1-4094)

Step 3. Enter the desired VLAN ID number in the VLAN ID field. The default value is 1.

Note: The VLAN ID can be any number from 1 to 4094.

Step 4. Click **Submit**. The changes are configured and the device is updated.