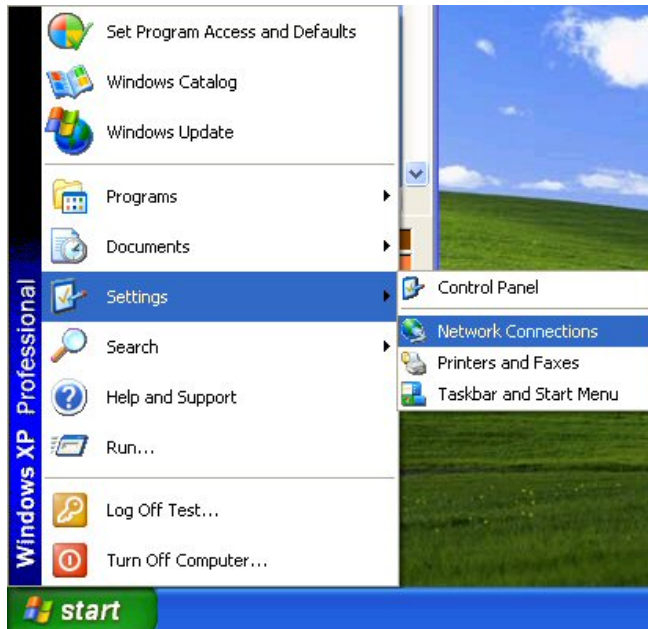


## Postupak konfiguracije ADSL modema Kasda za uslugu Moja TV Net

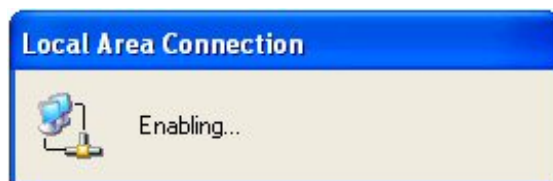
Nakon povezivanja modema svim potrebnim kablovima na računar, linija i napajanje, uključujemo računar. Nakon učitavanja Windowsa kliknemo na „Start“ i odaberemo grupu „Settings“, te „Network Connections“.



Otvora se prozor sa mrežnim vezama i dobijemo sljedeći prozor:



Ako je „Local Area Connection“ u stanju „Disabled“, kao na slici, desnim tasterom miša kliknemo na ikonicu i odaberemo lijevim tasterom opciju „Enable“.



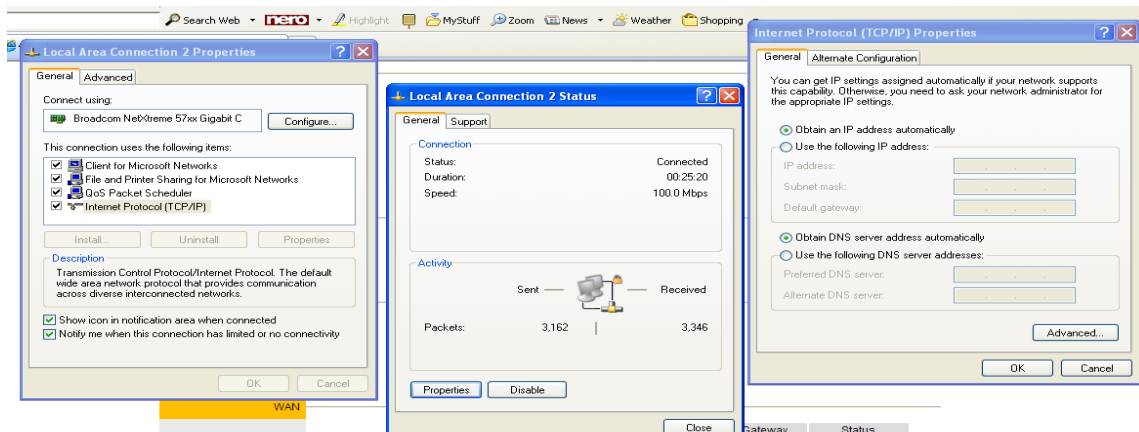
## LAN or High-Speed Internet



Intel 21140-Based PCI Fast Ethernet Adapter (Generic)

Nakon aktiviranja mrežne veze „Local Area Connection“ status mrežne konekcije će se promijeniti u „Acquiring Network Address“, a ubrzo i u „Connected“.

Provjerimo Properties u Statusu „Local Area Connection“; potrebno je da označimo opciju „Obtain an IP address automatically“ da bi računar dobio automatski IP adresu od modema putem DHCP:



Sljedeći korak je zatvaranje svih otvorenih prozora i pokretanje Internet Explorera ili nekog drugog web browsera.



U prozoru browsera ukucavate IP adresu „192.168.1.1“ u polje „Address“ i pritisnete „Enter“ na tastaturi.



Dobićete prozor sa poljima za unos podataka za pristup modemu. Fabrički podaci su  
Username: **admin**  
Password: **adslroot**



Connect to 192.168.1.1

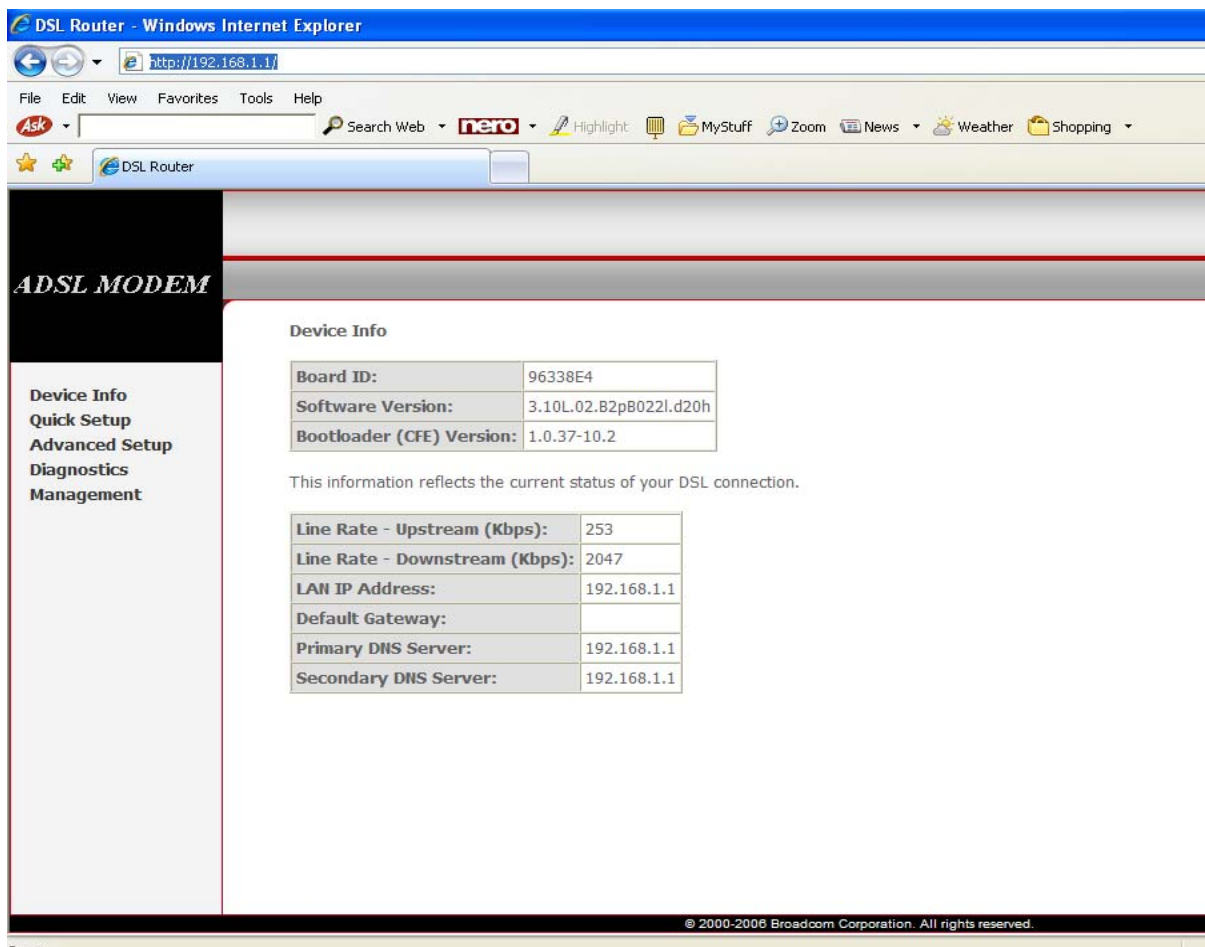
User name: admin

Password: .....

Remember my password

OK Cancel

Klikom na **OK** potvrđujete da ste ukucali ispravne podatke za autorizaciju i nakon toga se pojavljuje početna stranica administracije modema.



DSL Router - Windows Internet Explorer

http://192.168.1.1/

File Edit View Favorites Tools Help

DSL Router

### ADSL MODEM

- Device Info
- Quick Setup
- Advanced Setup
- Diagnostics
- Management

#### Device Info

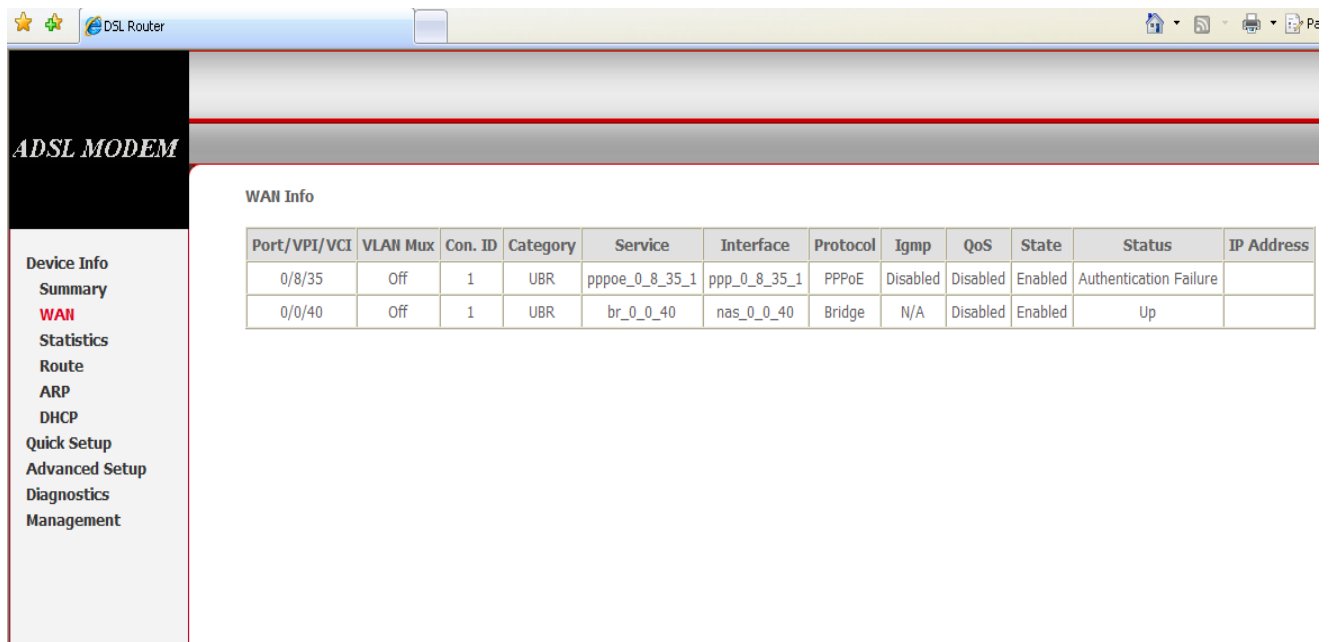
Board ID:	96338E4
Software Version:	3.10L.02.B2pB022L.d20h
Bootloader (CFE) Version:	1.0.37-10.2

This information reflects the current status of your DSL connection.

Line Rate - Upstream (Kbps):	253
Line Rate - Downstream (Kbps):	2047
LAN IP Address:	192.168.1.1
Default Gateway:	
Primary DNS Server:	192.168.1.1
Secondary DNS Server:	192.168.1.1

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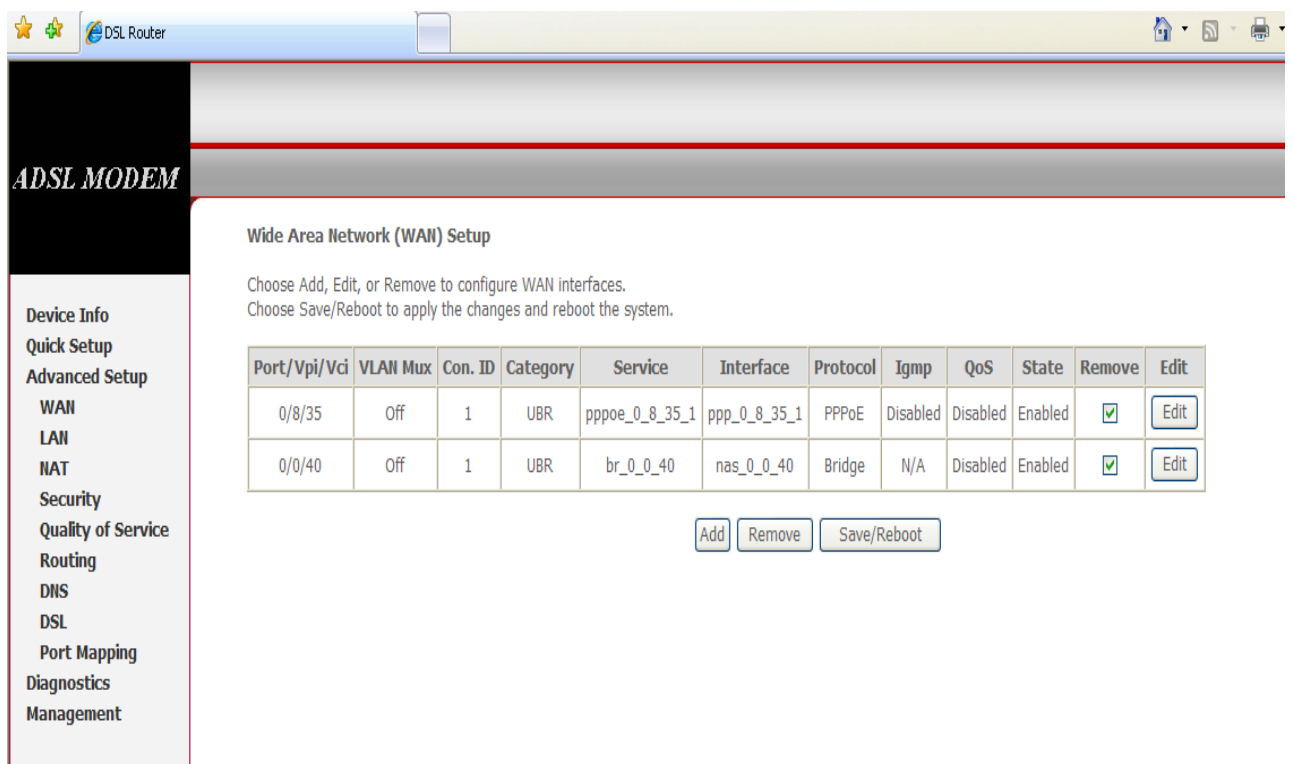
Sljedeći korak bi bio da se provjeri koje konekcije su prisutne na modemu. Klikne se na **Device Info**, pa na **WAN** i vidljivo je da u našem slučaju default-na konfiguracija ima dvije konekcije, 8.35 i 0.40 koje se prije nove konfiguracije trebaju izbrisati.



The screenshot shows the 'WAN Info' page of a DSL Router. The left sidebar contains a menu with 'Device Info' selected, and 'WAN' highlighted in red. The main content area displays a table with WAN interface information.

Port/VPI/VCI	VLAN Mux	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	State	Status	IP Address
0/8/35	Off	1	UBR	pppoe_0_8_35_1	ppp_0_8_35_1	PPPoE	Disabled	Disabled	Enabled	Authentication Failure	
0/0/40	Off	1	UBR	br_0_0_40	nas_0_0_40	Bridge	N/A	Disabled	Enabled	Up	

Da bi se postojeće konekcije obrisale potrebno je otići na **Advanced Setup** pa **WAN** i označiti ih kvačicom na **Remove** kao na slici. Kliknuti na **Remove** tab.



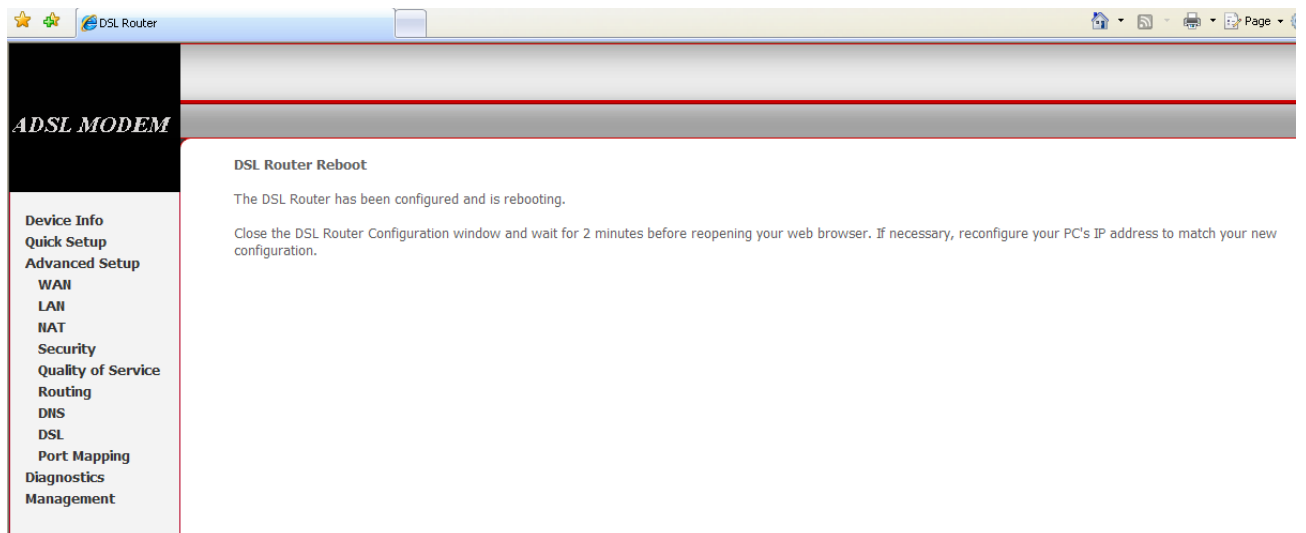
The screenshot shows the 'Wide Area Network (WAN) Setup' page. The left sidebar has 'Advanced Setup' selected, and 'WAN' highlighted in red. The main content area includes instructions and a table for managing WAN interfaces.

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
0/8/35	Off	1	UBR	pppoe_0_8_35_1	ppp_0_8_35_1	PPPoE	Disabled	Disabled	Enabled	<input checked="" type="checkbox"/>	Edit
0/0/40	Off	1	UBR	br_0_0_40	nas_0_0_40	Bridge	N/A	Disabled	Enabled	<input checked="" type="checkbox"/>	Edit

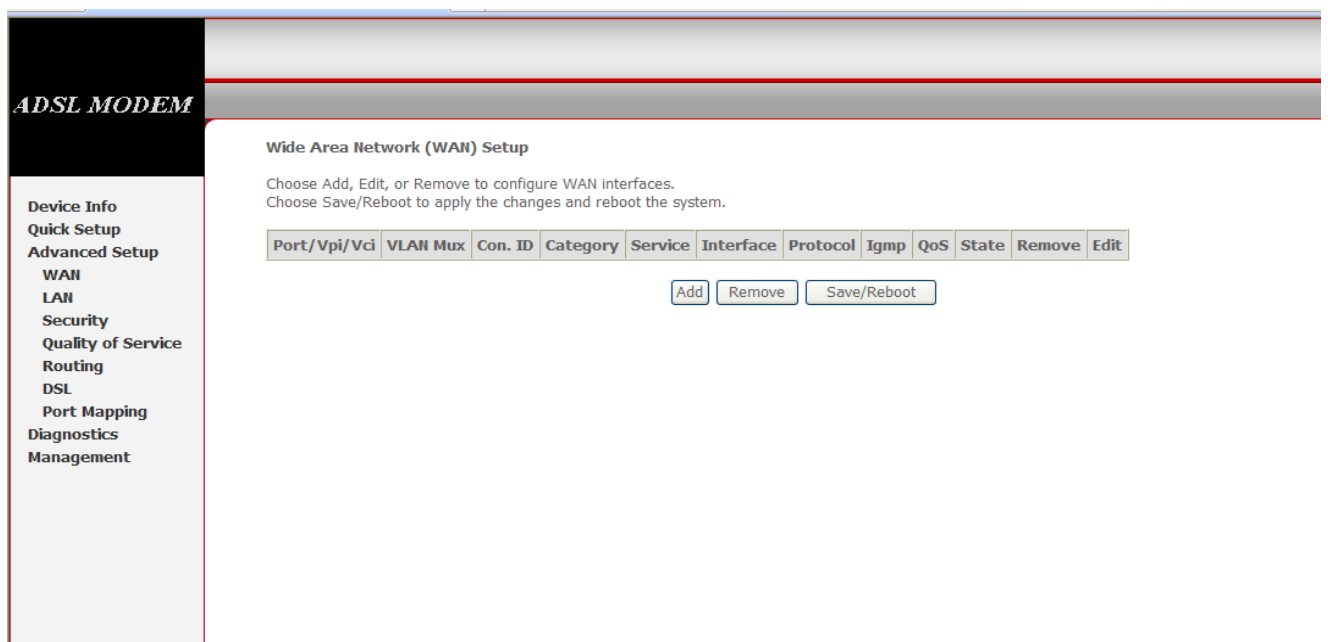
Buttons: Add, Remove, Save/Reboot

Poslje brisanja konekcija kliknuti na **Save/Reboot** tab.



Zatim treba pričekati nekoliko minuta....

Rezultat je prikazan slijedećom slikom:



## 1. Kreiranje servisnih konekcija

Za konfiguraciju novih servisnih konekcije na modemu za pružanje usluge **moja TV Net** koriste se sljedeći VPI/VCI parametri:

**8/35 Internet**  
**8/40 MojaTV STB1**  
**8/50 MojaTV STB2**

Konfiguracija se vrši klikom na **Add** tab. Unesu se podaci za prvi VPI/VCI koji se odnosi na Internet: **VPI: 8 i VCI: 35**

The screenshot shows the configuration interface for an ADSL modem. On the left is a navigation menu with the following items: Device Info, Quick Setup, Advanced Setup, WAN, LAN, Security, Quality of Service, Routing, DSL, Port Mapping, Diagnostics, and Management. The main content area is titled "ATM PVC Configuration" and includes the following text: "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." Below this text are three input fields: "PORT: [0-3]" with the value "0", "VPI: [0-255]" with the value "8", and "VCI: [32-65535]" with the value "35". There is a checkbox for "VLAN Mux - Enable Multiple Protocols Over a Single PVC" which is currently unchecked. A "Service Category" dropdown menu is set to "UBR Without PCR". Below this is a section titled "Enable Quality Of Service" with explanatory text: "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." At the bottom of this section is a checkbox for "Enable Quality Of Service" which is also unchecked. At the very bottom of the configuration area are two buttons: "Back" and "Next".

Kliknemo na **Next** za nastavak konfiguracije.

Odaberemo Connection Type: **Bridging** i Encapsulation Mode: **LLC/SNAP-BRIDGING**.  
Kliknemo na **Next**.

The screenshot shows the 'ADSL MODEM' configuration interface. On the left is a navigation menu with the following items: Device Info, Quick Setup, Advanced Setup, WAN, LAN, Security, Quality of Service, Routing, DSL, Port Mapping, Diagnostics, and Management. The main content area is titled 'Connection Type' and contains the instruction: 'Select the type of network protocol for IP over Ethernet as WAN interface'. There are five radio button options: PPP over ATM (PPPoA), PPP over Ethernet (PPPoE), MAC Encapsulation Routing (MER), IP over ATM (IPoA), and Bridging. The 'Bridging' option is selected. Below this is the 'Encapsulation Mode' section with a dropdown menu set to 'LLC/SNAP-BRIDGING'. At the bottom right of the main area are 'Back' and 'Next' buttons.

Sljedeću stranicu samo potvrdimo sa **Next**:

The screenshot shows the 'ADSL MODEM' configuration interface. On the left is a navigation menu with the following items: Device Info, Quick Setup, Advanced Setup, WAN, LAN, Security, Quality of Service, Routing, DSL, Port Mapping, Diagnostics, and Management. The main content area is titled 'Unselect the check box below to disable this WAN service'. It contains the text 'Enable Bridge Service:' followed by a checked checkbox. Below this is a text input field labeled 'Service Name:' containing the text 'br\_0\_8\_35'. At the bottom right of the main area are 'Back' and 'Next' buttons.

Sa **Save** potvrdimo konfiguraciju:

**ADSL MODEM**

Device Info  
Quick Setup  
Advanced Setup  
WAN  
LAN  
Security  
Quality of Service  
Routing  
DSL  
Port Mapping  
Diagnostics  
Management

### WAN Setup - Summary

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

PORT / VPI / VCI:	0 / 8 / 35
Connection Type:	Bridge
Service Name:	br_0_8_35
Service Category:	UBR
IP Address:	Not Applicable
Service State:	Enabled
IAT:	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](#)

Na sljedećoj slici se nalazi prikaz urađene konfiguracije za prvi servis:

**ADSL MODEM**

Device Info  
Quick Setup  
Advanced Setup  
WAN  
LAN  
Security  
Quality of Service  
Routing  
DSL  
Port Mapping  
Diagnostics  
Management

### 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
0/8/35	Off	1	UBR	br_0_8_35	nas_0_8_35	Bridge	N/A	Disabled	Enabled	<input type="checkbox"/>	<a href="#">Edit</a>

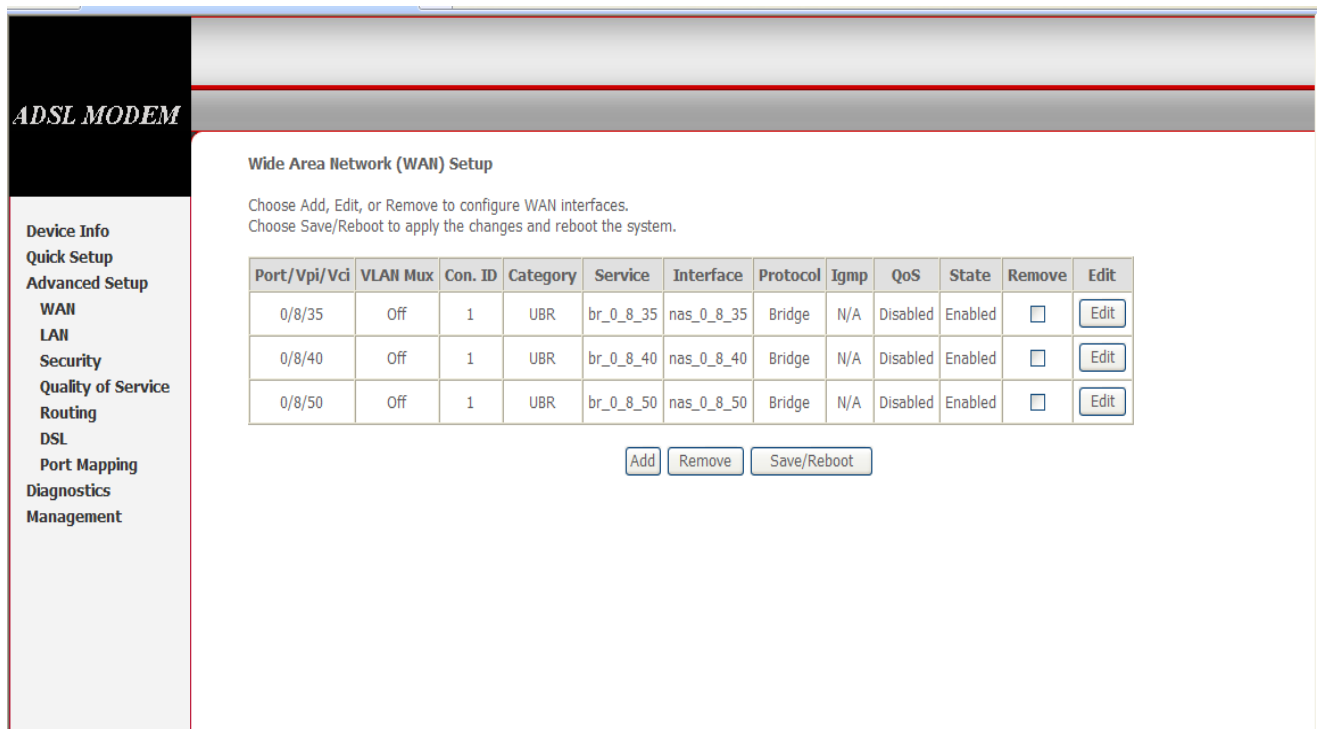
[Add](#) [Remove](#) [Save/Reboot](#)

Sa **Add** jednako se uradi za još dvije konekcije gdje se na mjesto VPI i VCI paramara stavljaju sljedeće vrijednosti:

**MojaTV STB1: VPI: 8, VCI: 40**

**MojaTV STB2: VPI:8, VCI:50**

Na kraju treba provjeriti unešene parametre i ako je sve u redu kliknuti na **Save/Reboot**.



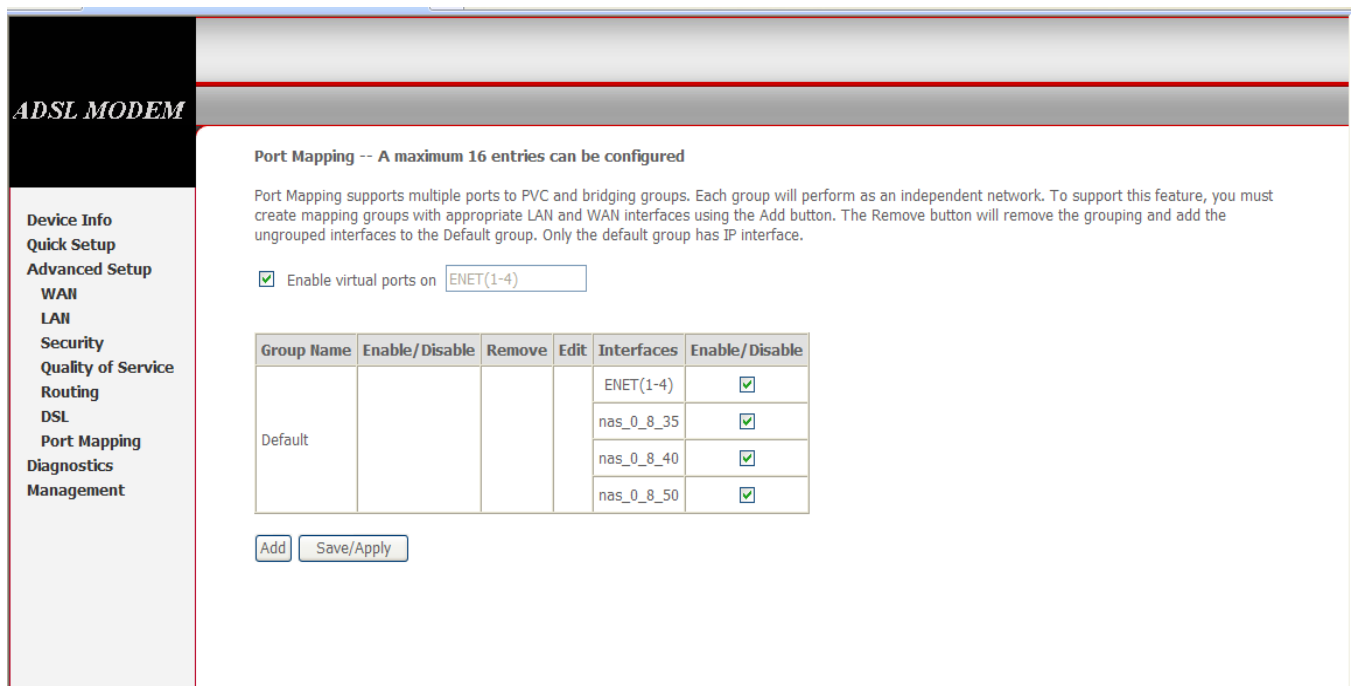
The screenshot shows the 'Wide Area Network (WAN) Setup' page. On the left is a navigation menu with 'WAN' selected. The main content area has a title 'Wide Area Network (WAN) Setup' and instructions: 'Choose Add, Edit, or Remove to configure WAN interfaces. Choose Save/Reboot to apply the changes and reboot the system.' Below this is a table with 12 columns: Port/Vpi/Vci, VLAN Mux, Con. ID, Category, Service, Interface, Protocol, Icmp, QoS, State, Remove, and Edit. There are three rows of data. Below the table are buttons for 'Add', 'Remove', and 'Save/Reboot'.

Port/Vpi/Vci	VLAN Mux	Con. ID	Category	Service	Interface	Protocol	Icmp	QoS	State	Remove	Edit
0/8/35	Off	1	UBR	br_0_8_35	nas_0_8_35	Bridge	N/A	Disabled	Enabled	<input type="checkbox"/>	Edit
0/8/40	Off	1	UBR	br_0_8_40	nas_0_8_40	Bridge	N/A	Disabled	Enabled	<input type="checkbox"/>	Edit
0/8/50	Off	1	UBR	br_0_8_50	nas_0_8_50	Bridge	N/A	Disabled	Enabled	<input type="checkbox"/>	Edit

## 2. Mapiranje portova

Pridruživanje servisnih VPI/VCI parametara na fizičke LAN portove vrši se putem opcije: **Advanced Setup-Port Mapping**.

Prvo je potrebno označiti kućicu **Enable virtual ports on ENET (1-4)**.



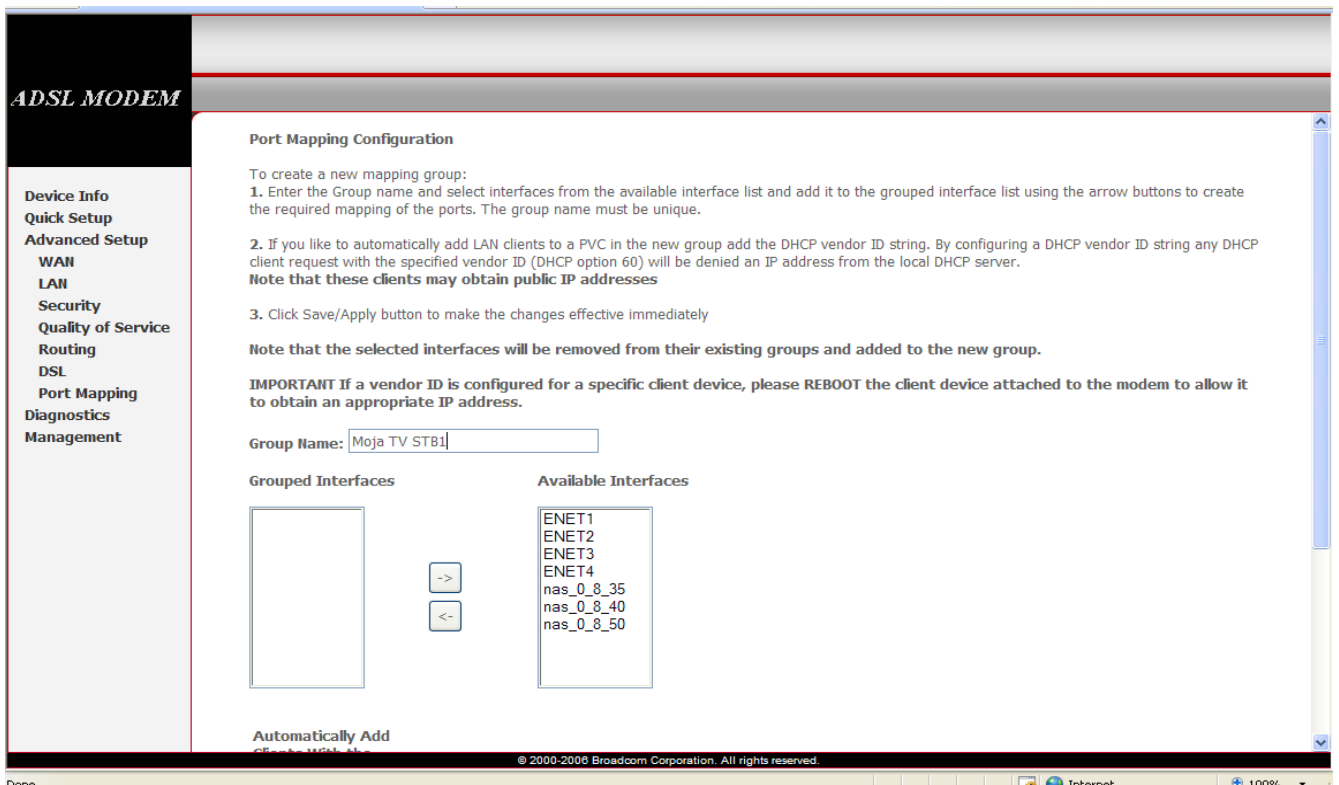
The screenshot shows the 'Port Mapping' page. The title is 'Port Mapping -- A maximum 16 entries can be configured'. Below the title is a paragraph explaining the feature. There is a checkbox 'Enable virtual ports on' which is checked, followed by a text input field containing 'ENET(1-4)'. Below this is a table with 6 columns: Group Name, Enable/Disable, Remove, Edit, Interfaces, and Enable/Disable. There is one row of data for the 'Default' group. Below the table are buttons for 'Add' and 'Save/Apply'.

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.

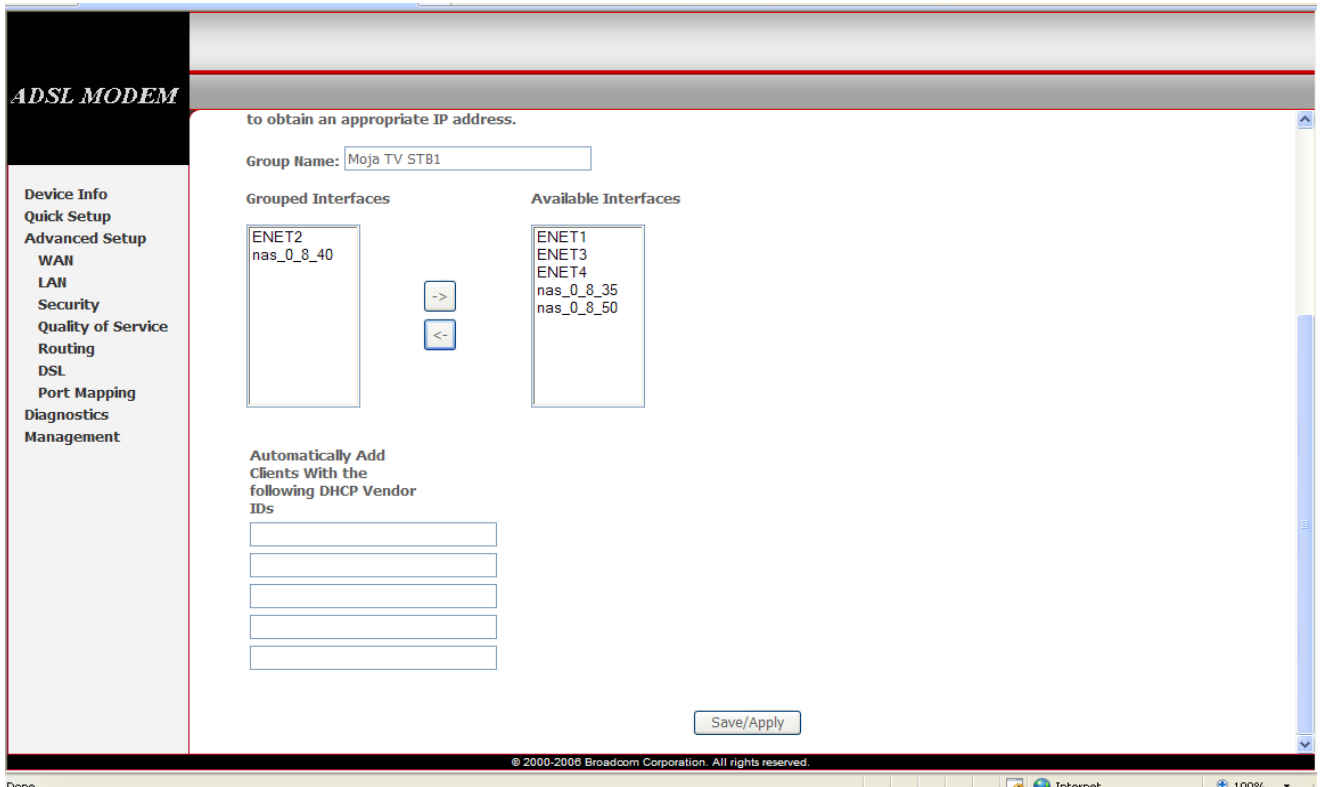
Enable virtual ports on

Group Name	Enable/Disable	Remove	Edit	Interfaces	Enable/Disable
Default				ENET(1-4)	<input checked="" type="checkbox"/>
				nas_0_8_35	<input checked="" type="checkbox"/>
				nas_0_8_40	<input checked="" type="checkbox"/>
				nas_0_8_50	<input checked="" type="checkbox"/>

Zatim sa **Add** odabрати kombinacije konekcija i Ethernet (ENET) portova u grupe na način:



Group name za pridruživanje konekcije 8/40 na LAN2 je **Moja TV STB1**.  
Sa **Available Interfaces** se strelicom ← prebacuje **ENET2** (LAN2) i konekcija 8/40 **nas\_0\_8\_40** na lijevu stranu na poziciju **Grouped Interfaces**.  
Sa **Save/Apply** se potvrdi konfiguracija:



Sa Add se dodaje nova grupa za **MojaTV STB2..**

ADSL MODEM

Device Info

Quick Setup

Advanced Setup

WAN

LAN

Security

Quality of Service

Routing

DSL

Port Mapping

Diagnostics

Management

**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				nas_0_8_35	<input checked="" type="checkbox"/>
				nas_0_8_50	<input checked="" type="checkbox"/>
				ENET1	<input checked="" type="checkbox"/>
				ENET3	<input checked="" type="checkbox"/>
				ENET4	<input checked="" type="checkbox"/>
Moja TV STB1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Edit	nas_0_8_40	<input checked="" type="checkbox"/>
				ENET2	<input checked="" type="checkbox"/>

..na sličan način kao i prethodna grupa (Ime grupe: Moja TV STB2, grupirani interfejs ENET3 i VPI/VCI 8/50)

ADSL MODEM

Device Info

Quick Setup

Advanced Setup

WAN

LAN

Security

Quality of Service

Routing

DSL

Port Mapping

Diagnostics

Management

**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

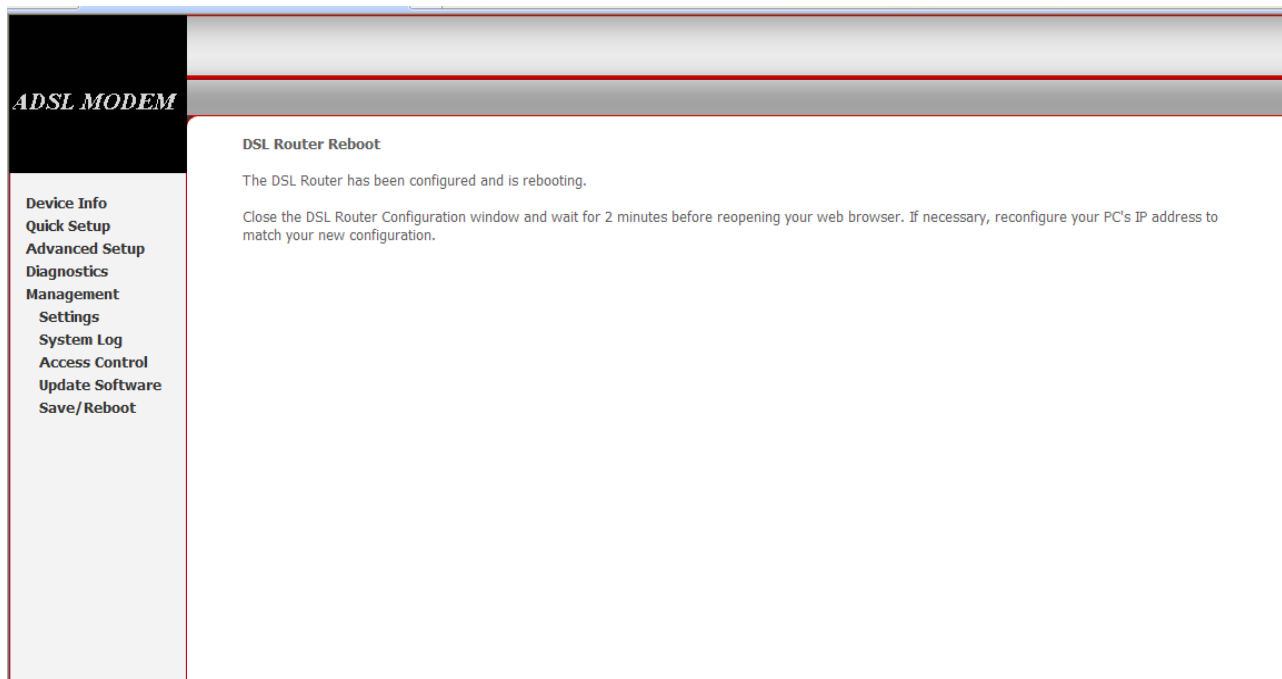
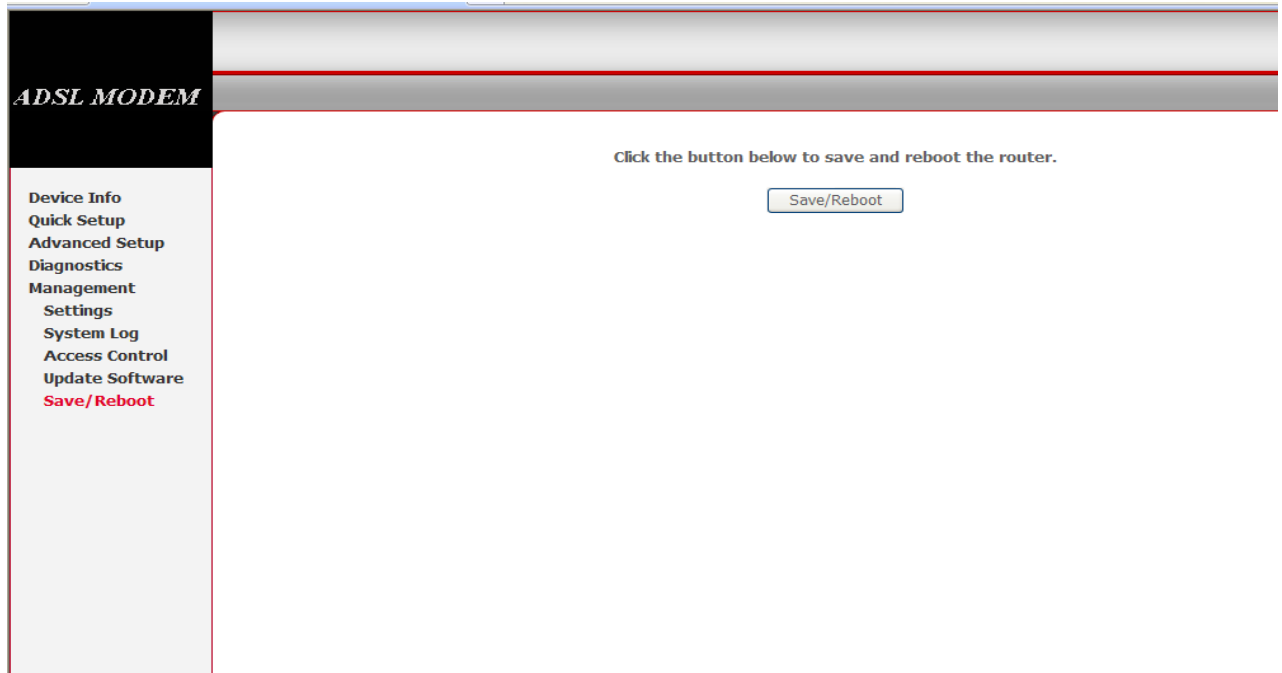
Group Name	Enable/Disable	Remove	Edit	Interfaces	Enable/Disable
Default				nas_0_8_35	<input checked="" type="checkbox"/>
				ENET1	<input checked="" type="checkbox"/>
				ENET4	<input checked="" type="checkbox"/>
				ENET3	<input checked="" type="checkbox"/>
Moja TV STB1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Edit	nas_0_8_40	<input checked="" type="checkbox"/>
				ENET2	<input checked="" type="checkbox"/>
Moja TV STB2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Edit	nas_0_8_50	<input checked="" type="checkbox"/>
				ENET3	<input checked="" type="checkbox"/>

PVC 8/35 ostaje u Default-noj grupi u kojoj su i LAN1 i LAN4. Potvrditi konfiguraciju sa Save/Apply.

Na ovaj način konfigurisali smo port mappiranje gdje su servisni vpi/vci parametri pridruženi LAN

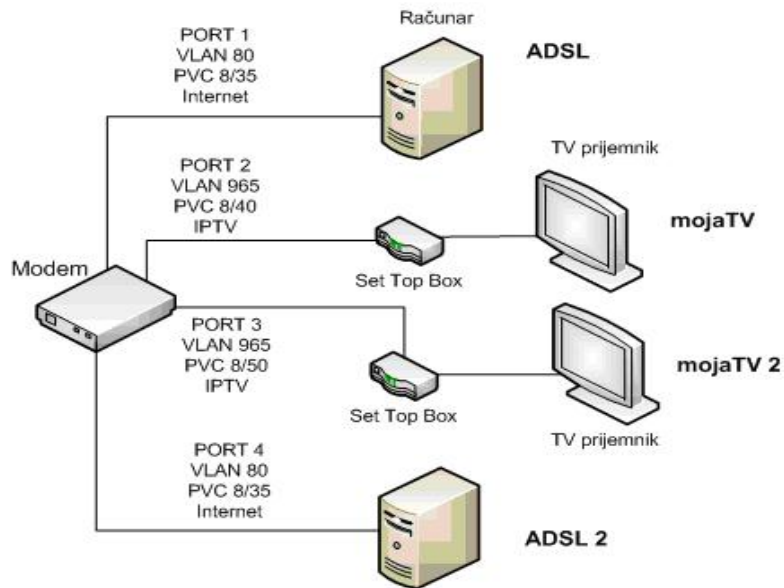
- LAN1 MojaTV Internet i pristup modemu
- LAN2 MojaTV STB1
- LAN3 MojaTV STB2
- LAN4 MojaTV Internet i pristup modemu

Na kraju spremite konfiguraciju putem **Management-Save/Reboot**:



Za provjeru konfigurisanog potrebno je provjeriti urađeno na Advanced Setup-WAN i Port Mapping.

**Na kraju** povezati servisne uređaje kao na slici i probati servise.



*Princip spajanja terminalne opreme na strani korisnika za uslugu MojaTV Net*

### **3. Promjena password-a**

Na kraju potrebno je promijeniti password na način Management-Settings-Access Control-Passwords, za Username odabrati admin, Old password ukucati admin, New password ukucati novi password i još jednom ga potvrditi na Confirm Password:

**ADSL MODEM**

**Access Control -- Passwords**

Access to your DSL router is controlled through three user accounts: admin, support, and user.

The user name "admin" has unrestricted access to change and view configuration of your DSL Router.

The user name "support" is used to allow an ISP technician to access your DSL Router for maintenance and to run diagnostics.

The user name "user" can access the DSL Router, view configuration settings and statistics, as well as, update the router's software.

Use the fields below to enter up to 16 characters and click "Apply" to change or create passwords. Note: Password cannot contain a space.

Username:

Old Password:

New Password:

Confirm Password:

Na kraju uraditi Save/Apply.