

ACCESS POINT: VLAN SETUP

CONTACTING TECH SUPPORT

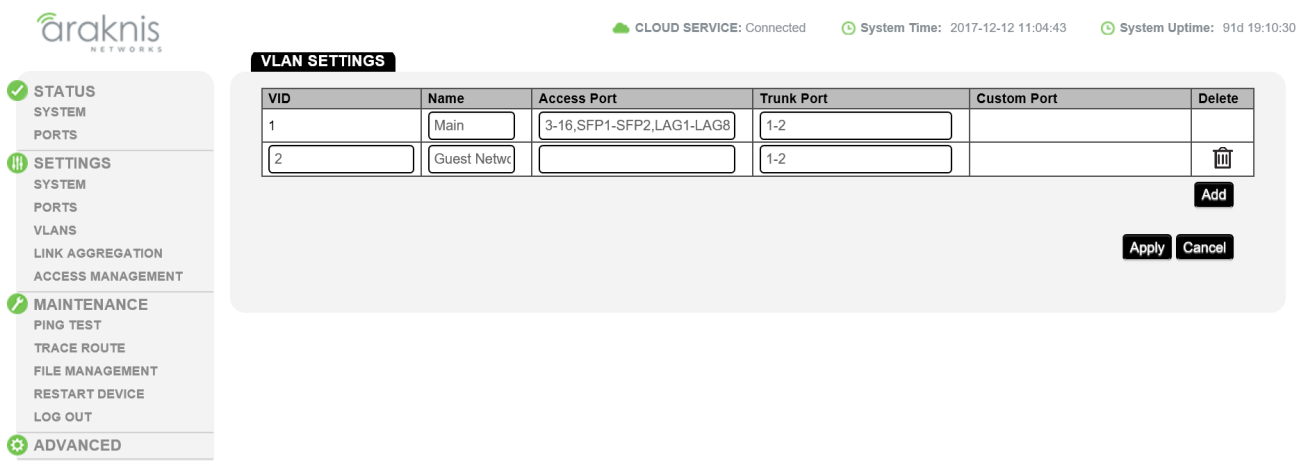
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INFORMATION

- This setup is valid for both the **210** and **310** model lines.
- VLAN setup is located under **SETTINGS > VLANS**.
- This is where settings to pass **VLANS** to the Access Point(s) are located.

Step 1: Switch Setup

1. Click **ADD**, then enter in the **VID (VLAN ID)**, the **Name (Guest Network** in this example).
2. Select the **Trunk** ports. This includes the ports that are connected to the **Router** and **Access Point(s)**. This passes all traffic from VLANS 1 & 2 through the Switch and Access Point.
3. Click **Apply**.



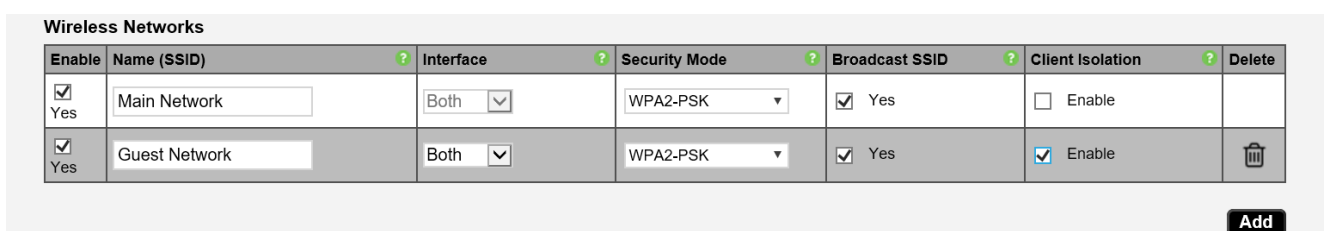
The screenshot shows the 'VLAN SETTINGS' configuration page. At the top, it displays 'CLOUD SERVICE: Connected', 'System Time: 2017-12-12 11:04:43', and 'System Uptime: 91d 19:10:30'. On the left is a navigation menu with categories: STATUS, SETTINGS (selected), MAINTENANCE, and ADVANCED. The 'SETTINGS' menu includes SYSTEM, PORTS, VLANS, LINK AGGREGATION, and ACCESS MANAGEMENT. The main content area shows a table with columns: VID, Name, Access Port, Trunk Port, Custom Port, and Delete. Two rows are visible: Row 1 with VID 1, Name 'Main', Access Port '3-16,SFP1-SFP2,LAG1-LAG8', and Trunk Port '1-2'; Row 2 with VID 2, Name 'Guest Netwr', and Trunk Port '1-2'. Below the table are 'Add', 'Apply', and 'Cancel' buttons.

VID	Name	Access Port	Trunk Port	Custom Port	Delete
1	Main	3-16,SFP1-SFP2,LAG1-LAG8	1-2		
2	Guest Netwr		1-2		

Step 2: SSID Setup

NOTE: This process is valid on all Araknis Access Point model lines. Complete SSID setup first.

1. Create SSIDs under **SETTINGS > WIRELESS**.
2. Name the main network SSID, and add the security type and password.
3. ADD a new SSID field and repeat steps 1 and 2, and enable Client Isolation*.
4. Click Save at the bottom of the page.



The screenshot shows the 'Wireless Networks' configuration page. It features a table with columns: Enable, Name (SSID), Interface, Security Mode, Broadcast SSID, Client Isolation, and Delete. Two rows are visible: Row 1 with Name 'Main Network', Interface 'Both', Security Mode 'WPA2-PSK', Broadcast SSID checked, and Client Isolation unchecked; Row 2 with Name 'Guest Network', Interface 'Both', Security Mode 'WPA2-PSK', Broadcast SSID checked, and Client Isolation checked. Below the table is an 'Add' button.

Enable	Name (SSID)	Interface	Security Mode	Broadcast SSID	Client Isolation	Delete
<input checked="" type="checkbox"/>	Main Network	Both	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	
<input checked="" type="checkbox"/>	Guest Network	Both	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Enable	

Step 3: SSID Tagging

1. Save SSID settings, then navigate to **Advanced > VLANS**.
2. Created networks from **Step 2** are displayed here.
3. Select **Enable** on the Guest Network **SSID** and enter the value in the **VLAN ID field** (2 in the example below) under both interface options (2.4GHz & 5GHz).

VLAN SETTINGS

VLAN Settings

Enable	SSID ▲	Interface ◆	VLAN ID
<input checked="" type="checkbox"/> Yes	Guest Network	5GHz	2
<input checked="" type="checkbox"/> Yes	Guest Network	2.4GHz	2
<input type="checkbox"/> Yes	Main Network	2.4GHz	
<input type="checkbox"/> Yes	Main Network	5GHz	

Save **Cancel**

DO NOT enable the Main Network SSID and enter in the value of 1. This causes the SSID to look for a tagged VLAN ID of 1, which does not exist. Save and Apply the settings.

NOTE: Client Isolation - Select to prevent communication between wireless clients on different SSIDs.