

HUAWEI:

In Huawei ONU we have to change protocol type for IPv4/IPv6. you cannot edit already existing profile so you have to create a new profile. follow the below steps to do that

	Connection Name	VLAN/Priority	Protocol Type
<input type="checkbox"/>	1_INTERNET_R_VID_10	10/0	IPv4
<input type="checkbox"/>	2_OTHER_R_VID_20	20/0	IPv4

Basic Information

Enable WAN:

Encapsulation Mode: IPoE PPPoE

Protocol Type: IPv4

WAN Mode: Route WAN

Service Type: INTERNET

Enable VLAN:

VLAN ID: 10 *(1-4094)

802.1p Policy: Use the specified value

802.1p: 0

MRU: 1480 (1-1540)

User Name: shoaibahmed0900@gmail.c

Password:

Enable LCP Detection:

Binding Options: LAN1 LAN2 LAN3 LAN4
 SSID1 SSID2 SSID3 SSID4

IPv4 Information

IP Acquisition Mode: Static DHCP PPPoE

Enable NAT:

NAT type: Port-restricted cone NAT

Enable DNS Override:

Dialing Method: Automatic

- Create a new Profile for PPPoE & select protocol type IPv4/IPv6

	Connection Name	VLAN/Priority	Protocol Type
<input type="checkbox"/>	1_INTERNET_R_VID_10	10/0	IPv4
<input type="checkbox"/>	2_OTHER_R_VID_20	20/0	IPv4
<input type="checkbox"/>	3_INTERNET_R_VID_10	10/0	IPv4/IPv6

Basic Information

Enable WAN:

Encapsulation Mode: IPoE PPPoE

Protocol Type: IPv4/IPv6

WAN Mode: Route WAN

Service Type: INTERNET

Enable VLAN:

VLAN ID: 10 *(1-4094)

802.1p Policy: Use the specified value

802.1p: 0

MRU: 1480 (1280-1540)

User Name: iadtest@pppoe

Password:

Enable LCP Detection:

Binding Options: LAN1 LAN2 LAN3 LAN4
 SSID1 SSID2 SSID3 SSID4

IPv4 Information

IP Acquisition Mode: Static DHCP PPPoE

Enable NAT:

NAT type: Port-restricted cone NAT

Enable DNS Override:

- Apply changes & delete old Profile of IPv4

	Connection Name	VLAN/Priority	Protocol Type
<input type="checkbox"/>	2_OTHER_R_VID_20	20/0	IPv4
<input type="checkbox"/>	3_INTERNET_R_VID_10	10/0	IPv4/IPv6

Basic Information

Enable WAN:

Encapsulation Mode: IPoE PPPoE

Protocol Type: IPv4/IPv6

WAN Mode: Route WAN

Service Type: INTERNET

Enable VLAN:

VLAN ID: 10 (1-4094)

802.1p Policy: Use the specified value

802.1p: 0

MRU: 1480 (1280-1540)

User Name: iadtest@pppoe

Password:

Enable LCP Detection:

Binding Options: LAN1 LAN2 LAN3 LAN4
 SSID1 SSID2 SSID3 SSID4

IPv4 Information

IP Acquisition Mode: Static DHCP PPPoE

Enable NAT:

NAT type: Port-restricted cone NAT


Enable DNS Override:

Multicast VLAN ID: (0-4094; 0 indicates untagged VLAN.)

- Refresh the MAC Address from Panel & user will be online

VSOL:

In VSOL you can directly edit the profile by changing protocol type to IPv4/IPv6



Gateway Name: XPON+1GE+1FE+1POTS+WIFI Logout

Network

Status Network Security Application Management Diagnose Help

Internet Binding LAN IP Address WLAN Remote LOID Configuration QoS Time Router

WAN Configuration

Connection Name: 3_INTERNET_R_VID_10

Mode: Route

IP Protocol Mode: IPv4

DHCP Get an address from ISP

Static Get a static IP address from ISP

PPPoE Select this when using PPPOE

Enable PPPOE Proxy

Enable NAT:

Enable Vlan:

Vlan ID: 10

802.1p: (null)

MTU: 1480

UserName: D-Canteen@Masroor.co

PassWord:

Service Name:

PPP Type: Auto Connect

Service Mode: INTERNET

Turn off LAN DHCP:

Port binding: Port_1 Port_2

WLAN(SSID1)

Note: The bound port can not be shared by different WAN connections, and the last binding operation will overwrite the previous one!

Save/Apply Del

Network

Status Network Security Application Management Diagnose Help

Internet Binding LAN IP Address WLAN Remote L2/L3 Configuration QoS Time Router

Internet Connection

NAT Configuration

WAN Configuration

Connection Name: 2 INTERNET R_VI

Mode: PPPoE

IP Protocol Mode: ipv4/ipv6

 DHCP Get an address from ISP Static Get a static IP address from ISP PPPoE Select this when using PPPoE Enable PPPoE ProxyEnable NAT: Enable Vlan:

Vlan ID: 10

802.1p: (null)

MTU: 1480

UserName: D-Canteen@Masroor.co

PassWord: *****

Service Name:

PPP Type: Auto Connect

Service Mode: INTERNET

Turn off LAN DHCP:

Port binding:

 Port_1 Port_2 WLAN(SSID1)

IPv6 WAN:

IPv6 Address: Stateless

DHCP PD:

Note: The bound port can not be shared by different WAN connections, and the last binding operation will overwrite the