



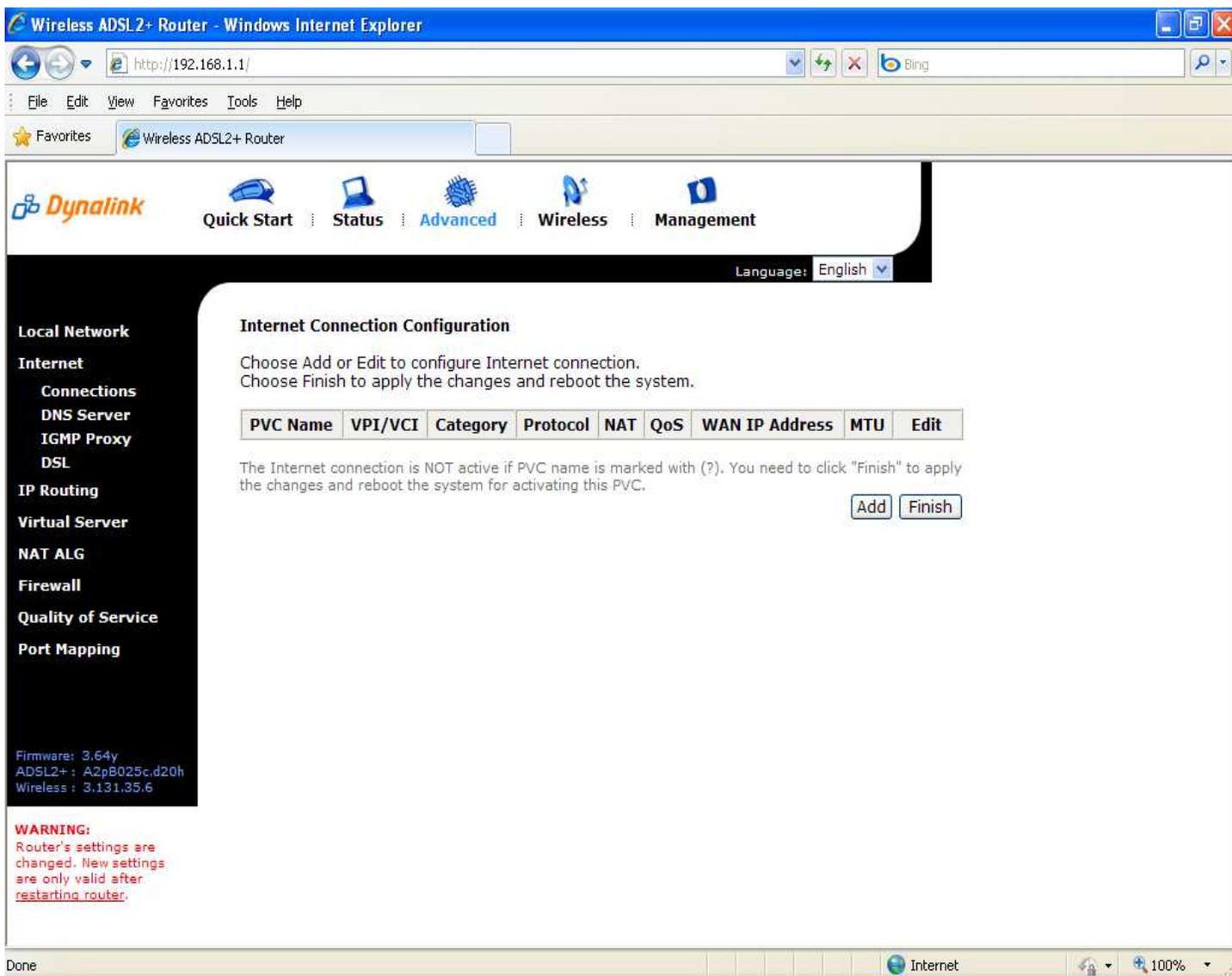
Bridge Mode Setup

(RTA1025W)

Bridge Mode

This guide will take you through the steps required to set your modem to bridged mode.

1. Navigate to <http://192.168.1.1> using admin as both the username and password when prompted.
2. Select "**Advanced**" from the menu at the top of page.
3. Select "**Internet**" then "**Connections**" from the menu on the left hand side of the screen.



Wireless ADSL2+ Router - Windows Internet Explorer

http://192.168.1.1/

File Edit View Favorites Tools Help

Wireless ADSL2+ Router

Dynalink

Quick Start Status **Advanced** Wireless Management

Language: English

Local Network

Internet

Connections
DNS Server
IGMP Proxy
DSL

IP Routing

Virtual Server

NAT ALG

Firewall

Quality of Service

Port Mapping

Firmware: 3.64y
ADSL2+ : A2pB025c.d20h
Wireless : 3.131.35.6

WARNING:
Router's settings are changed. New settings are only valid after restarting router.

Internet Connection Configuration

Choose Add or Edit to configure Internet connection.
Choose Finish to apply the changes and reboot the system.

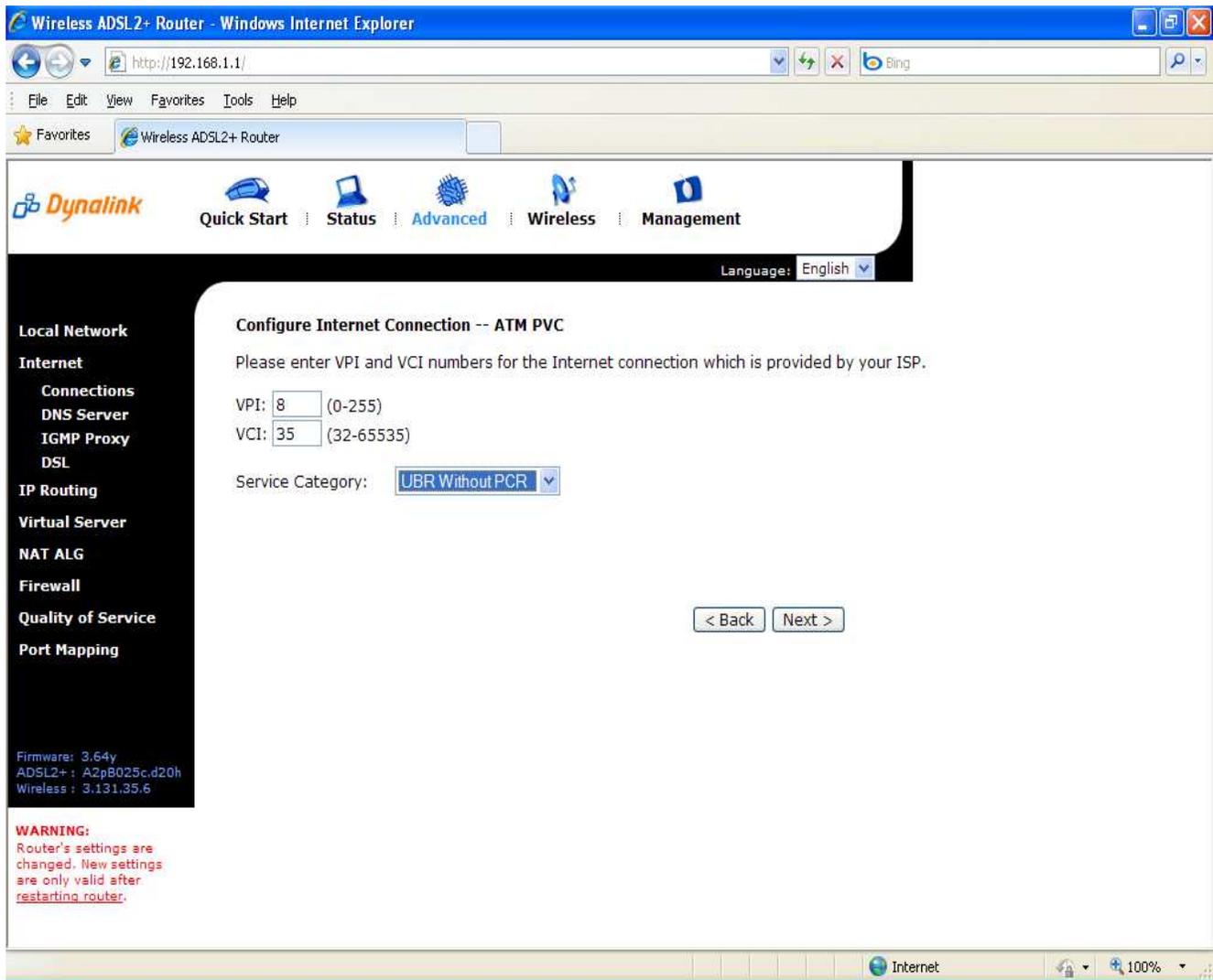
PVC Name	VPI/VCI	Category	Protocol	NAT	QoS	WAN IP Address	MTU	Edit
----------	---------	----------	----------	-----	-----	----------------	-----	------

The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

Add Finish

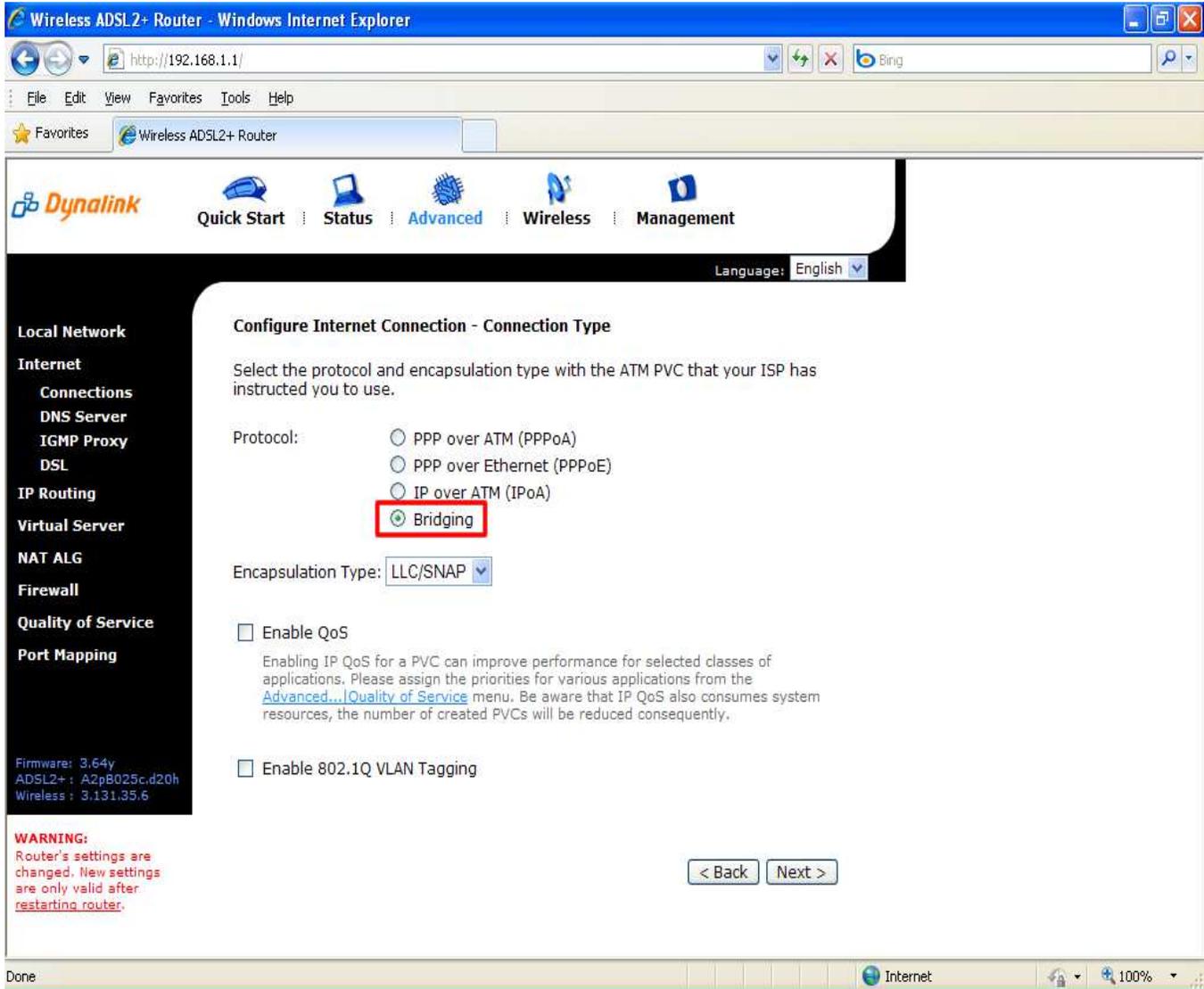
Done Internet 100%

4. Press the Add button under the list of current Internet Connections.
5. Set the VPI to 8. (New Zealand users set your VPI to 0)
6. Set the VCI to 35. (New Zealand users set your VCI to 100)



7. Press the Next Button.

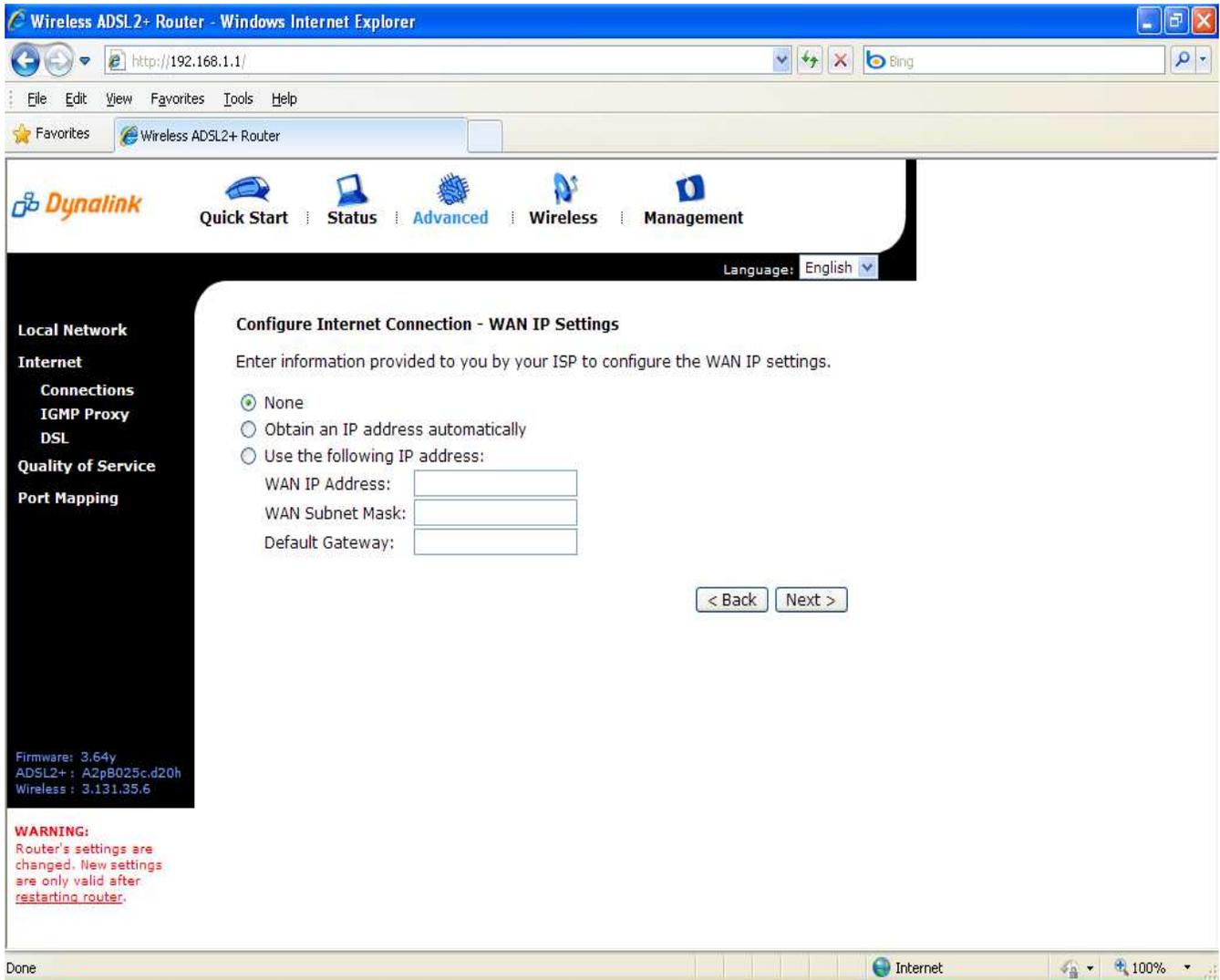
8. Select Bridging as the Protocol type with LLC / SNAP (Bridging) as the encapsulation type.



9. Quality of Service (QoS) is optional as is 802.1Q VLAN Tagging. Quality of Service is used to prioritise different network traffic and 802.1Q VLAN Tagging allows the sharing of a physical ethernet network link by multiple independent logical networks. It is recommended leaving these options unselected unless they are needed as part of your network infrastructure or for optimal network performance.

10. Press the Next button.

11. Leave the WAN IP Settings as default none unless directed otherwise by your Internet Service Provider or Network Administrator.



12. Press the Next button.

13. Make sure Enable this Internet Connection is selected.

14. Changing the Connection name is optional.

Wireless ADSL2+ Router - Windows Internet Explorer

http://192.168.1.1/

File Edit View Favorites Tools Help

Wireless ADSL2+ Router

Dynalink

Quick Start Status Advanced Wireless Management

Language: English

Local Network

Internet

Connections

IGMP Proxy

DSL

Quality of Service

Port Mapping

Firmware: 3.64y
ADSL2+: A2p8025c.d20h
Wireless: 3.131.35.6

WARNING:
Router's settings are changed. New settings are only valid after restarting router.

This Internet Connection -- Summary

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

Enable this Internet Connection

Connection Name:

Internet (WAN) Configuration:

VPI / VCI	8 / 35
Service Category	UBR
Connection Type	Bridge LLC/SNAP, QoS Off

Click "Apply" to accept these settings.
Click "Back" to make any modifications.

< Back Apply

Done Internet 100%

15. Press the Apply button.

16. You will now be presented with the summary of the Internet connection you have just created as per the screen shot below.

Wireless ADSL2+ Router - Windows Internet Explorer

http://192.168.1.1/

Dynalink

Quick Start | Status | Advanced | Wireless | Management

Language: English

Internet Connection Configuration

Choose Add or Edit to configure Internet connection.
Choose Finish to apply the changes and reboot the system.

PVC Name	VPI/VCI	Category	Protocol	NAT	QoS	WAN IP Address	MTU	Edit
br_8_35 (?)	8/35	UBR	Bridge LLC/SNAP	*	Off	*		...

The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

WARNING:
Router's settings are changed. New settings are only valid after restarting router.

Firmware: 3.64y
ADSL2+ : A2pB025c.d20h
Wireless : 3.131.35.6

Done Internet 100%

17. Note this new profile will not be activated until the router is restarted. The summary reflects this by displaying a question mark under the PVC name section.

18. To restart the router select Management > Restart Router.

The screenshot shows the web interface of a NetComm Wireless ADSL2+ Router. The browser window is titled "Wireless ADSL2+ Router - Windows Internet Explorer" and the address bar shows "http://192.168.1.1/". The navigation menu includes "Quick Start", "Status", "Advanced", "Wireless", and "Management", with "Management" highlighted by a red box. The left sidebar contains a list of menu items: "Diagnostics", "Management", "Accounts", "Management Control", "System Log", "Backup Config", "Update Firmware", and "Reset Router", with "Reset Router" also highlighted by a red box. The main content area is titled "Reset Router" and contains the following text: "This page allows you to restart your DSL router after changing settings that require rebooting. It also allows you to reset all settings to factory default settings if you have problems with your current configuration." Below this text is a checkbox labeled "Reset to factory default settings" which is unchecked. A "Reboot" button is present, followed by the instruction: "After clicking 'Reboot', please wait for 2 minutes to let the system reboot." At the bottom left, there is a "WARNING:" section with the text: "Router's settings are changed. New settings are only valid after restarting router." The bottom status bar shows "Internet" and "100%" zoom.

19. Press the Reboot button.

20. After the router has rebooted select Advanced > Internet > Connections.

Wireless ADSL2+ Router - Windows Internet Explorer

http://192.168.1.1/

File Edit View Favorites Tools Help

Wireless ADSL2+ Router

Dynalink

Quick Start Status **Advanced** Wireless Management

Language: English

Local Network

Internet

Connections

DSL

Firewall

Quality of Service

Port Mapping

Firmware: 3.64y
ADSL2+: A2p8025c.d20h
Wireless: 3.131.35.6

Internet Connection Configuration

Choose Add or Edit to configure Internet connection.
Choose Finish to apply the changes and reboot the system.

PVC Name	VPI/VCI	Category	Protocol	NAT	QoS	WAN IP Address	MTU	Edit
br_8_35	8/35	UBR	Bridge LLC/SNAP	*	Off	*		...

The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

Add Finish

Internet 100%

21. Congratulations, the connection profile has now been activated and router is now in Bridge mode.