



Assuming all devices are up and online in GWN.Cloud:

Go to GWN.Cloud Settings > LAN

1. Add VLAN ID: 10

Name: Guest_WiFi

- define Gateway (router) and its IP Address (10.10.0.1/20)

- enable DHCP IP service and its pool.

2. Add VLAN ID: 20

Name: TV Network

- define Gateway (router) and its IP Address (10.10.20.1/24)

- enable DHCP IP service and its pool.

3. Go to Device > **Switch 1** > click onto Remote Access button > to GWN7801's Web UI > Switching > VLAN > Tag the:

a. Port 7 (port that connects to SW2),

b. the port connected to the router

c. the port connected to the AP

(by default, all ports are tagged, you can select and change the Link Type to 'Access' under Port Settings and Port Member for untagged ports)

4. Go to Device > **Switch 2** > tag:

a. Port 1 (port that connects to SW1),

b. the ports connects to APs

5. Go to Settings > WiFi > create SSID: Guest_WiFi > Associated VLAN: Guest_WiFi

Repeat step 5 for 'TV Network'