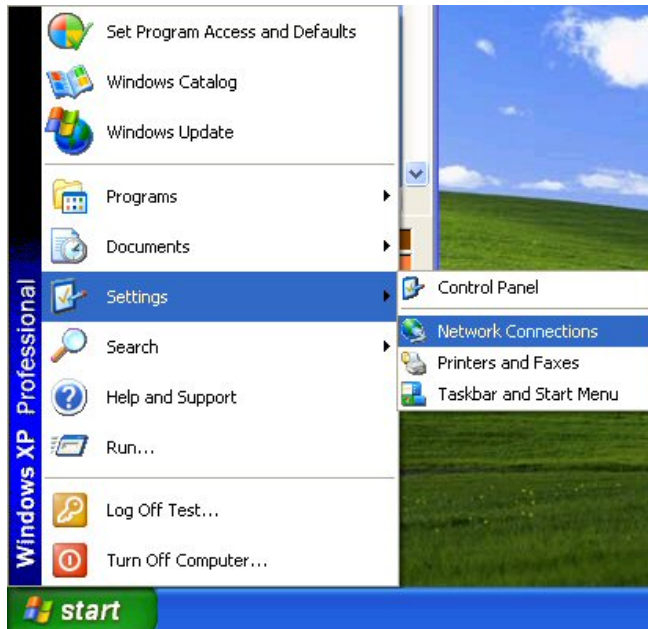


Postupak konfiguracije ADSL modema TP Link za uslugu moja TV Net

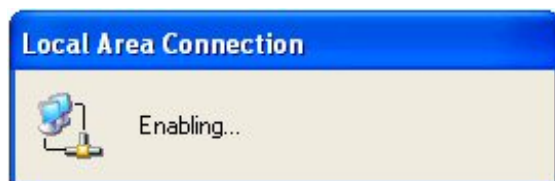
Nakon povezivanja modema svim potrebnim kablovima na računar, linija i napajanje, uključujemo računar. Nakon učitavanja Windowsa kliknemo na „Start“ i odaberemo grupu „Settings“, te „Network Connections“.



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“.



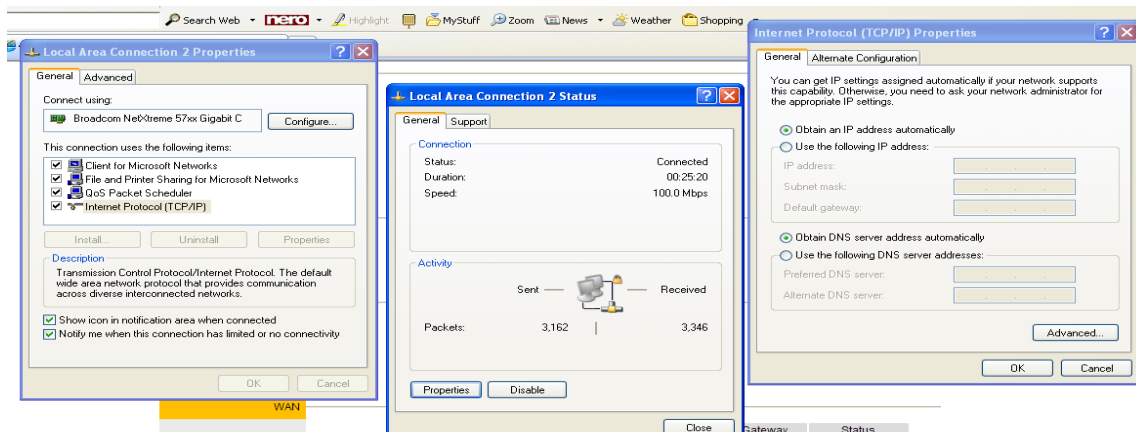
LAN or High-Speed Internet



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.

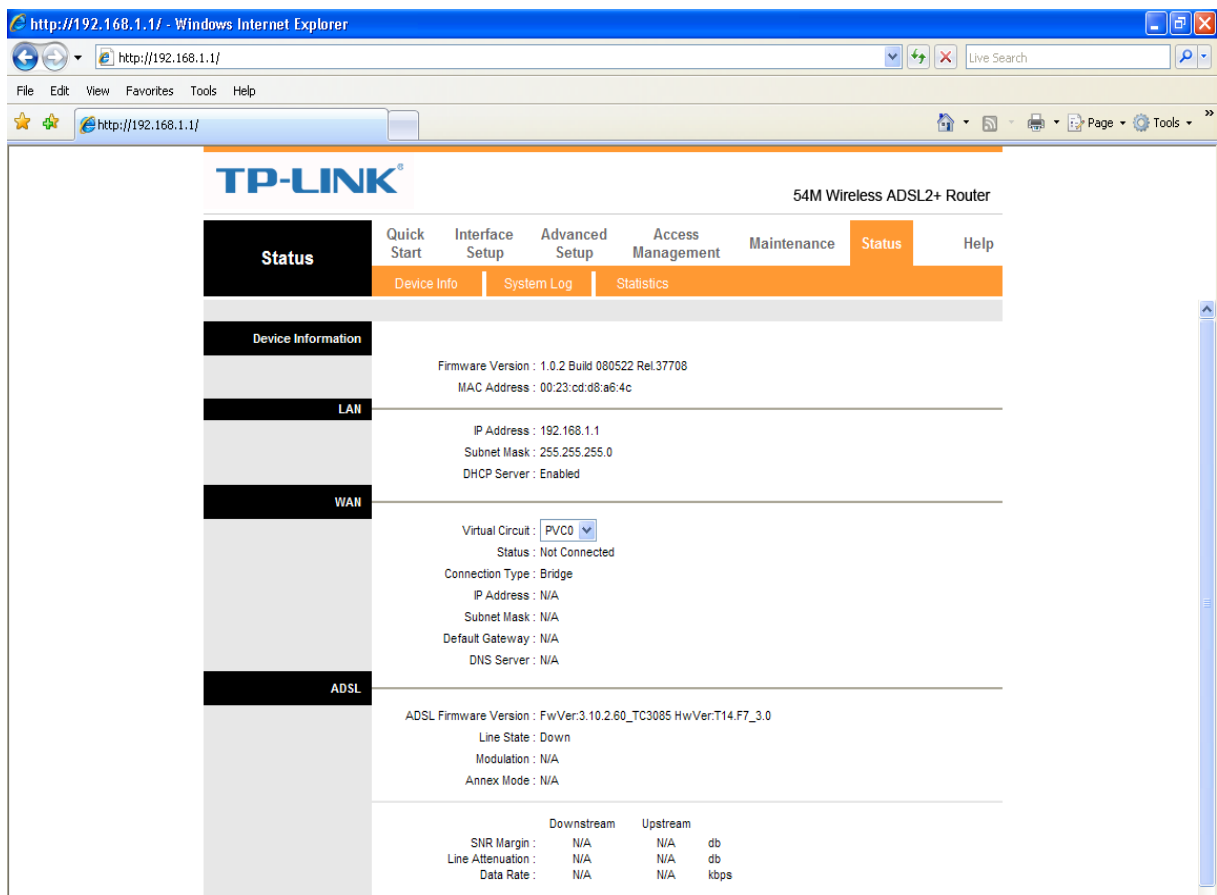


Dobićete prozor sa poljima za unos podataka za pristup modemu. Fabrički podaci su
Username: **admin**
Password: admin



The image shows a Windows-style dialog box titled "Connect to 192.168.1.1". It features a blue header with a question mark and a close button. Below the header is a decorative graphic of a key. The main area contains a "User name:" field with a dropdown menu showing "admin", a "Password:" field with six dots, and a checkbox labeled "Remember my password". At the bottom are "OK" and "Cancel" buttons.

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



The image shows the web interface of a TP-LINK 54M Wireless ADSL2+ Router. The browser address bar shows "http://192.168.1.1/". The page has a navigation menu with tabs: Quick Start, Interface Setup, Advanced Setup, Access Management, Maintenance, Status (selected), and Help. Below the navigation menu are sub-tabs: Device Info, System Log, and Statistics. The main content area is divided into sections: Device Information, LAN, WAN, and ADSL. The ADSL section includes a table for line statistics.

	Downstream	Upstream
SNR Margin :	N/A	N/A db
Line Attenuation :	N/A	N/A db
Data Rate :	N/A	N/A kbps

1. Kreiranje servisnih konekcija

Za konfiguraciju servisnih konekcija za paket **Moja TV Net** na modemu koriste se sljedeći VPI/VCI parametri:

PVC0 8/35 Internet

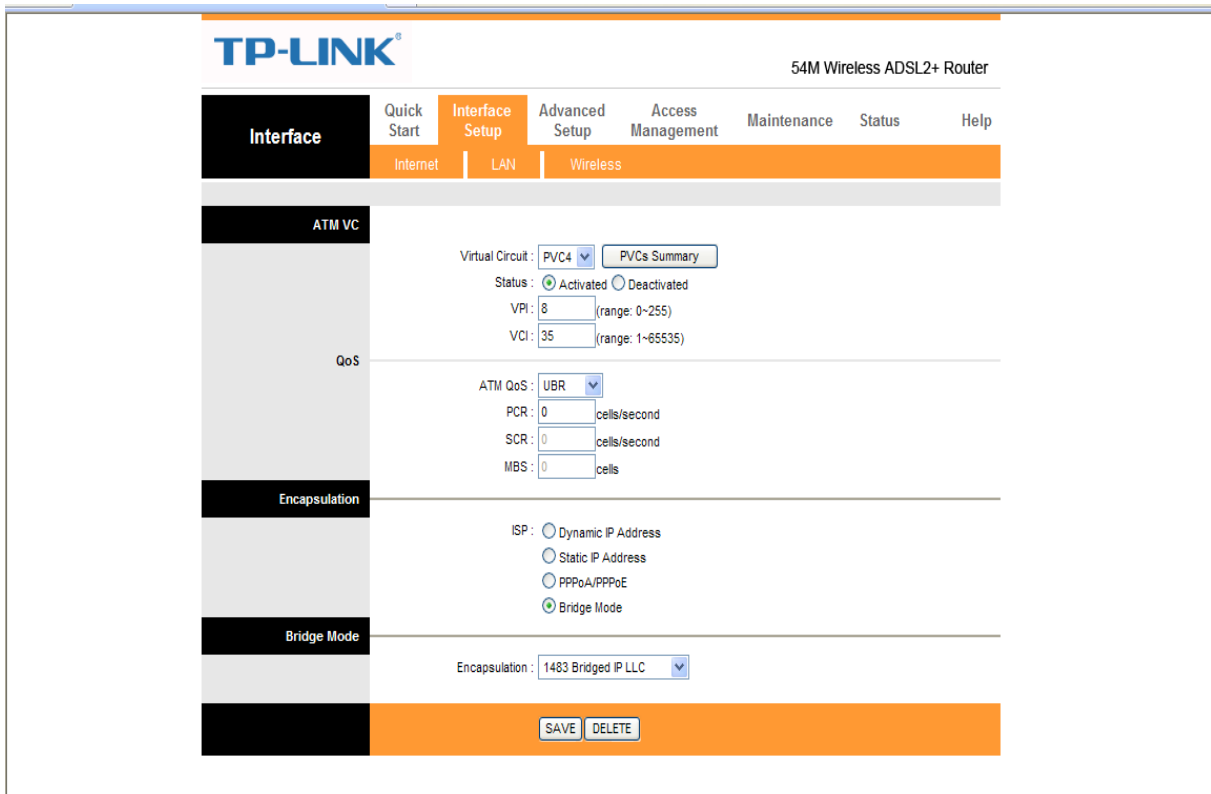
PVC1 8/40 MojaTV STB1

PVC2 8/50 MojaTV STB2

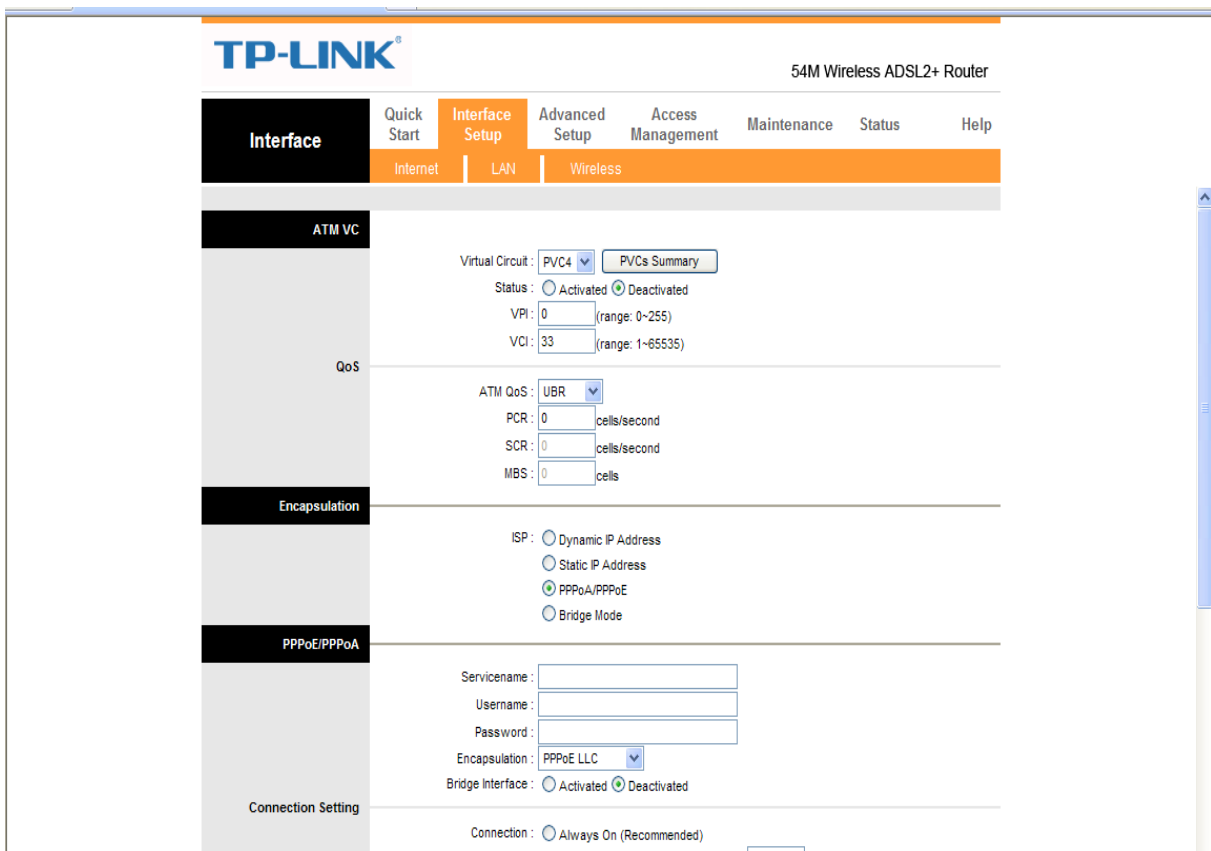
Konfiguracija se vrši klikom na link **Interface Setup**.

The screenshot displays the TP-LINK 54M Wireless ADSL2+ Router web interface. The top navigation bar includes 'Interface', 'Quick Start', 'Interface Setup', 'Advanced Setup', 'Access Management', 'Maintenance', 'Status', and 'Help'. The 'Interface Setup' section is active, with sub-tabs for 'Internet', 'LAN', and 'Wireless'. The 'ATM VC' configuration page is shown, featuring a 'Virtual Circuit' dropdown set to 'PVC0' and a 'PVCs Summary' button. The 'Status' is set to 'Activated'. The 'VPI' is 1 (range 0-255) and the 'VCI' is 32 (range 1-65535). The 'QoS' section shows 'ATM QoS' set to 'UBR', with 'PCR', 'SCR', and 'MBS' all set to 0. The 'Encapsulation' section has 'ISP' set to 'Bridge Mode' (selected) and 'Encapsulation' set to '1483 Bridged IP LLC'. 'SAVE' and 'DELETE' buttons are at the bottom.

NAPOMENA: Prije konfigurisanja prvog PVC0 8/35 potrebno ga je prvo izbrisati sa pozicije PVC4 na način:



Odaberi Virtual Circuit: PVC4 i kliknuti na **DELETE**.
Novo stanje je prikazano slikom:



Nakon ove akcije potrebno je nastaviti s popunjavanjem pripadajućih podataka za svaki PVC:

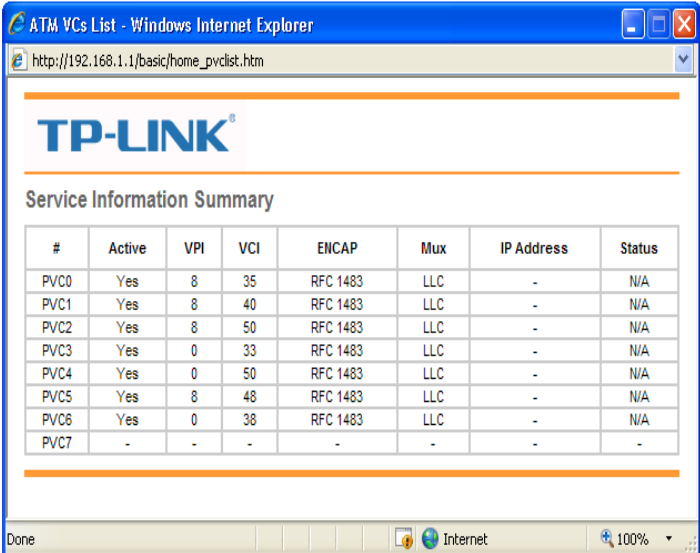
Virtual Circuit: **PVC 0**
Status: **Activated**
VPI: **8**
VCI: **35**
ISP: **Bridge Mode**
Encapsulation: **1483 Bridged IP LLC**
Kliknuti na **SAVE**

Isto uraditi i za PVC1 i PVC2:

Virtual Circuit: **PVC1**
Status: **Activated**
VPI: **8**
VCI: **40**
ISP: **Bridge Mode**
Encapsulation: **1483 Bridged IP LLC**
SAVE

Virtual Circuit: **PVC2**
Status: **Activated**
VPI: **8**
VCI: **50**
ISP: **Bridge Mode**
Encapsulation: **1483 Bridged IP LLC**
SAVE

Kliknuti na PVCs Summary i provjeriti konfigurisane konekcije:



54M Wireless ADSL2+

Maintenance Status

TP-LINK

Service Information Summary

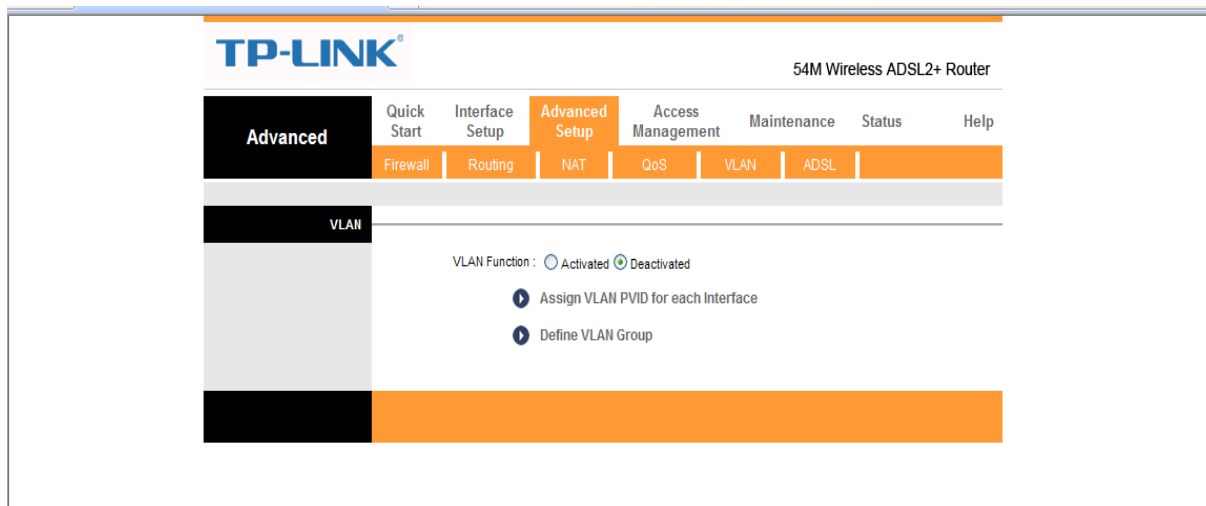
#	Active	VPI	VCI	ENCAP	Mux	IP Address	Status
PVC0	Yes	8	35	RFC 1483	LLC	-	N/A
PVC1	Yes	8	40	RFC 1483	LLC	-	N/A
PVC2	Yes	8	50	RFC 1483	LLC	-	N/A
PVC3	Yes	0	33	RFC 1483	LLC	-	N/A
PVC4	Yes	0	50	RFC 1483	LLC	-	N/A
PVC5	Yes	8	48	RFC 1483	LLC	-	N/A
PVC6	Yes	0	38	RFC 1483	LLC	-	N/A
PVC7	-	-	-	-	-	-	-

Done Internet 100%

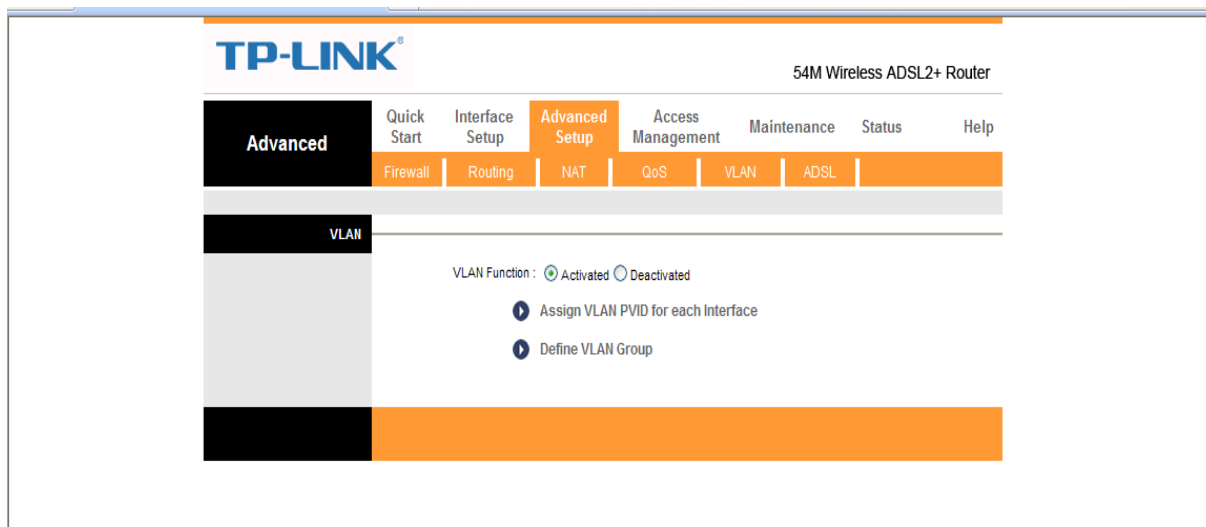
2. Grupiranje portova

Vezivanje konekcija i fizičkih LAN portova vrši se putem grupiranja portova na sljedeći način:

Kliknuti na link Advance Setup, VLAN.



Kliknuti na VLAN Function: Activated



Kliknuti na „Assign VLAN PVID for each Interface“ i kreirati VLAN PVID grupe kao na slici:

TP-LINK® 54M Wireless ADSL2+ Router

Advanced | Quick Start | Interface Setup | **Advanced Setup** | Access Management | Maintenance | Status | Help

Firewall | Routing | NAT | QoS | VLAN | ADSL

PVID Assign

ATM VC #0 : PVID

VC #1 : PVID

VC #2 : PVID

VC #3 : PVID

VC #4 : PVID

VC #5 : PVID

VC #6 : PVID

VC #7 : PVID

Ethernet Port #1 : PVID

Port #2 : PVID

Port #3 : PVID

Port #4 : PVID

Wireless LAN : PVID

Spasiti konfiguraciju sa SAVE i kliknuti na NEXT:

Otvora se opcija za definisanje VLAN grupa.

TP-LINK® 54M Wireless ADSL2+ Router

Advanced | Quick Start | Interface Setup | **Advanced Setup** | Access Management | Maintenance | Status | Help

Firewall | Routing | NAT | QoS | VLAN | ADSL

VLAN Group Setting

VLAN Index:

Active: Yes No

VLAN ID: (Decimal)

Tagged:

ATM VCs:

Port #	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	0	1	2	3	4	5	6 7

Ethernet: Port #

	1	2	3	4
--	---	---	---	---

Wireless LAN:

Tagged:

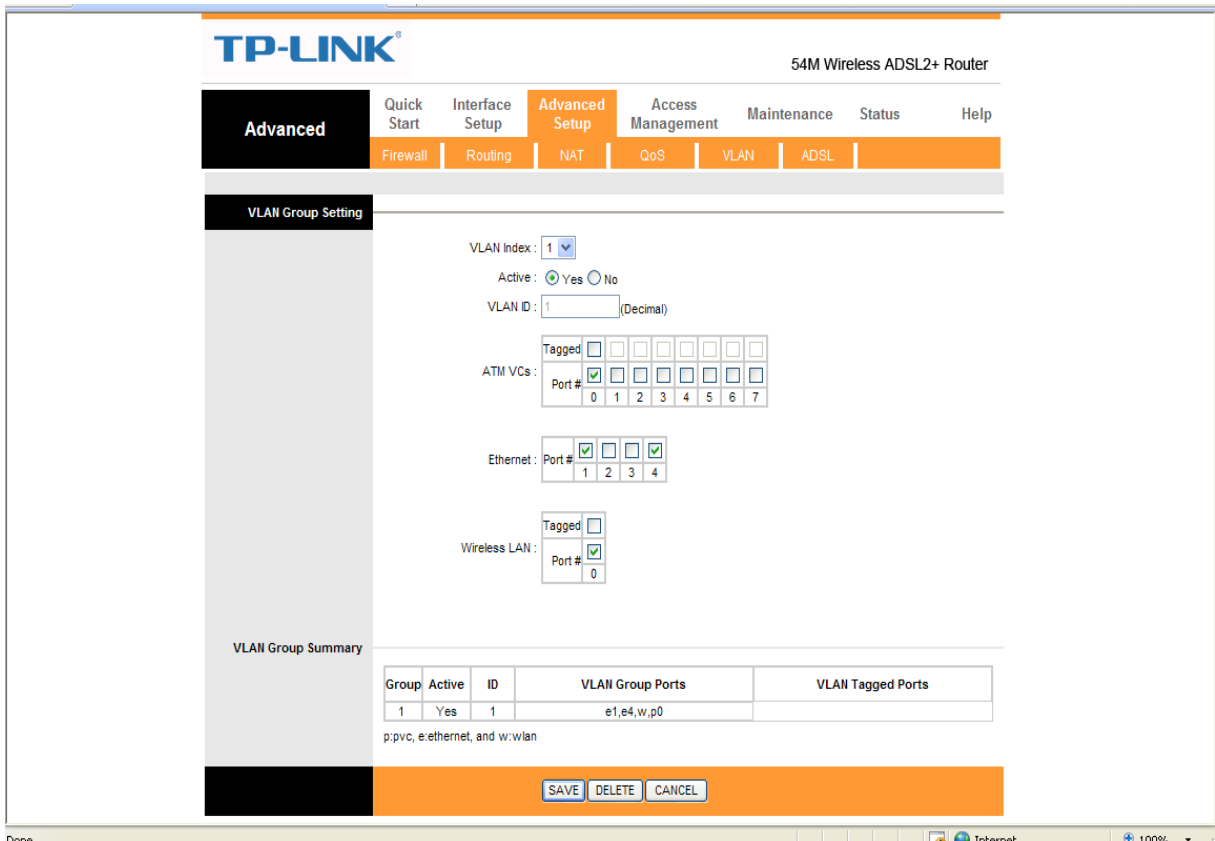
Port #:

VLAN Group Summary

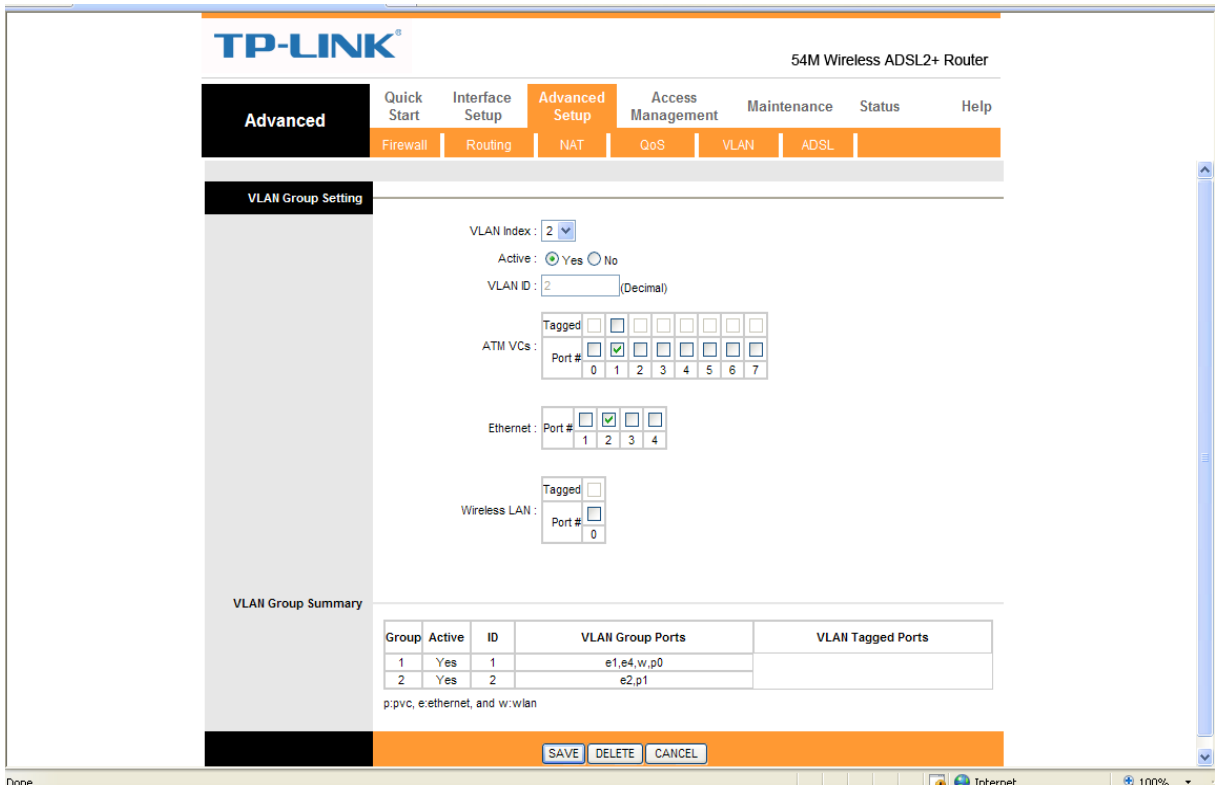
Group	Active	ID	VLAN Group Ports	VLAN Tagged Ports
1	Yes	1	e1,e2,e3,e4,p0,p1,p2,p3,p4,p5,p6,p7	

p.pvc, e.ethernet, and w.wlan

U VLAN Index grupi 1 prvo moramo od-selektovati PVC veze (**ATM VCs 1,2,3,4,5,6,7**) i **Ethernet** portove **2,3** koji ne pripadaju toj grupi, na način kao na slici: Kliknuti na SAVE.



Zatim kreiramo **VLAN Index** grupu 2 u kojoj će se nalaziti PVC1 i pripadajući port LAN2 na sljedeći način:



Odabrali VLAN index 2, Active: YES, ATM VCs: označiti 1, Ethernet: označiti 2 i na kraju kliknuti SAVE.

Isto uraditi i za preostali PVC2:

Odabrati VLAN index 3, Active: YES, ATM VCs: označiti 2, Ethernet: označiti 3 i na kraju kliknuti SAVE.

The screenshot shows the configuration page for a TP-LINK 54M Wireless ADSL2+ Router. The page is titled "VLAN Group Setting" and is part of the "Advanced Setup" menu. The configuration options are as follows:

- VLAN Index: 3
- Active: Yes No
- VLAN ID: 3 (Decimal)
- ATM VCs: A grid of checkboxes for ports 0-7. Port 2 is checked.
- Ethernet: A grid of checkboxes for ports 1-4. Port 3 is checked.
- Wireless LAN: A grid of checkboxes for port 0. No checkboxes are checked.

Below the configuration options is a "VLAN Group Summary" table:

Group	Active	ID	VLAN Group Ports	VLAN Tagged Ports
1	Yes	1	e1,e4,w,p0	
2	Yes	2	e2,p1	
3	Yes	3	e3,p2	

At the bottom of the page, there are three buttons: SAVE, DELETE, and CANCEL.

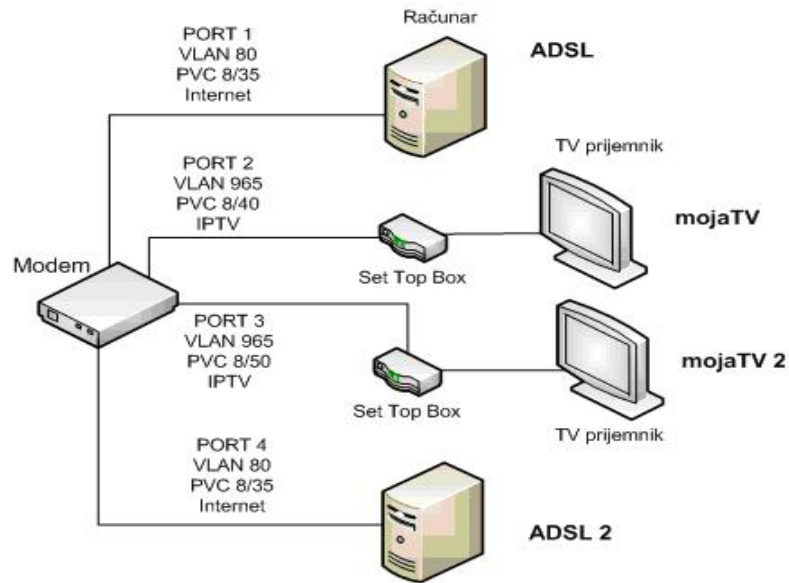
Na ovaj način konfigurisali smo VLAN grupiranje gdje su servisni vpi/vci parametri pridruženi LAN portovima na sljedeći način:

LAN1 i LAN4 Internet i pristup modemu.

LAN2 MojaTV STB1

LAN3 MojaTV STB2

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 Maintenance-Administration, Username je admin, New password ukucati novi password i još jednom ga potvrditi na Confirm Password:

The screenshot shows the web interface of a TP-Link 54M Wireless ADSL2+ Router. The 'Maintenance' tab is selected, and the 'Administrator' section is active. The 'Username' field is set to 'admin'. There are input fields for 'New Password' and 'Confirm Password', and 'SAVE' and 'CANCEL' buttons at the bottom.

Na kraju uraditi Save.