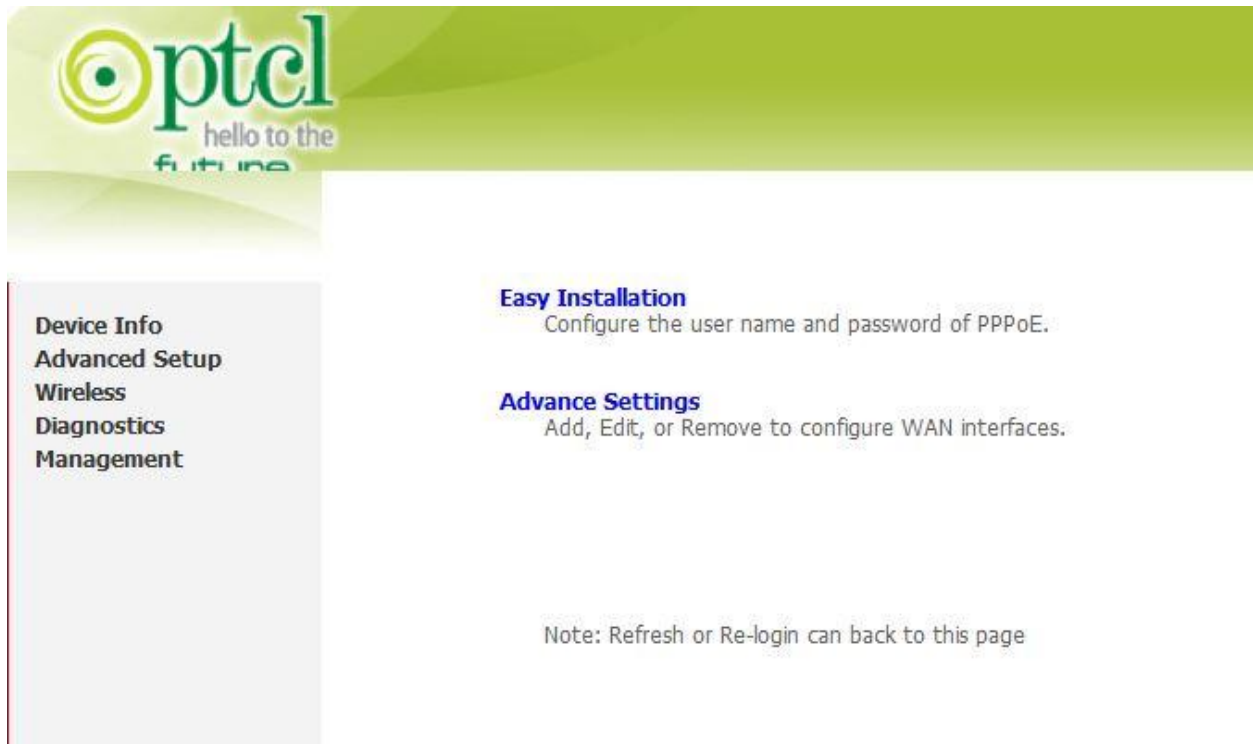


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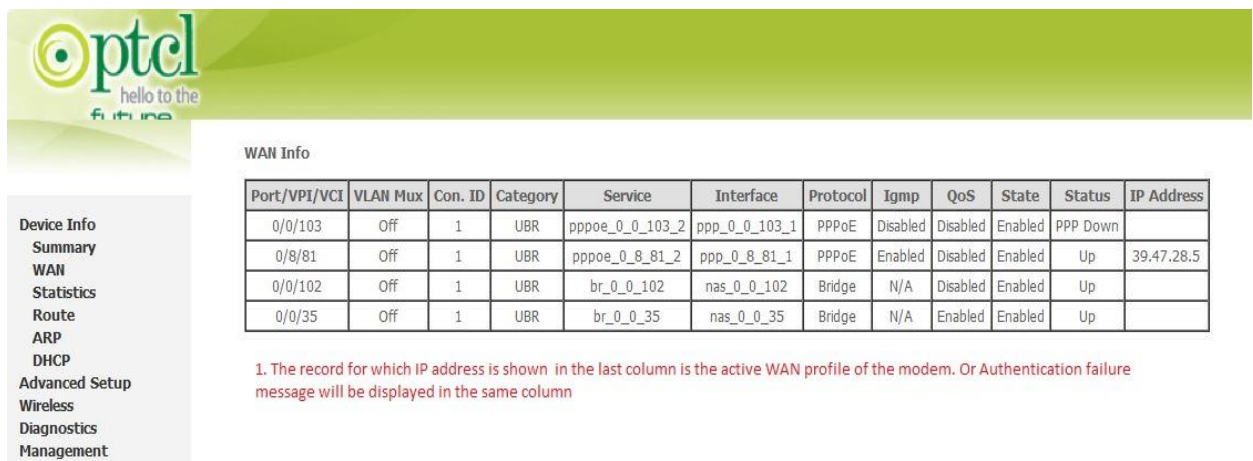
Step:1

Please connect your modem with Ethernet cable. Open the internet browser and type 192.168.1.1, give username and password as “ admin”

Following window shall be displayed:




Step:2



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Step:3



hello to the future

Wide Area Network (WAN) Setup

Choose Add, Edit, or Remove to configure WAN interfaces.
Choose Save/Reboot to apply the changes and reboot the system.

Port/Vpi/Vci	VLAN Mux	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	State	Remove	Edit
0/0/103	Off	1	UBR	pppoe_0_0_103_2	pp_0_0_103_1	PPPoE	Disabled	Disabled	Enabled	<input type="checkbox"/>	Edit
0/8/81	Off	1	UBR	pppoe_0_8_81_2	ppp_0_8_81_1	PPPoE	Enabled	Disabled	Enabled	<input type="checkbox"/>	Edit
0/0/102	Off	1	UBR	br_0_0_102	nas_0_0_102	Bridge	N/A	Disabled	Enabled	<input type="checkbox"/>	Edit
0/0/35	Off	1	UBR	br_0_0_35	nas_0_0_35	Bridge	N/A	Enabled	Enabled	<input type="checkbox"/>	Edit

This is an example, if in active profile if VPI: 8 and VCI:81, then in your IPTV profile setting , you need to mention VPI:0. VCI:35. Press edit button and carry on with the wizard. If you donot find this IPTV bridge profile, you add the same profile by pressing the Add button. Make sure VPI and VCI are selected on the basis of active profile.

Press Edit Button to edit the IPTV profile

Step:4



hello to the future

ATM PVC Configuration

This screen allows you to configure an ATM PVC identifier (PORT and VPI and VCI) and select a service category. Otherwise choose an existing interface by selecting the checkbox to enable it.

VPI: [0-255]

VCI: [32-65535]

VLAN Mux - Enable Multiple Protocols Over a Single PVC ☐

Service Category: **UBR Without PCR**


Enable Quality Of Service

Enabling packet level QoS for a PVC improves performance for selected classes of applications. QoS cannot be set for CBR and Realtime VBR. QoS consumes system resources; therefore the number of PVCs will be reduced. Use **Advanced Setup/Quality of Service** to assign priorities for the applications.

Enable Quality Of Service ☒

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Step:5



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Port Mapping
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Connection Type
Select the type of network protocol for IP over Ethernet as WAN interface

☐ PPP over ATM (PPPoA)
☐ PPP over Ethernet (PPPoE)
☐ MAC Encapsulation Routing (MER)
☐ IP over ATM (IPoA)
☒ Bridging

Encapsulation Mode
LLC/SNAP-BRIDGING ▾

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Step:6



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Unselect the check box below to disable this WAN service


Enable Bridge Service: ☒

Service Name:

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Step:7



hello to the future

WAN Setup - Summary


Make sure that the settings below match the settings provided by your ISP.

PORT / VPI / VCI:	0 / 0 / 35
Connection Type:	Bridge
Service Name:	br_0_0_35
Service Category:	UBR
IP Address:	Not Applicable
Service State:	Enabled
NAT:	Disabled
Firewall:	Disabled
IGMP Multicast:	Not Applicable
Quality Of Service:	Enabled

Click "Save" to save these settings. Click "Back" to make any modifications.
NOTE: You need to reboot to activate this WAN interface and further configure services over this interface.

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Step:8



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Port Mapping -- A maximum 16 entries can be configured

Port Mapping supports multiple ports to PVC and bridging groups. Each group will perform as an independent network. To support this feature, you must create mapping groups with appropriate LAN and WAN interfaces using the Add button. The Remove button will remove the grouping and add the ungrouped interfaces to the Default group. Only the default group has IP interface.


☒ Enable virtual ports on

Group Name	Enable/Disable	Remove	Edit	Interfaces	Enable/Disable
Default				Wireless	<input checked="" type="checkbox"/>
				ENET2	<input checked="" type="checkbox"/>
				ENET3	<input checked="" type="checkbox"/>
				ENET4	<input checked="" type="checkbox"/>
IPTV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Edit"/>	ENET1	<input checked="" type="checkbox"/>
				nas_0_0_35	<input checked="" type="checkbox"/>

If port mapping setting is just like shown, PC application will not work. So next slide shows slight changes in this setting which will not disturb existing IPTV connection but will also run the PC application

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Step:9



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☒ Enable virtual ports on

Group Name	Enable/Disable	Remove	Edit	Interfaces	Enable/Disable
Default				Wireless	<input checked="" type="checkbox"/>
				ENET1	<input checked="" type="checkbox"/>
				ENET2	<input checked="" type="checkbox"/>
				ENET3	<input checked="" type="checkbox"/>
				ENET4	<input checked="" type="checkbox"/>
				nas_0_0_35	<input checked="" type="checkbox"/>
IPTV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Edit"/>		

This is exact setting of PC application and normal IPTV service. So as mentioned in the previous step, you can use edit button to modify the setting described in previous step to the one which is shown in this slide.

Save and apply and go to management link and reboot the modem.