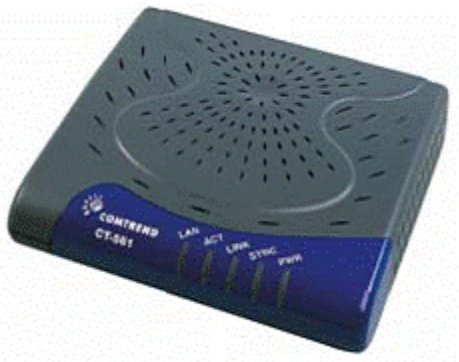


# CẤU HÌNH INTERNET MODEM COMTREND CT-5624S

## I. Hình ảnh modem



### 1. Giao diện mặt trước

+ Đèn ADSL/ Internet: Đèn đồng bộ tín hiệu adsl. Khi có tín hiệu internet thì đèn sẽ sáng xanh, khách hàng truy cập internet bình thường.

+ **Nếu có tín hiệu adsl mà không có tín hiệu internet hoặc đứt dây line adsl: đèn này sáng màu đỏ.**

+ Đèn: Lanx1...x4: Đèn cắm công mạng LAN từ modem đến PC, Laptop hoặc Switch

### 2. Giao diện mặt sau



## II. Cấu hình modem.

**B1: Truy cập trang địa chỉ modem:** <http://192.168.1.1> ( user/pass: root/ 12345)



DSL Router

User name:

Password:

Remember my password

OK Cancel

## B2: Giao diện Status:

**Device Info**

Board ID:	96338A-212
Software Version:	B011-3125FPT-C01_R02
Bootloader (CFE) Version:	1.0.37-12:1-11

This information reflects the current status of your DSL connection.

Line Rate - Upstream (Kbps):	764
Line Rate - Downstream (Kbps):	7165
LAN IPv4 Address:	192.168.1.1
Default Gateway:	118.70.0.241
Primary DNS Server:	210.245.1.253
Secondary DNS Server:	210.245.1.254

## B3: Chọn Advance Setup → WAN: Chọn rule 0/0/33 → 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.

Port/Vpi/Vci	VLAN Mux	Con. ID	Category	Service	Interface	Protocol	Igmp	Nat	Firewall	QoS	State	Remove	Edit
0/0/33	Off	1	LAN	pppoe_0_0_33_1	ppp_0_0_33_1	PPPoE	Disabled	Enabled	Enabled	Disabled	Enabled	<input type="checkbox"/>	Edit
0/0/35	Off	1	LAN	br_0_0_35	nat_0_0_35	Bridge	N/A	N/A	N/A	Disabled	Enabled	<input type="checkbox"/>	Edit

## B4: Cấu hình VPI/ VCI: (0/33)

**COMTREND ADSL Router**

**Device Info**  
**Advanced Setup**  
WAN  
LAN  
NAT  
Security  
Parental Control  
Quality of Service  
Routing  
DNS  
DSL  
Port Mapping  
Diagnostics  
Management

**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.

PORT: [0-3]   
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

**B5: Cấu hình Mode, encapsulation:**

**COMTREND ADSL Router**

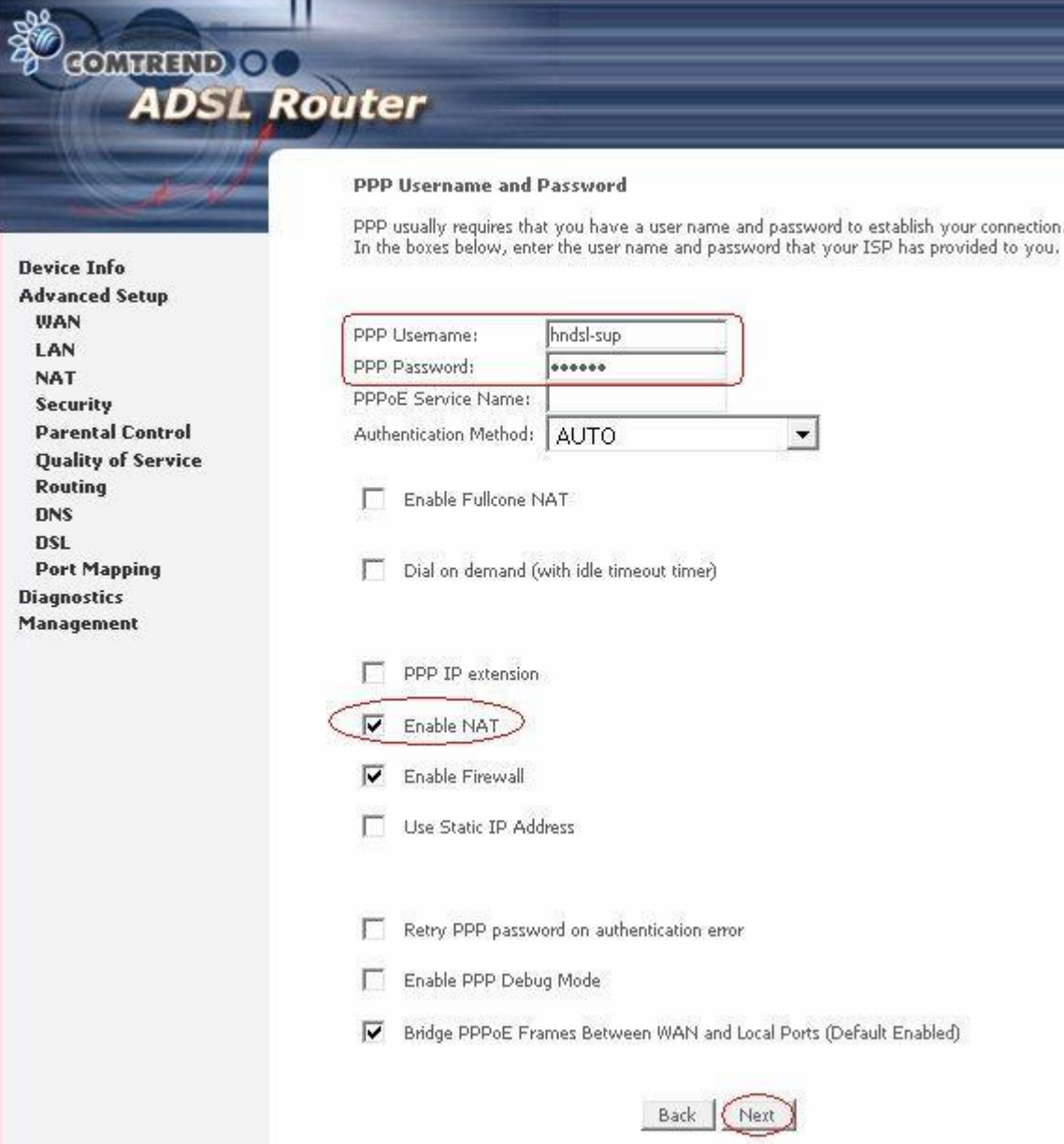
**Device Info**  
**Advanced Setup**  
WAN  
LAN  
NAT  
Security  
Parental Control  
Quality of Service  
Routing  
DNS  
DSL  
Port Mapping  
Diagnostics  
Management

**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**

## B6: Cấu hình Username/ Password từ nhà cung cấp



**COMTREND**  
**ADSL Router**

**Device Info**  
**Advanced Setup**  
WAN  
LAN  
NAT  
Security  
Parental Control  
Quality of Service  
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DSL  
Port Mapping  
Diagnostics  
Management

**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:

PPP Password:

PPPoE Service Name:

Authentication Method:

Enable Fullcone NAT

Dial on demand (with idle timeout timer)

PPP IP extension

Enable NAT

Enable Firewall

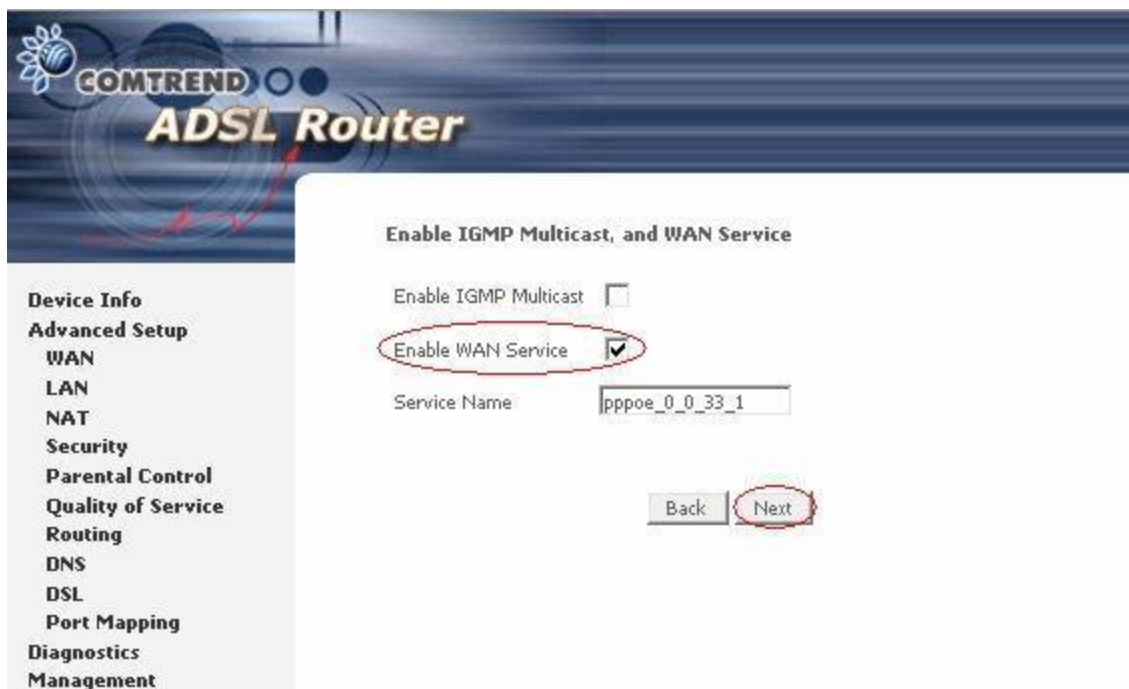
Use Static IP Address

Retry PPP password on authentication error

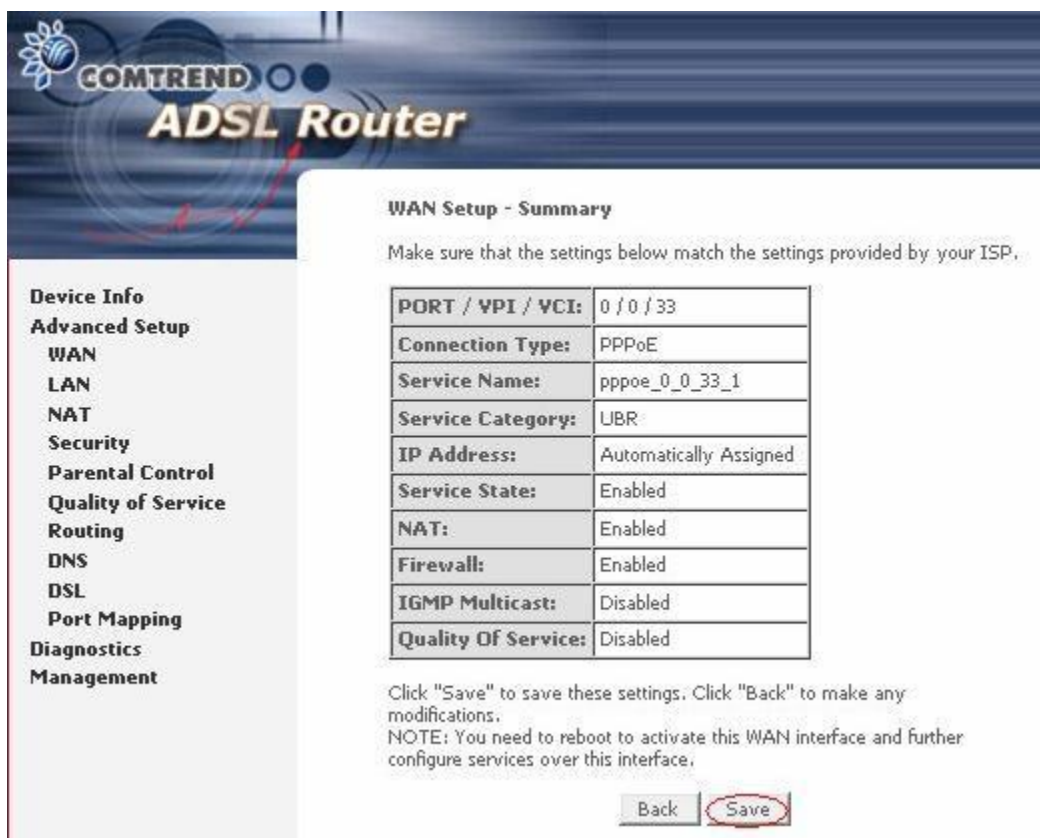
Enable PPP Debug Mode

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

## B7. Enable WAN Service



### B8. Giao diện sau khi cấu hình hoàn tất:



B9. Sau khi cấu hình hoàn tất, chọn save → save/ reboot để khởi động lại modem:

**COMTREND ADSL Router**

**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 Max	Con. ID	Category	Service	Interface	Protocol	Ignp	Nat	Firewall	QoS	State	Remove	Edit
0/0/03	Off	1	UBR	ppoe_0_0_33_1	ppp_0_0_33_1	PPPoE	Disabled	Enabled	Enabled	Disabled	Enabled	<input type="checkbox"/>	Edit
0/0/05	Off	1	UBR	br_0_0_35	nat_0_0_35	Bridge	N/A	N/A	N/A	Disabled	Enabled	<input type="checkbox"/>	Edit