



COMTREND

Guia Rápido de Configuração



Modem

CT-5072S ADSL2+ Router

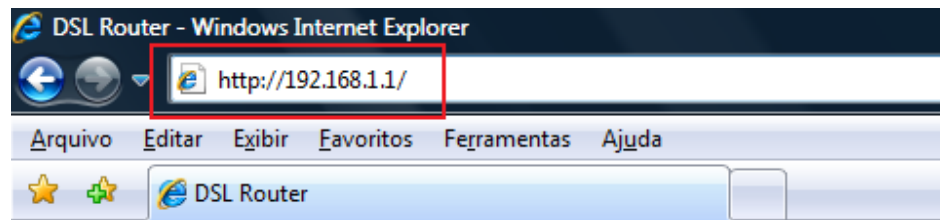
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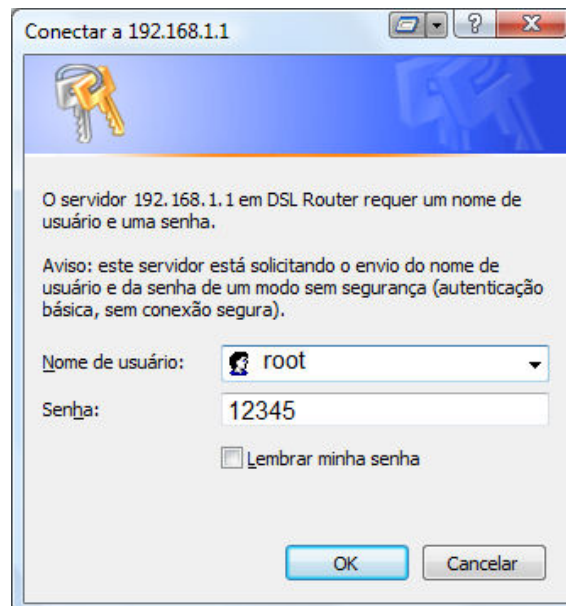
Antes de iniciar qualquer procedimento ou configuração, entre em contato com a sua operadora de Internet para confirmar os dados necessários como: Usuário e Senha do provedor de acesso e VPI/VCI.

1. Procedimento para acessar o modem

1.1. Abra o navegador e na barra de endereço digite <http://192.168.1.1>.

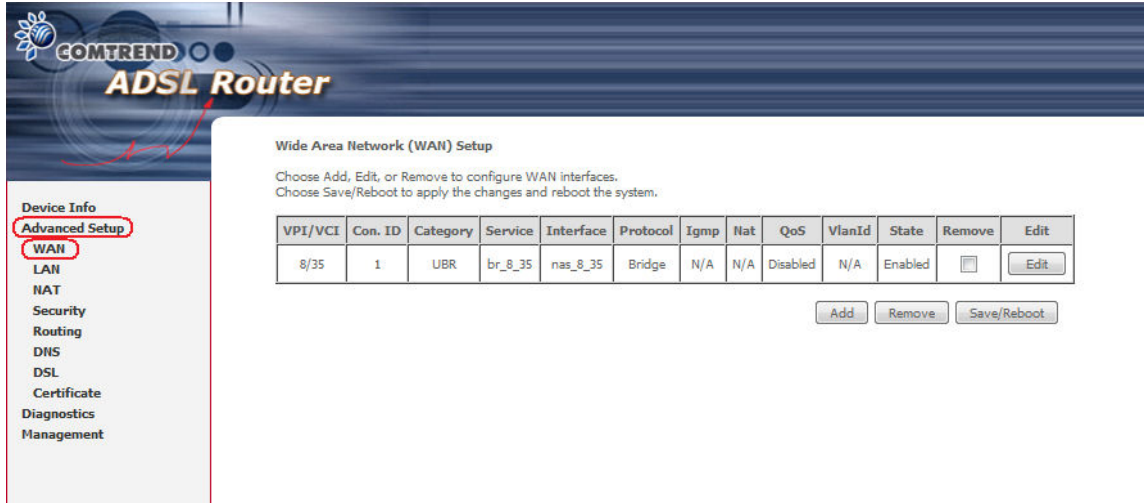


1.2. Aparecerá uma tela pedindo autenticação. Digite "root" no campo Usuário e "12345" no campo Senha. Esta é a senha padrão para este produto, porém a senha pode ter sido alterada pela sua operadora de Internet. Neste caso, entre em contato com a operadora para solicitar a senha de seu produto.



2. Procedimento para criar uma nova configuração

2.1. Clique na guia “Advanced Setup” e em “WAN”.



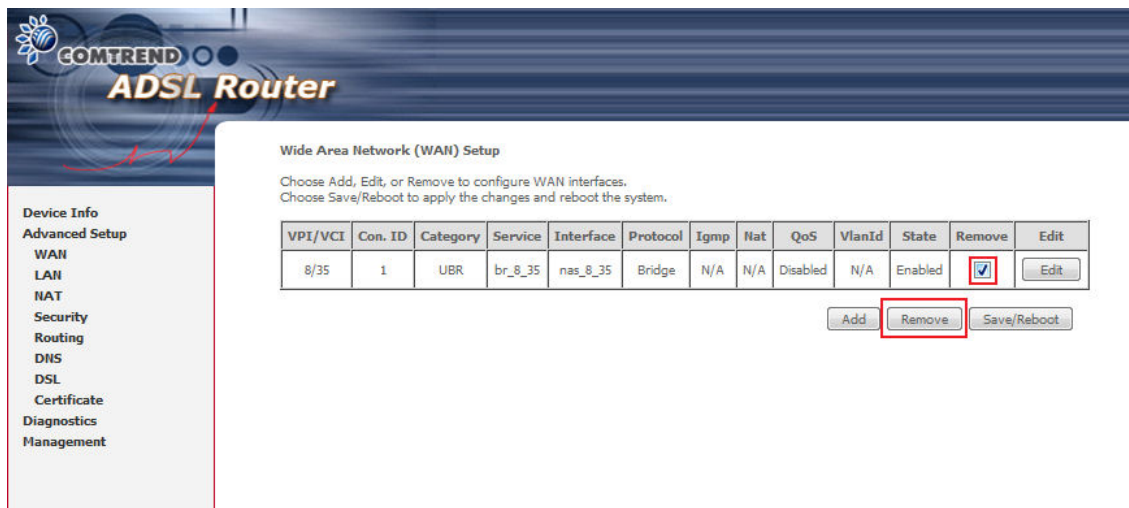
Wide Area Network (WAN) Setup

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	Nat	QoS	VlanId	State	Remove	Edit
8/35	1	UBR	br_8_35	nas_8_35	Bridge	N/A	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit

Add Remove Save/Reboot

2.2. Marque todas as opções “Remove” disponíveis e logo após clique no botão “Remove”.



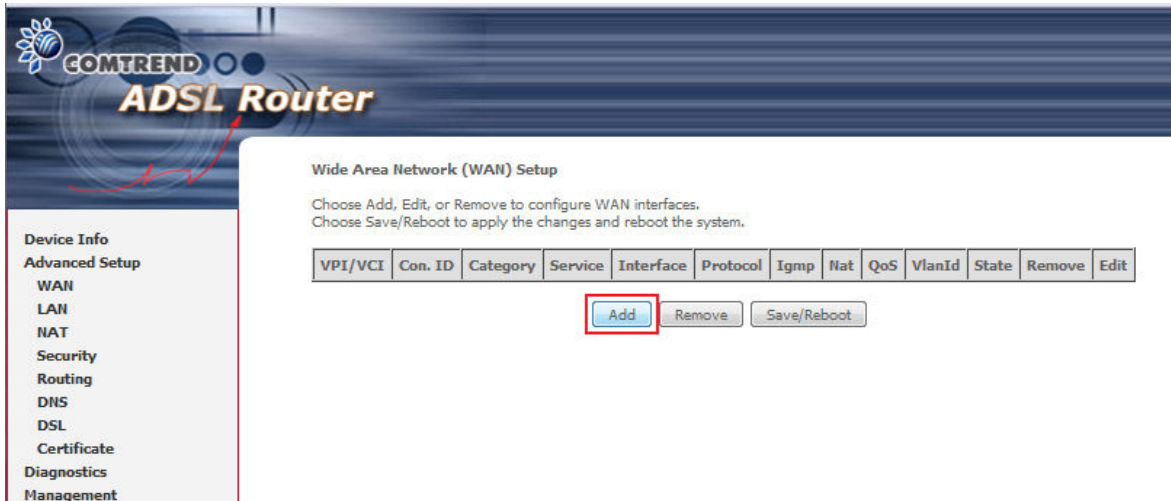
Wide Area Network (WAN) Setup

Choose Add, Edit, or Remove to configure WAN interfaces.
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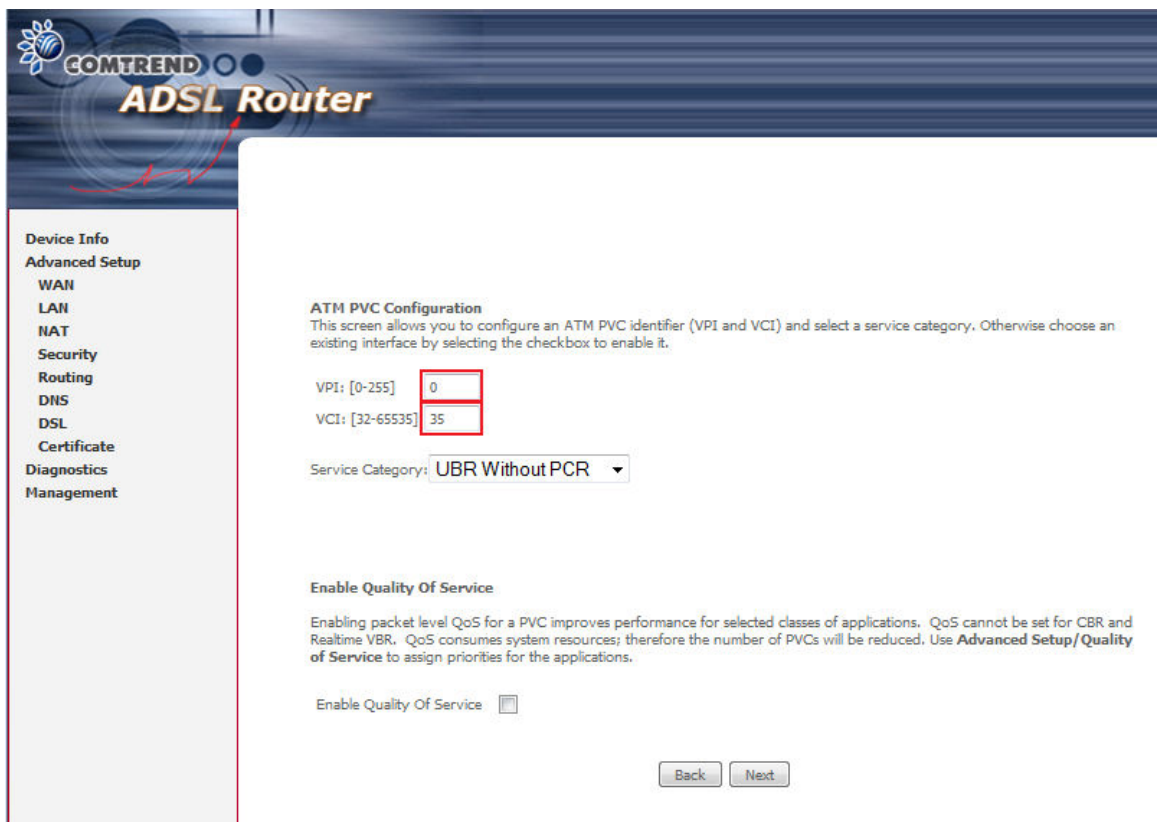
VPI/VCI	Con. ID	Category	Service	Interface	Protocol	Igmp	Nat	QoS	VlanId	State	Remove	Edit
8/35	1	UBR	br_8_35	nas_8_35	Bridge	N/A	N/A	Disabled	N/A	Enabled	<input checked="" type="checkbox"/>	Edit

Add Remove Save/Reboot

2.3. Para adicionar uma nova configuração clique no botão **“Add”**.



2.4. Nesta página você deve configurar os números do VPI e VCI de acordo com a sua operadora de Internet. Após configurar o VPI e o VCI clique no botão **“Next”**.



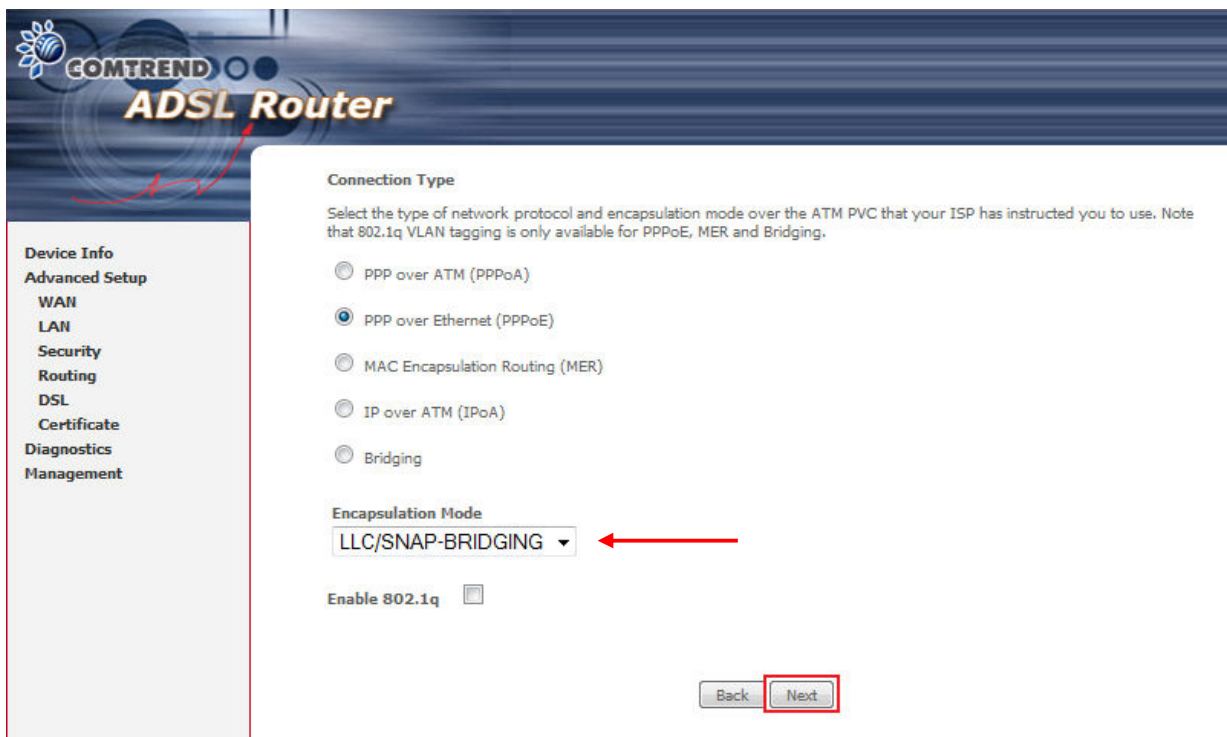
Abaixo a tabela com os VPI e VCI de algumas operadoras de Internet no Brasil.

Operadora	VPI	VCI	Fonte
Telefônica	8	35	http://www.abusar.org/manuais/vpi_vci.html
Oi	0	33	
Brasil Telecom	0	35	
Brasil Telecom (RS)	1	32	
GVT	0	35	

3. Configuração em modo PPPoE (Router)

3.1. Repita o passo 2.2, 2.3 e 2.4

3.2. Selecione a opção **“PPP over Ethernet (PPPoE)”**. O campo **“Encapsulation Mode”** deve permanecer na opção **“LLC/SNAP BRIDGING”**. Clique em **“Next”**.

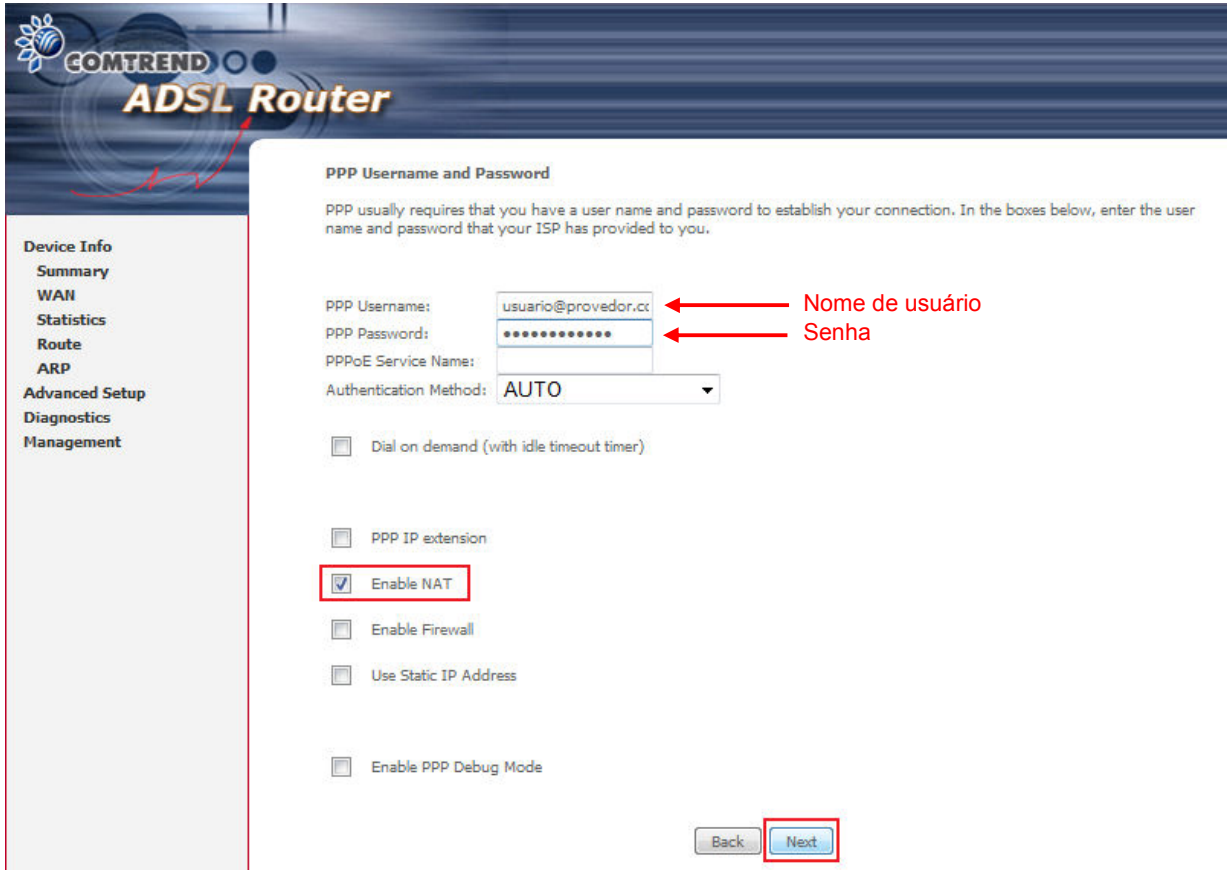


The screenshot shows the configuration page for an ADSL Router. On the left is a navigation menu with options: Device Info, Advanced Setup, WAN, LAN, Security, Routing, DSL, Certificate, Diagnostics, and Management. The main area is titled 'Connection Type' and contains the following options:

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

Below these options is the 'Encapsulation Mode' dropdown menu, which is currently set to 'LLC/SNAP-BRIDGING'. A red arrow points to this dropdown. At the bottom right, there are two buttons: 'Back' and 'Next', with the 'Next' button highlighted by a red box.

3.3. Preencha os campos do usuário e senha, fornecidos pelo provedor, conforme indicados pelas setas abaixo. Marque a opção “**Enable NAT**” e clique em “**Next**”.



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PPP Username and Password

PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.

PPP Username: ← Nome de usuário

PPP Password: ← Senha

PPPoE Service Name:

Authentication Method:

Dial on demand (with idle timeout timer)

PPP IP extension

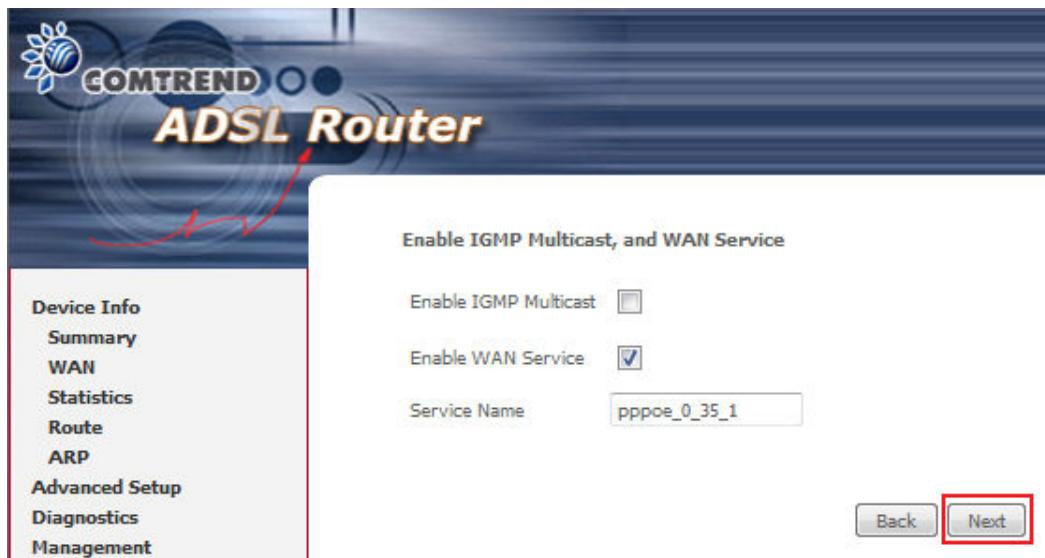
Enable NAT

Enable Firewall

Use Static IP Address

Enable PPP Debug Mode

3.4. Não altere as configurações neste passo. Clique somente em “**Next**”.



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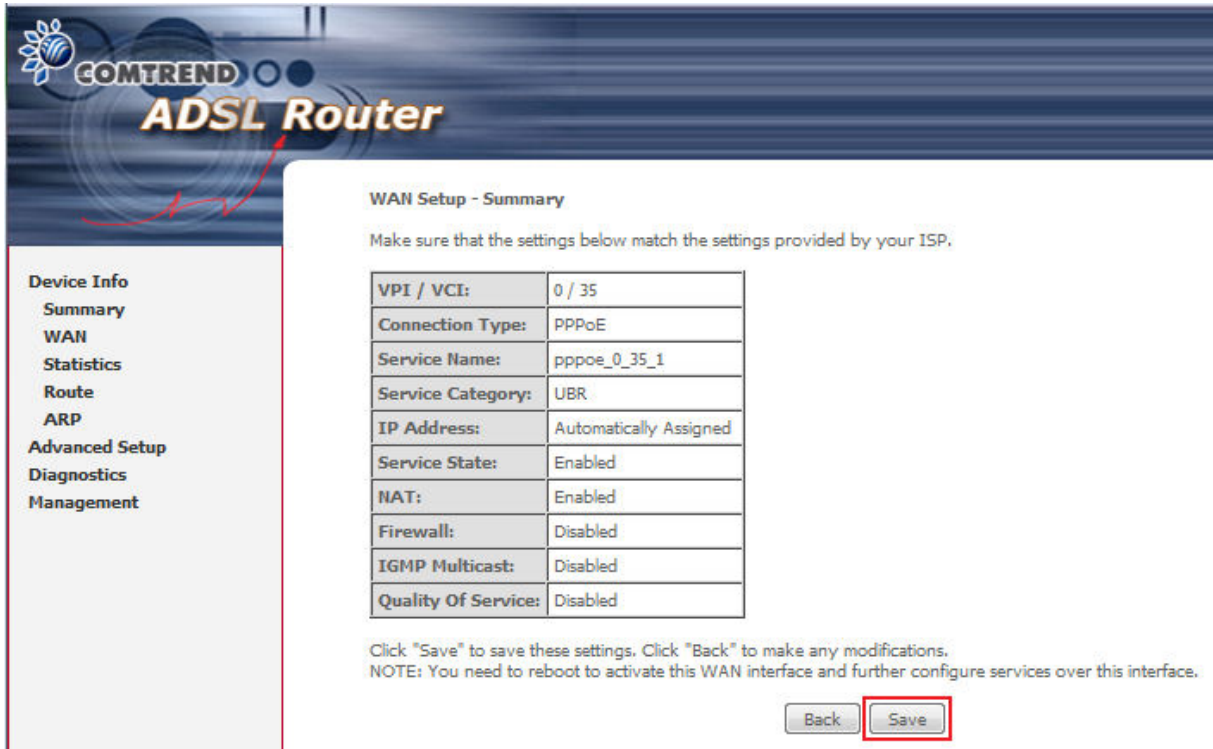
Enable IGMP Multicast, and WAN Service

Enable IGMP Multicast

Enable WAN Service

Service Name

3.5. Clique no botão “Save”.



WAN Setup - Summary

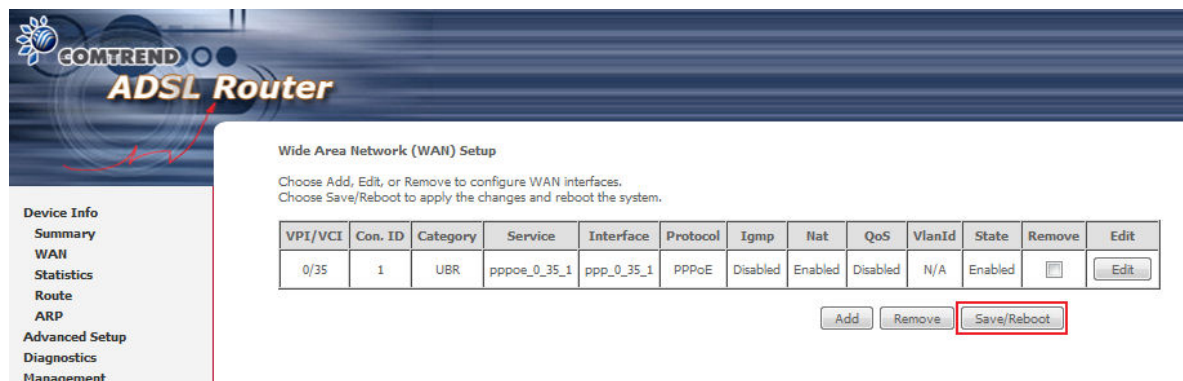
Make sure that the settings below match the settings provided by your ISP.

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:	Disabled
IGMP Multicast:	Disabled
Quality Of Service:	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

3.6. Note que agora aparece a configuração criada. Clique em “Save/Reboot”.



Wide Area Network (WAN) Setup

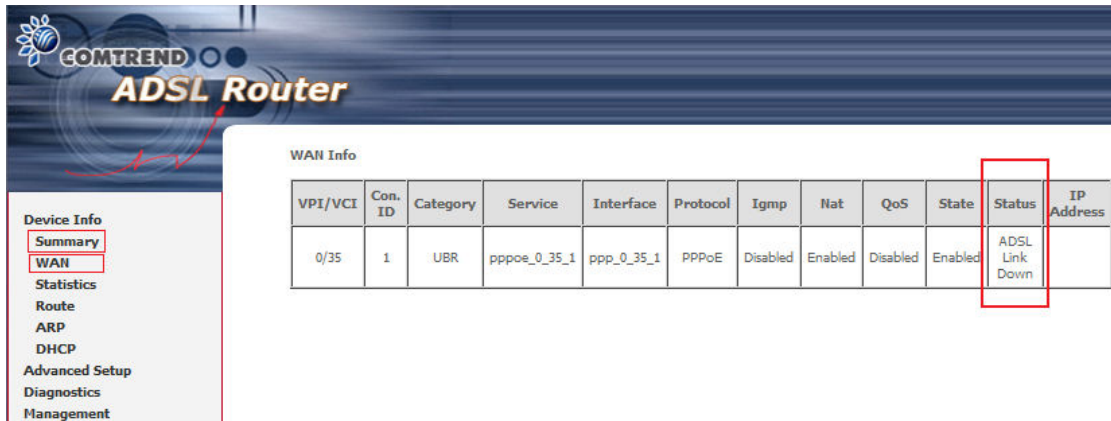
Choose Add, Edit, or Remove to configure WAN interfaces.
Choose Save/Reboot to apply the changes and reboot the system.

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

Add Remove Save/Reboot

Após feita a configuração em modo PPPoE (router), não é necessário a utilização de qualquer programa de conexão, como por exemplo discador banda larga. Para acessar a Internet basta apenas abrir o navegador de Internet (Internet Explorer, Firefox, etc).

3.7. Para verificar se a configuração foi bem sucedida clique na guia “**Device Info**” e em “**WAN**”. Observe a coluna “**Status**” da tabela.



The screenshot shows the 'WAN Info' section of the router's web interface. A table lists WAN connection details. The 'Status' column for the first entry is highlighted with a red box and contains the text 'ADSL Link Down'.

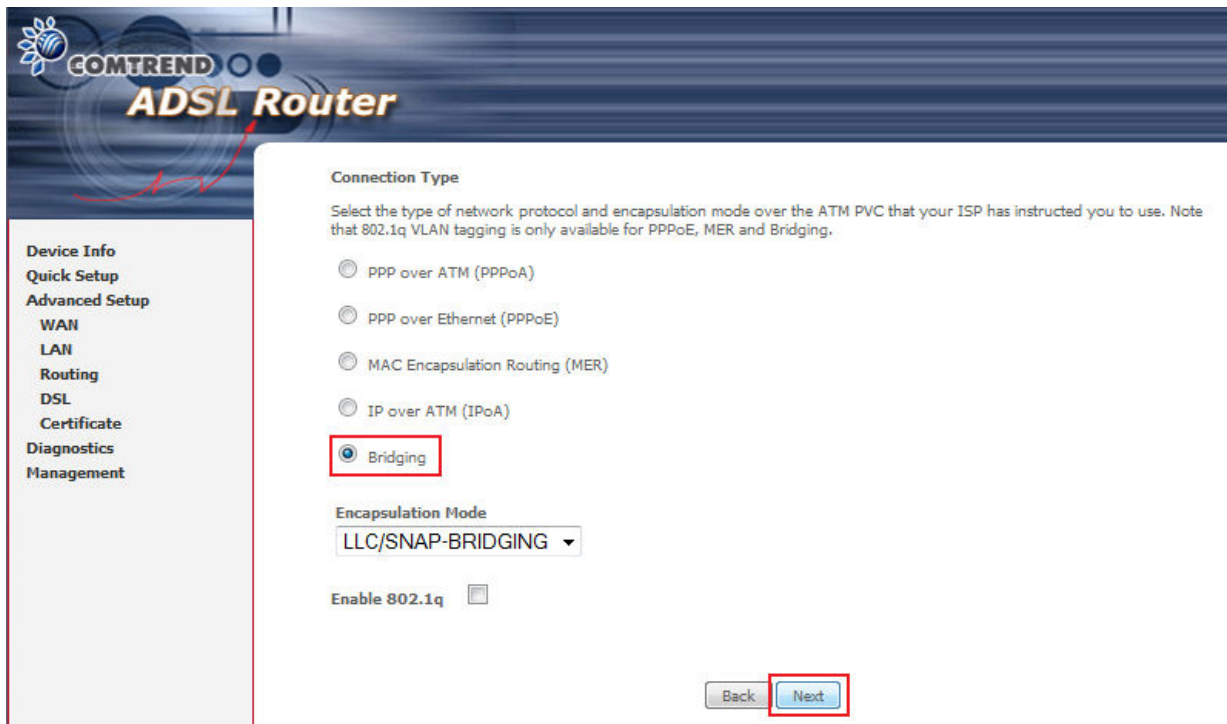
VPI/VCI	Con. ID	Category	Service	Interface	Protocol	Igmp	Nat	QoS	State	Status	IP Address
0/35	1	UBR	pppoe_0_35_1	ppp_0_35_1	PPPoE	Disabled	Enabled	Disabled	Enabled	ADSL Link Down	

A seguir, as possíveis mensagens e os seus significados:

ADSL Link Down	Sem sinal ADSL na linha	Verifique as conexões do cabo telefônico, as ligações do micro-filtro ou consulte sua operadora de Internet.
Authentication Failure	Usuário e Senha incorretos	Verifique se o usuário e a senha foram escritos corretamente.
PPPoE Down	O modem não conseguiu estabelecer a conexão com a operadora.	Verifique as configurações de Internet no modem.

4. Configuração em modo Bridge

4.1. Selecione a opção “Bridging” e clique no botão “Next”.



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Device Info
Quick Setup
Advanced Setup
WAN
LAN
Routing
DSL
Certificate
Diagnostics
Management

Connection Type

Select the type of network protocol and encapsulation mode over the ATM PVC that your ISP has instructed you to use. Note that 802.1q VLAN tagging is only available for PPPoE, MER and Bridging.

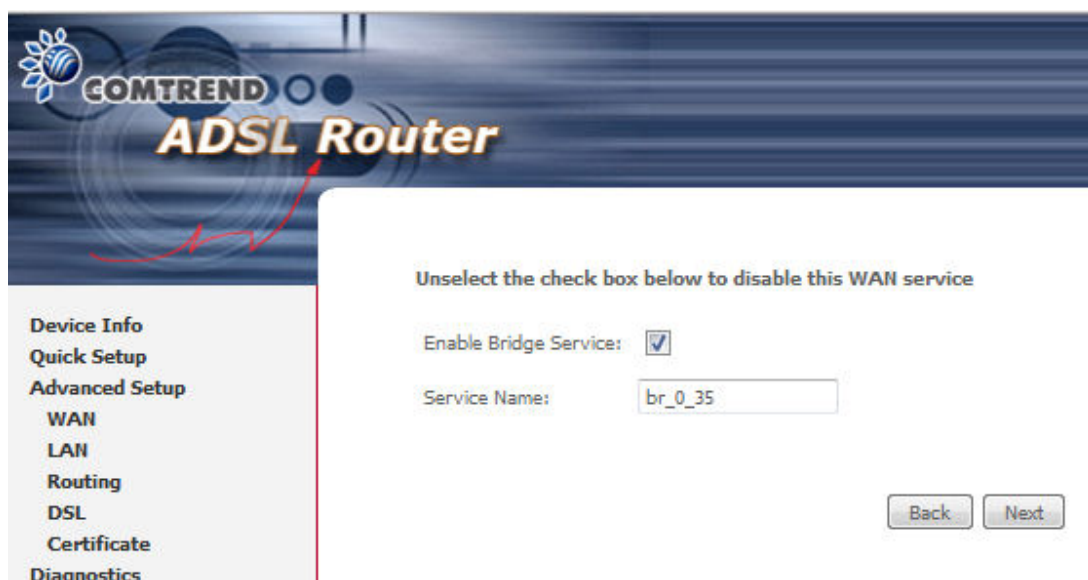
PPP over ATM (PPPoA)
 PPP over Ethernet (PPPoE)
 MAC Encapsulation Routing (MER)
 IP over ATM (IPoA)
 Bridging

Encapsulation Mode
LLC/SNAP-BRIDGING

Enable 802.1q

Back Next

4.2. Deixe selecionada a opção “Enable Bridge Service” e clique em “Next”.



COMTREND ADSL Router

Device Info
Quick Setup
Advanced Setup
WAN
LAN
Routing
DSL
Certificate
Diagnostics

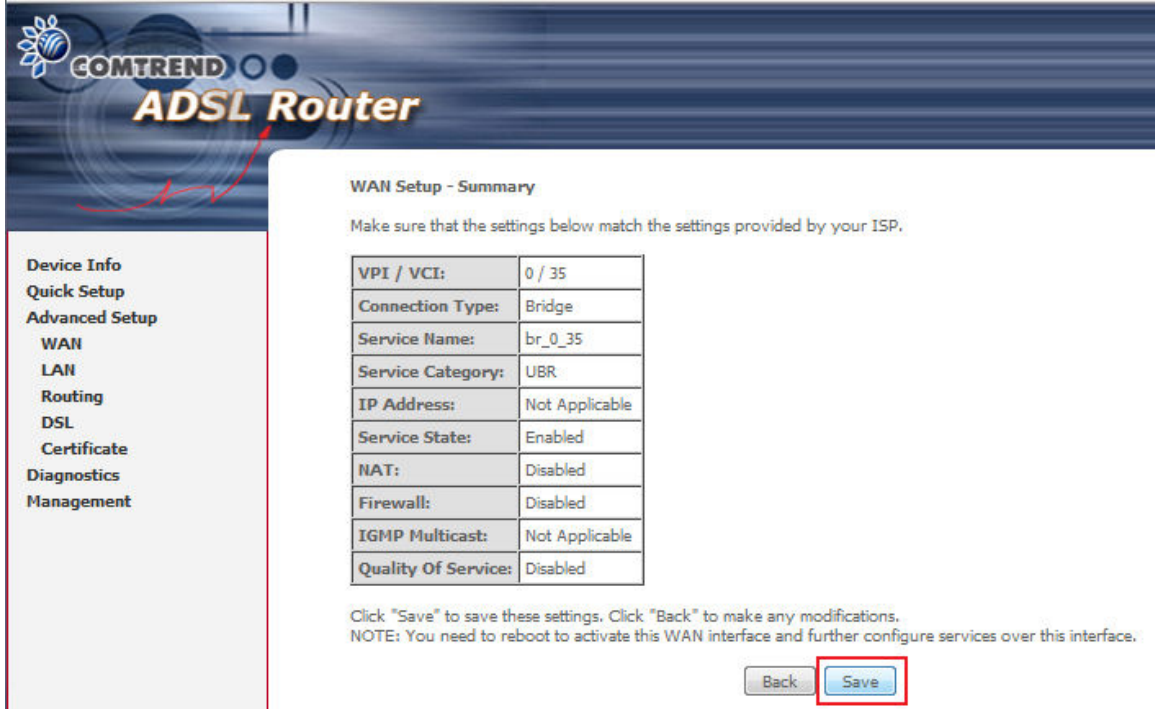
Unselect the check box below to disable this WAN service

Enable Bridge Service:

Service Name:

Back Next

4.3. Clique no botão “Save”.



WAN Setup - Summary

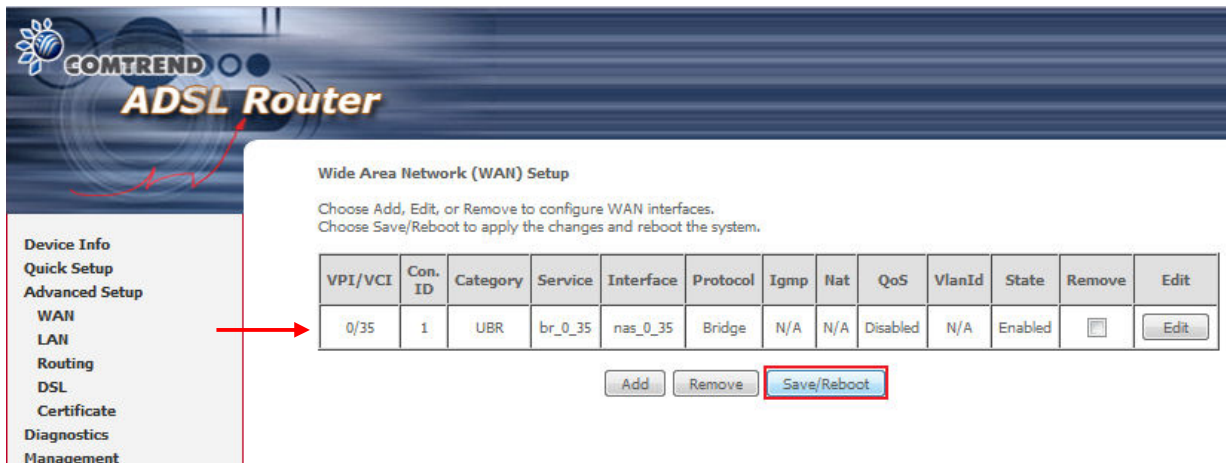
Make sure that the settings below match the settings provided by your ISP.

VPI / VCI:	0 / 35
Connection Type:	Bridge
Service Name:	br_0_35
Service Category:	UBR
IP Address:	Not Applicable
Service State:	Enabled
NAT:	Disabled
Firewall:	Disabled
IGMP Multicast:	Not Applicable
Quality Of Service:	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

4.4. Note que agora aparece a configuração criada. Clique em “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	Nat	QoS	VlanId	State	Remove	Edit
0/35	1	UBR	br_0_35	nas_0_35	Bridge	N/A	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit

Add Remove Save/Reboot

Para conectar-se à Internet com a configuração Bridge é necessário a utilização de um discador PPPoE ou discador de banda larga.