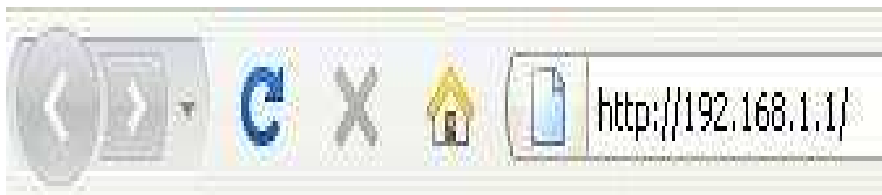


## Configuration du modem routeur SAGEM F@st 1201 V2 version 3.49Tla69\_Topnet

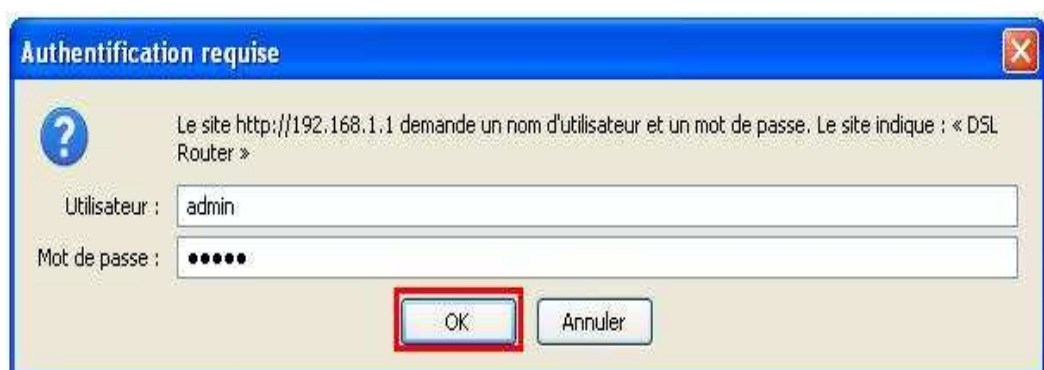
### Client professionnel sous réseau IP

Pour configurer le **Sagem F@st 1201 V2**, il faut :

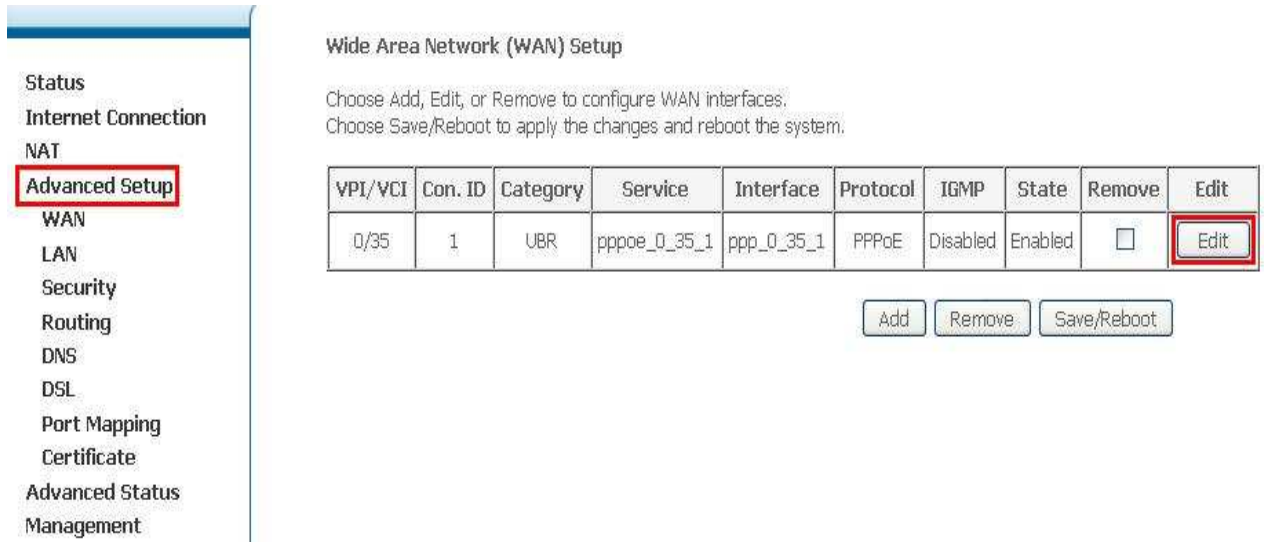
- Accédez à l'interface du routeur via l'adresse **192.168.1.1**



- Saisissez « **admin** » comme login et mot de passe puis cliquez sur « **OK** ».



- Cliquez sur **Advanced Setup** puis **Edit**.



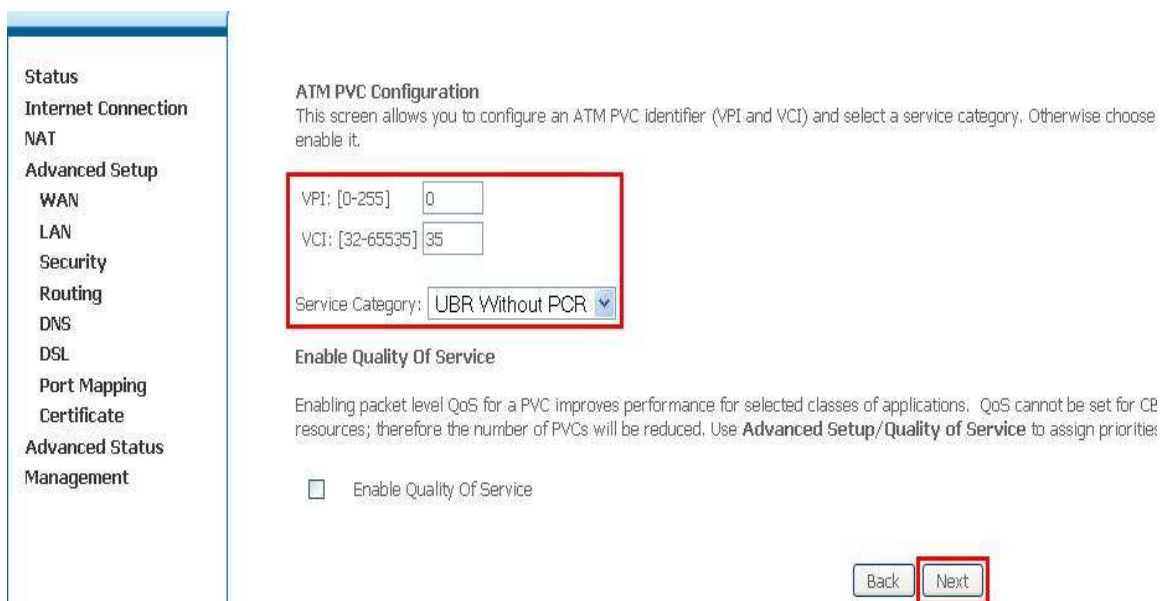
Wide Area Network (WAN) Setup

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

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	IGMP	State	Remove	Edit
0/35	1	UBR	pppoe_0_35_1	ppp_0_35_1	PPPoE	Disabled	Enabled	<input type="checkbox"/>	Edit

Add Remove Save/Reboot

- Saisissez le couple **VPI/VCI (0,35)**, choisissez **UBR Without PCR** puis cliquez sur **Next**.



ATM PVC Configuration

This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category. Otherwise choose enable it.

VPI: [0-255] 0  
VCI: [32-65535] 35  
Service Category: UBR Without PCR

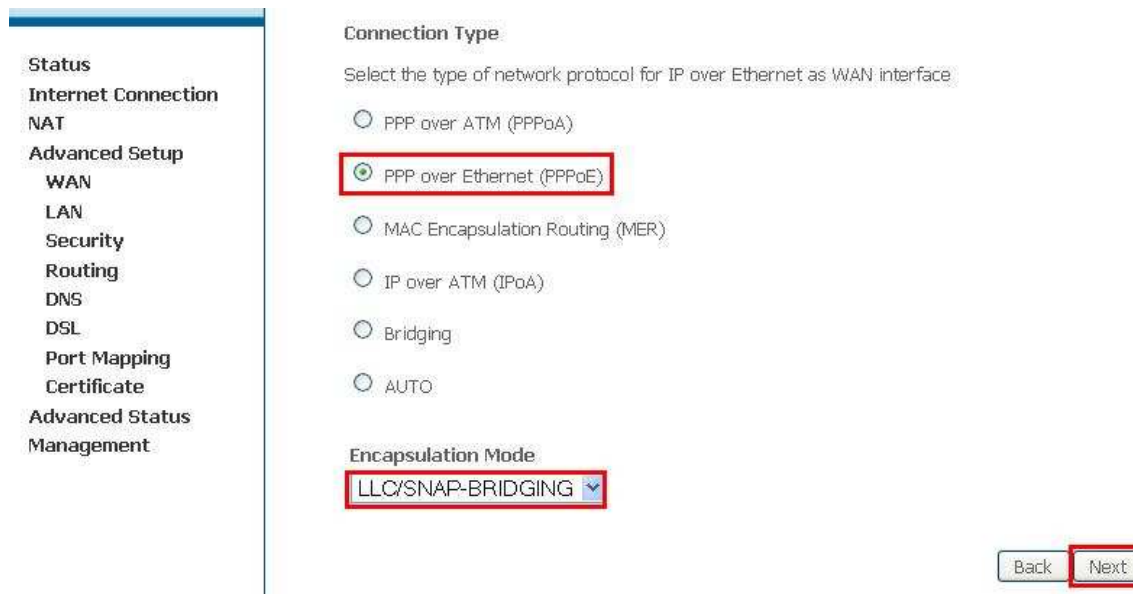
Enable Quality Of Service

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

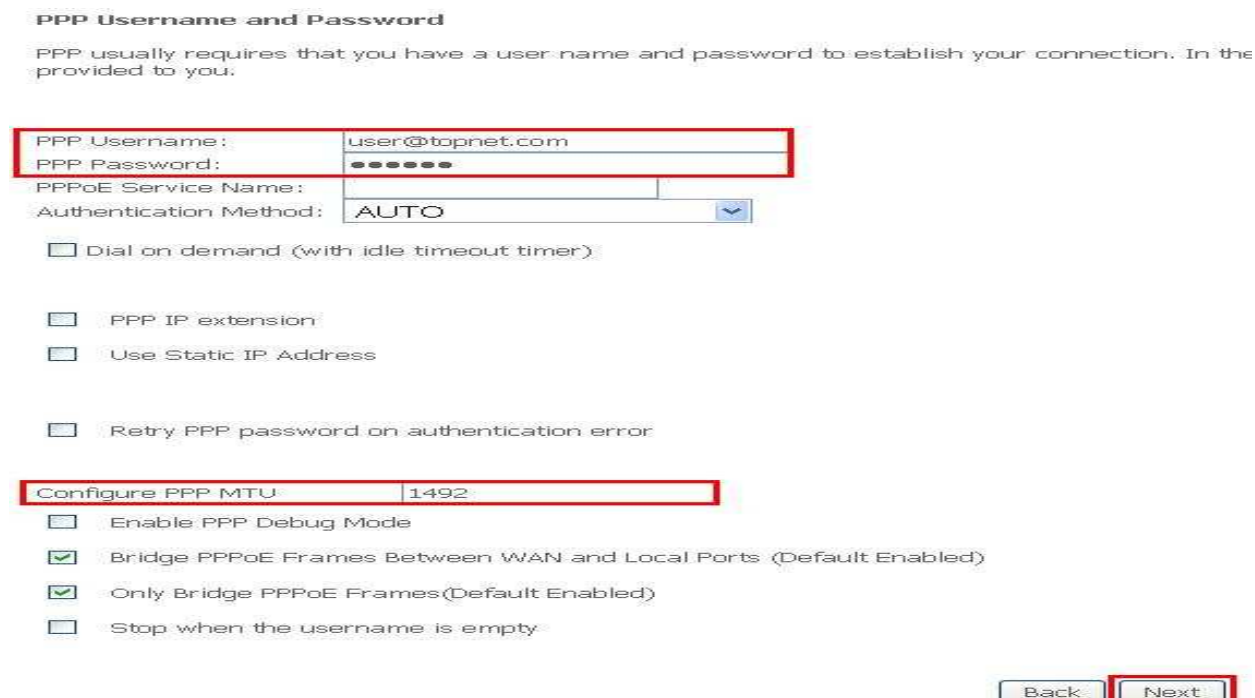
Enable Quality Of Service

Back Next

- Choisissez **PPP over Ethernet (PPPoE)** et **LLC/SNAP-BRIDGING** puis cliquez sur **Next**.



- Saisissez le **Login** et le **Mot de Passe de connexion**, tapez **1492** dans **Configure PPP MTU** puis cliquez sur **Next**.



- Cliquez sur **Next**.

### Network Address Translation Settings

Network Address Translation (NAT) allows you to share one Wide Area Network (WAN) IP address for m

Enable NAT	<input checked="" type="checkbox"/>
Enable Firewall	<input checked="" type="checkbox"/>

### Enable IGMP Multicast, and WAN Service

Enable IGMP Multicast	<input type="checkbox"/>
Enable WAN Service	<input checked="" type="checkbox"/>
Service Name	<input type="text" value="pppoe_0_35_1"/>

<input type="button" value="Back"/>	<input checked="" type="button" value="Next"/>
-------------------------------------	--

- Cliquez sur **Save**.

### WAN Setup - Summary

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

VPI / VCI:	0 / 35
Connection Type:	PPPoE
Service Name:	pppoe_0_35_1
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Disabled

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.

<input type="button" value="Back"/>	<input checked="" type="button" value="Save"/>
-------------------------------------	--

- Cliquez sur **Save/Reboot**.

#### 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.

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	IGMP	State	Remove	Edit
0/35	1	UBR	pppoe_0_35_1	ppp_0_35_1	PPPoE	Disabled	Enabled	<input type="checkbox"/>	Edit

Add Remove **Save/Reboot**

- Patientez **60 secondes** afin de finaliser la configuration.

#### DSL Router Reboot

The DSL Router has been configured and is rebooting.

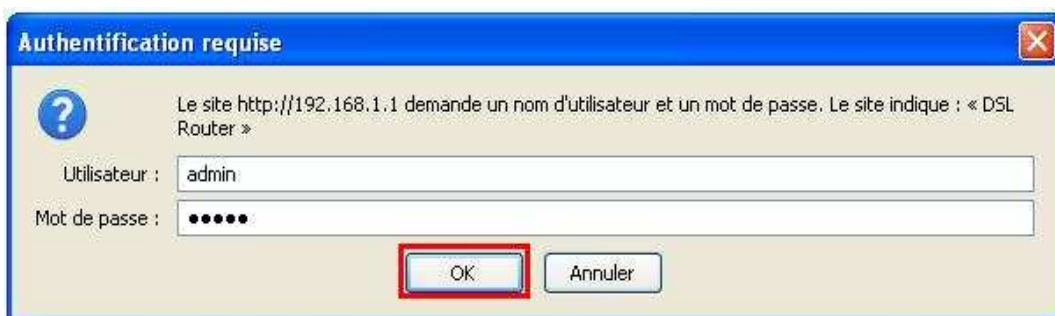
Close the DSL Router Configuration window and wait for **56** second(s) before reopening your web browser. If necessary, reconfigure your IP address to match your configuration.

## Client professionnel sous réseau IP MSAN

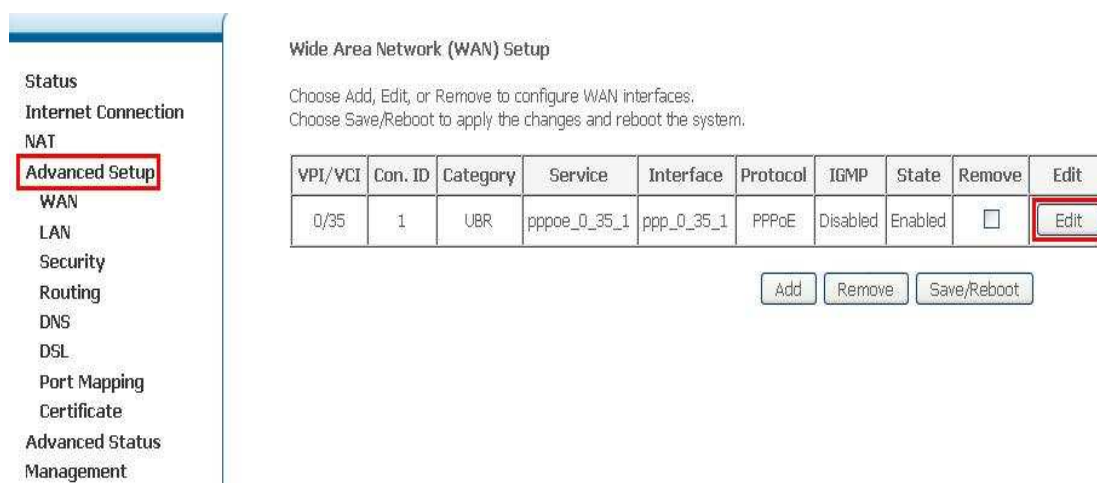
- Accédez à l'interface du routeur via l'adresse **192.168.1.1**



- Saisissez « **admin** » comme login et mot de passe puis cliquez sur « **OK** ».



- Passez sur **Advanced Setup** puis cliquez sur le bouton **Edit**.



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.

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	IGMP	State	Remove	Edit
0/35	1	UBR	pppoe_0_35_1	ppp_0_35_1	PPPoE	Disabled	Enabled	<input type="checkbox"/>	<input type="button" value="Edit"/>

- Vérifiez le couple “VPI=0”/ “VCI=35”.
- Cochez la case « **VLAN Mux-Enable Multiple Protocols Over a Single PVC** ».
- Saisissez **410** dans le champ « **802.1Q VLAN ID** » puis cliquez sur « **Next** ».

#### ATM PVC Configuration

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

VPI: [0-255]

VCI: [32-65535]

VLAN Mux - Enable Multiple Protocols Over a Single PVC.

802.1Q VLAN ID: [0-4095]

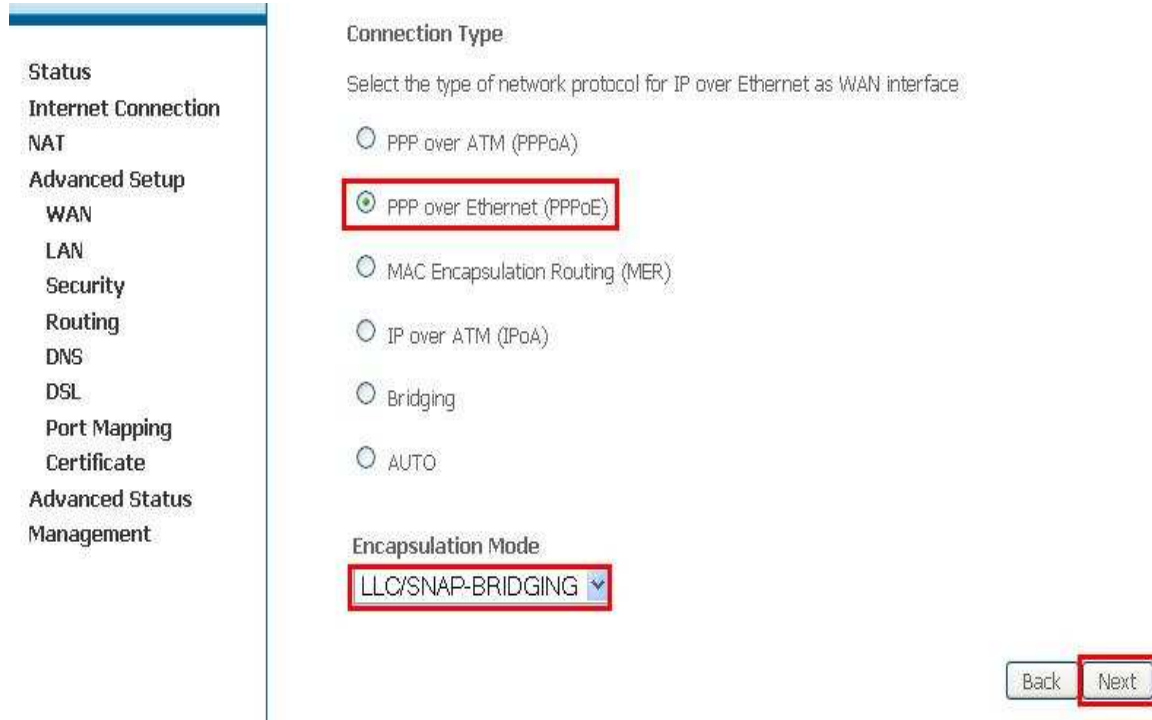
Service Category:  ▼

#### 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 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

- Cochez **PPP over Ethernet (PPPoE)**, vérifiez que *l'encapsulation Mode* est **LLC/SNAP-BRIDGING** puis cliquez sur **Next**.



The screenshot displays a web-based configuration interface. On the left is a vertical navigation menu with the following items: Status, Internet Connection, NAT, Advanced Setup, WAN, LAN, Security, Routing, DNS, DSL, Port Mapping, Certificate, Advanced Status, and Management. The main content area is titled 'Connection Type' and includes the instruction 'Select the type of network protocol for IP over Ethernet as WAN interface'. Below this, there are six radio button options: 'PPP over ATM (PPPoA)', 'PPP over Ethernet (PPPoE)', 'MAC Encapsulation Routing (MER)', 'IP over ATM (IPoA)', 'Bridging', and 'AUTO'. The 'PPP over Ethernet (PPPoE)' option is selected and highlighted with a red box. Below the radio buttons is the 'Encapsulation Mode' section, which features a dropdown menu currently set to 'LLC/SNAP-BRIDGING', also highlighted with a red box. At the bottom right of the configuration area, there are two buttons: 'Back' and 'Next', with the 'Next' button highlighted by a red box.



- Saisissez les **paramètres de connexion ADSL** et Cochez la case « **Retry PPP password on authentication error** » puis cliquez sur **Next**.

#### PPP Username and Password

PPP usually requires that you have a user name and password to establish your connection. In the provided to you:

PPP Username:	user@topnet.com
PPP Password:	••••••
PPPoE Service Name:	
Authentication Method:	AUTO

Dial on demand (with idle timeout timer)

PPP IP extension

Use Static IP Address

Retry PPP password on authentication error

Configure PPP MTU	1492
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Enable PPP Debug Mode

Bridge PPPoE Frames Between WAN and Local Ports (Default Enabled)

Only Bridge PPPoE Frames (Default Enabled)

Stop when the username is empty

Back Next

- Cochez **Enable NAT** et **Enable Firewall** puis cliquez sur **Next**.

#### Network Address Translation Settings

Network Address Translation (NAT) allows you to share one Wide Area Network (WAN) IP address for m

Enable NAT	<input checked="" type="checkbox"/>
Enable Firewall	<input checked="" type="checkbox"/>

#### Enable IGMP Multicast, and WAN Service

Enable IGMP Multicast

Enable WAN Service

Service Name

Back Next

- Cliquez sur **Save**.

#### WAN Setup - Summary

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

VPI / VCI:	0 / 35
Connection Type:	PPPoE
Service Name:	pppoe_0_35_1
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Disabled

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.

Back Save

- Cliquez sur **"Save/Reboot"**.

#### 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.

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	IGMP	State	Remove	Edit
0/35	1	UBR	pppoe_0_35_1	ppp_0_35_1	PPPoE	Disabled	Enabled	<input type="checkbox"/>	Edit

Add Remove Save/Reboot

- Patientez **60 secondes** afin de finaliser la configuration.

#### DSL Router Reboot

The DSL Router has been configured and is rebooting.

Close the DSL Router Configuration window and wait for **56** second(s) before reopening your web browser. If necessary, reconfigure your IP address to match your configuration.