

Setup for AirLive XGSPON OLT-2XGS and ONU-10XG(S)-AX304P-2.5G in Bridge

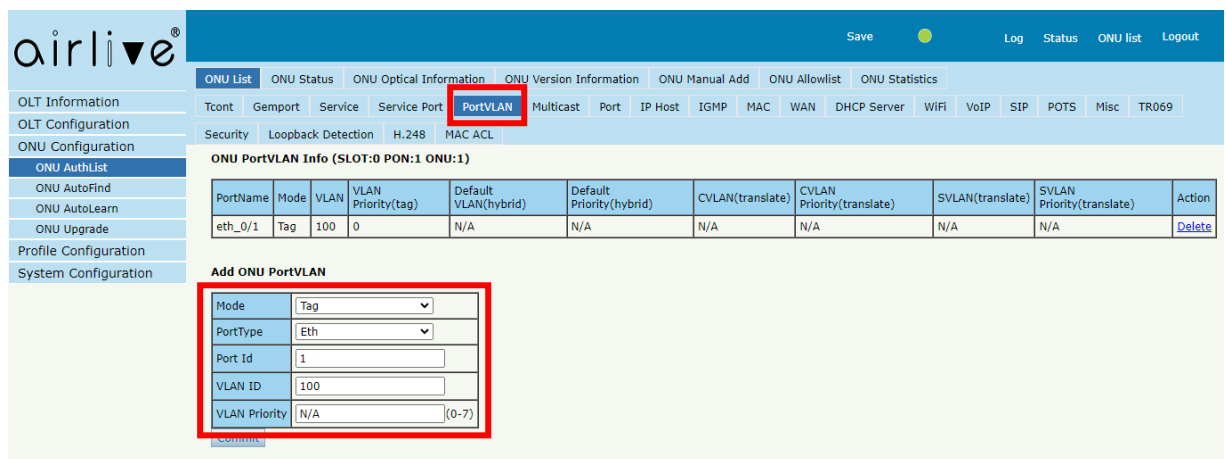
This instruction is only for setting up the Bridge between the GPON OLT-2XGS and the ONU-10XG(S)-AX304P-2.5G.

Please follow the normal Route guide for setting up the OLT and the ONU.

But the “PortVLAN” setting is now different as well as the “WAN” settings, please use the below settings, for setting up the Bridge when using the ONU-10XG(S)-AX304P-2.5G.

In this example the VLAN id is 100, same in the Route instruction guide.

In PortVlan select Mode Tag, Port Id is 1 and the Vlan ID is 100.



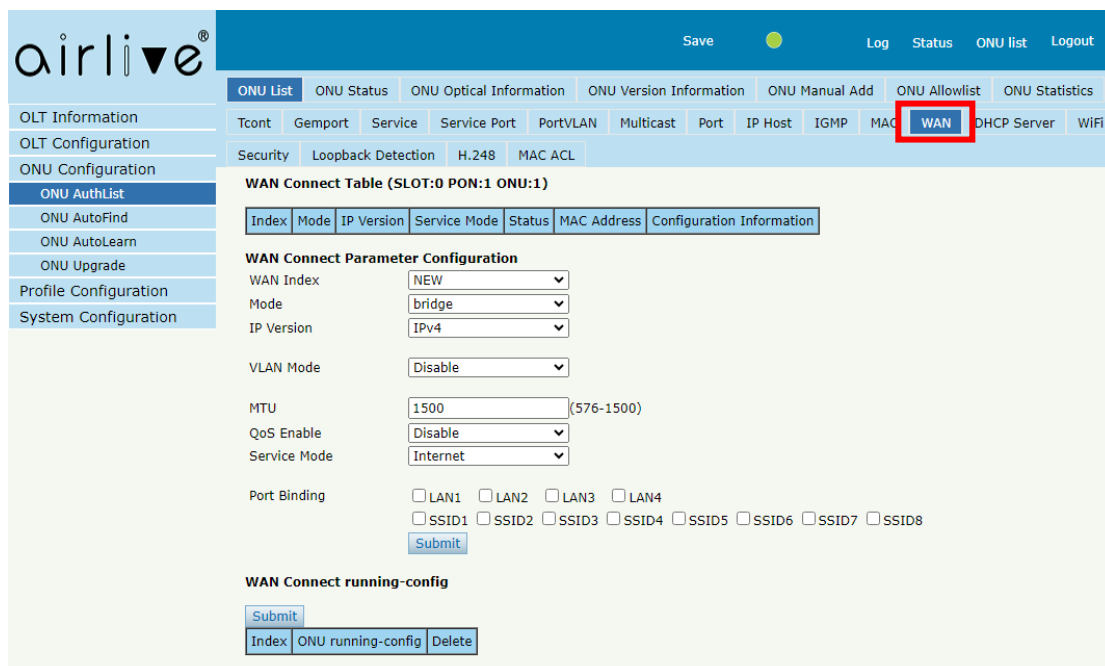
ONU PortVLAN Info (SLOT:0 PON:1 ONU:1)

PortName	Mode	VLAN	VLAN Priority(tag)	Default VLAN(hybrid)	Default Priority(hybrid)	CVLAN(translate)	CVLAN Priority(translate)	SVLAN(translate)	SVLAN Priority(translate)	Action
eth_0/1	Tag	100	0	N/A	N/A	N/A	N/A	N/A	N/A	Delete

Add ONU PortVLAN

Mode	Tag
PortType	Eth
Port Id	1
VLAN ID	100
VLAN Priority	N/A (0-7)

Do NOT setup the WAN part of the ONU settings. This should be empty in default settings.



WAN Connect Table (SLOT:0 PON:1 ONU:1)

Index	Mode	IP Version	Service Mode	Status	MAC Address	Configuration Information
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WAN Connect Parameter Configuration

WAN Index: NEW
Mode: bridge
IP Version: IPv4
VLAN Mode: Disable
MTU: 1500 (576-1500)
QoS Enable: Disable
Service Mode: Internet

Port Binding: LAN1 LAN2 LAN3 LAN4
 SSID1 SSID2 SSID3 SSID4 SSID5 SSID6 SSID7 SSID8

Submit

WAN Connect running-config

Submit

Index	ONU running-config	Delete
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Turn off DHCP for the ONU.

The screenshot shows the AirLive management interface. The top navigation bar includes 'Save', 'Log', 'Status', 'ONU list', and 'Logout'. The main menu on the left lists various configuration options. The 'DHCP Server' tab is selected and highlighted with a red box. The configuration page is titled 'DHCP Server Configuration (SLOT:0 PON:1 ONU:1)'. The 'LAN IP Address' is set to '192.168.1.1' and the 'LAN Subnet Mask' is '255.255.255.0'. The 'DHCP Server' dropdown menu is set to 'Disable' and is also highlighted with a red box. A 'Submit' button is visible below the dropdown. Other configuration options include 'LAN IPv6 Address', 'Prefix Mode' (with a 'Static' checkbox), 'Static IPv6 Address', and 'LAN Prefixlen' (set to '64').

The setup is now complete and the PC connected to the ONU will get an IP address from the Router in front of the OLT.