

## Postupak konfiguracije ADSL modema TP Link za uslugu moja TV Full

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“.



Otvara 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 ikonice i odaberemo lijevim tasterom opciju „Enable“.

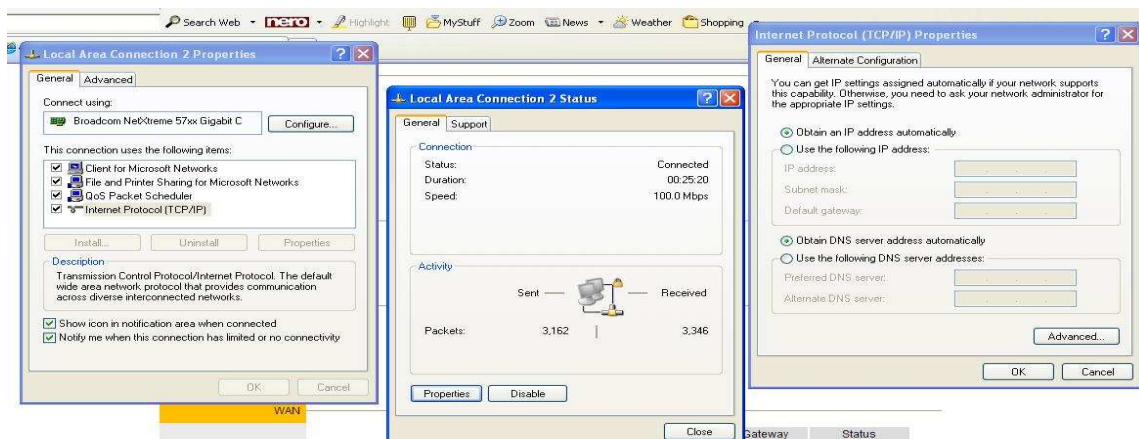


## LAN or High-Speed Internet



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.



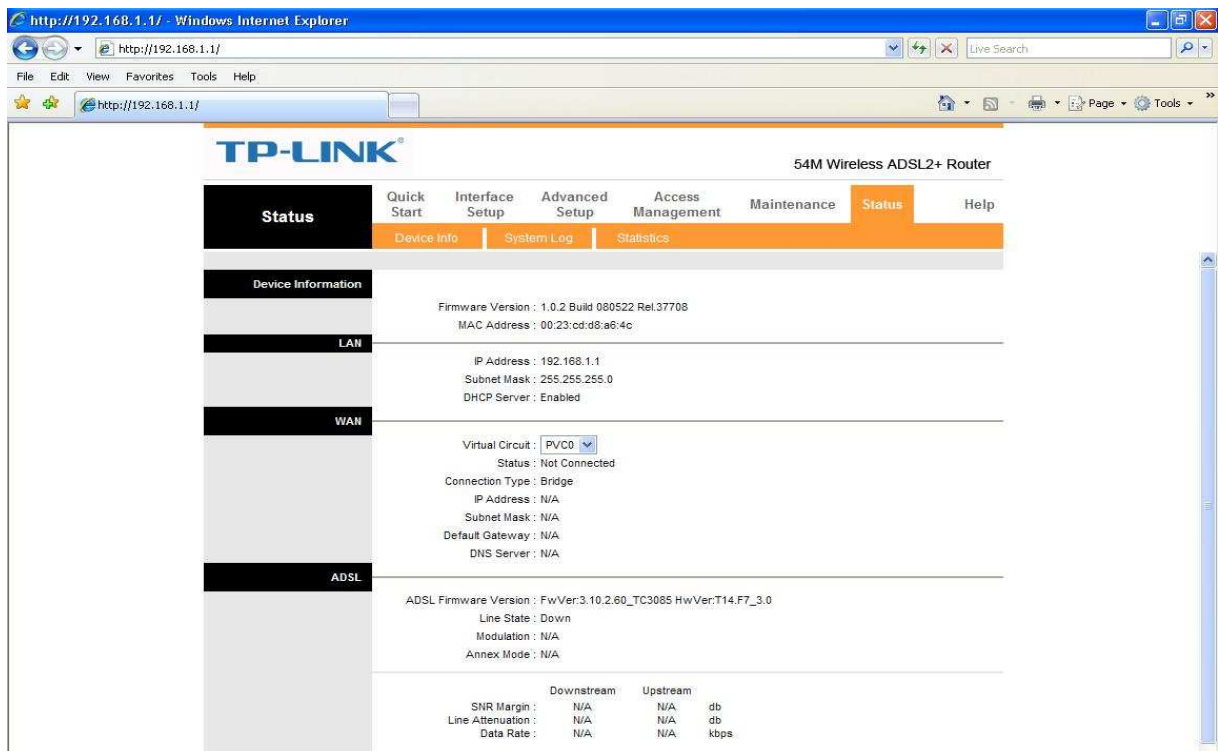
U prozoru browsera ukucavate IP adresu „192.168.1.1“ u polje „Address“ i pritisnete „Enter“ na tastaturi.



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



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



	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 Full** na modemu koriste se sljedeći VPI/VCI parametri:

**PVC0 8/60 Internet**  
**PVC1 8/40 MojaTV STB1**  
**PVC2 8/50 MojaTV STB2**  
**PVC3 8/43 MojaTV VoIP**

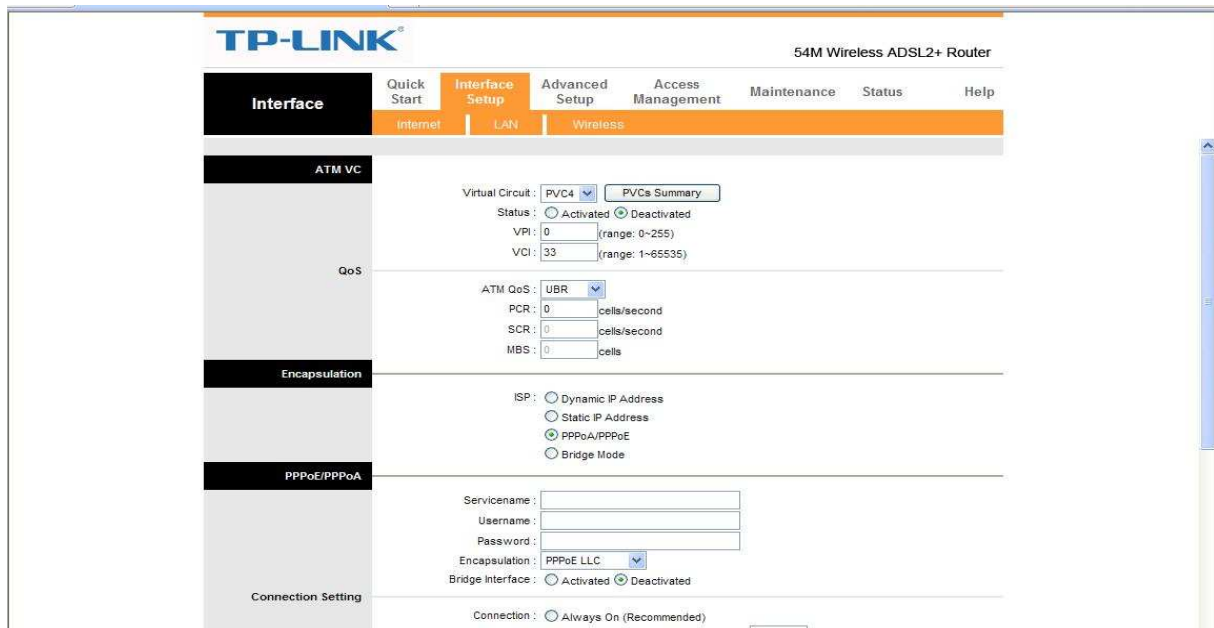
Konfiguracija se vrši klikom na link **Interface Setup**.

The screenshot shows the configuration page for a Virtual Circuit (PVC) on a TP-LINK 54M Wireless ADSL2+ Router. The page is titled "Interface Setup" and is part of the "Wireless" configuration section. The "Virtual Circuit" is set to "PVC0". The status is "Activated". The VPI is set to "1" and the VCI is set to "32". The ATM QoS is set to "UBR". The PCR, SCR, and MBS values are all set to "0". The ISP is set to "Bridge Mode". The encapsulation is set to "1483 Bridged IP LLC". There are "SAVE" and "DELETE" buttons at the bottom.

**NAPOMENA: Prije konfigurisanja prvog PVC0 8/60 potrebno ga je prvo izbrisati sa pozicije PVC4 na način:**

The screenshot shows the configuration page for a Virtual Circuit (PVC) on a TP-LINK 54M Wireless ADSL2+ Router. The page is titled "Interface Setup" and is part of the "Wireless" configuration section. The "Virtual Circuit" is set to "PVC4". The status is "Activated". The VPI is set to "8" and the VCI is set to "35". The ATM QoS is set to "UBR". The PCR, SCR, and MBS values are all set to "0". The ISP is set to "Bridge Mode". The encapsulation is set to "1483 Bridged IP LLC". There are "SAVE" and "DELETE" buttons at the bottom.

Odabrati 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: **60**  
 ISP: **Bridge Mode**  
 Encapsulation: **1483 Bridged IP LLC**  
 Kliknuti na **SAVE**

Isto uraditi i za PVC1, PVC2 i PVC3:

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**

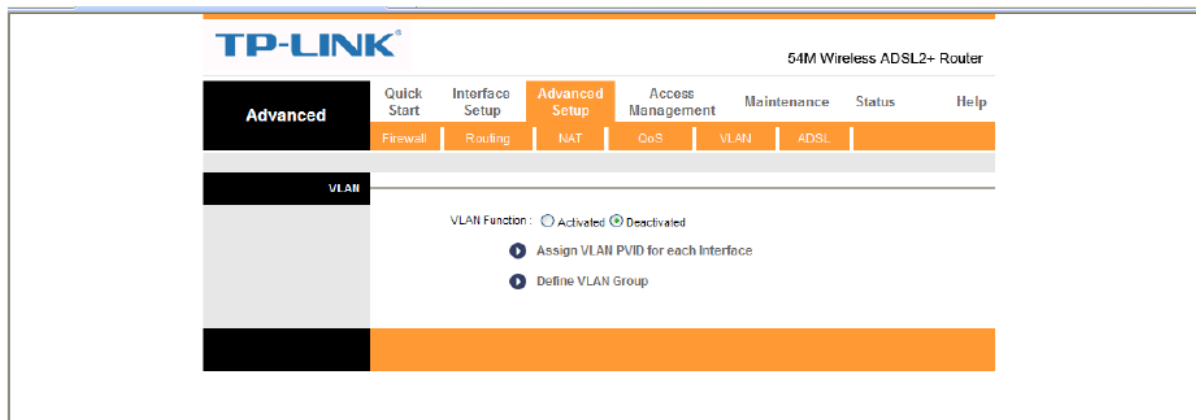
Virtual Circuit: **PVC3**  
 Status: **Activated**  
 VPI: **8**  
 VCI: **43**  
 ISP: **Bridge Mode**  
 Encapsulation: **1483 Bridged IP LLC**  
**SAVE**

Kliknuti na PVCs Summary i provjeriti konfigurisane konekcije:

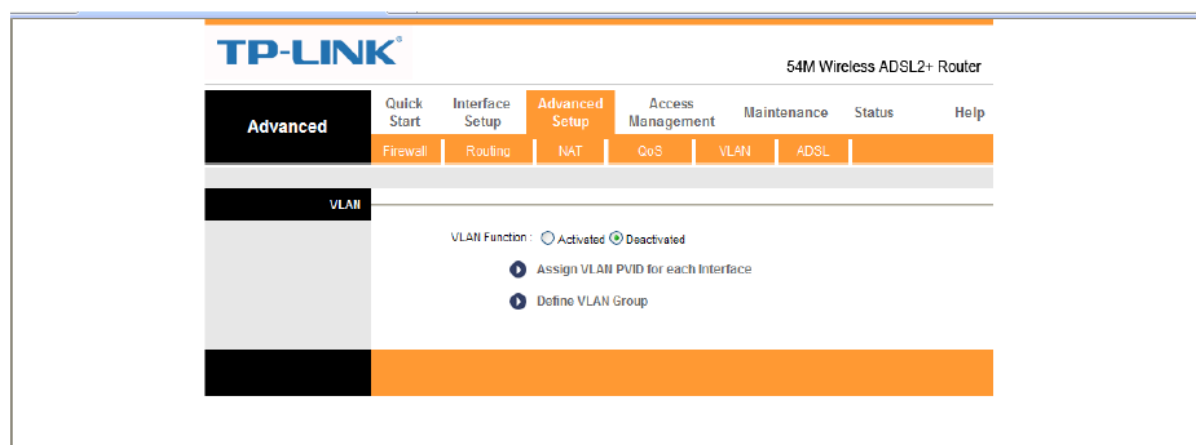
#	Active	VPI	VCI	ENCAP	Mux	IP Address	Status
PVC0	Yes	8	35	RFC 1483	LLC	-	N/A
PVC1	Yes	8	40	RFC 1483	LLC	-	N/A
PVC2	Yes	8	50	RFC 1483	LLC	-	N/A
PVC3	Yes	8	43	RFC 1483	LLC	-	N/A
PVC4	-	-	-	-	-	-	-
PVC5	Yes	8	46	RFC 1483	LLC	-	N/A
PVC6	Yes	0	38	RFC 1483	LLC	-	N/A
PVC7	-	-	-	-	-	-	-

## 2. Grupiranje portova

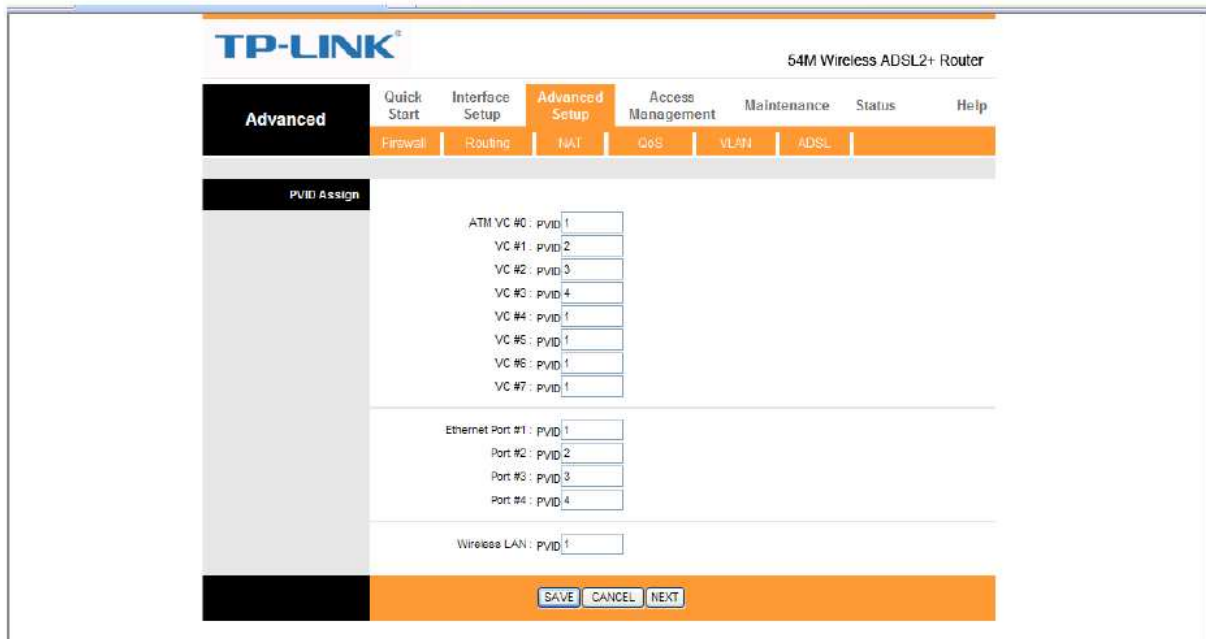
Vezivanje konekcija i fizičkih LAN portova vrši se putem grupiranja portova na sljedeći način:  
Kliknuti na link Advance Setup, VLAN.



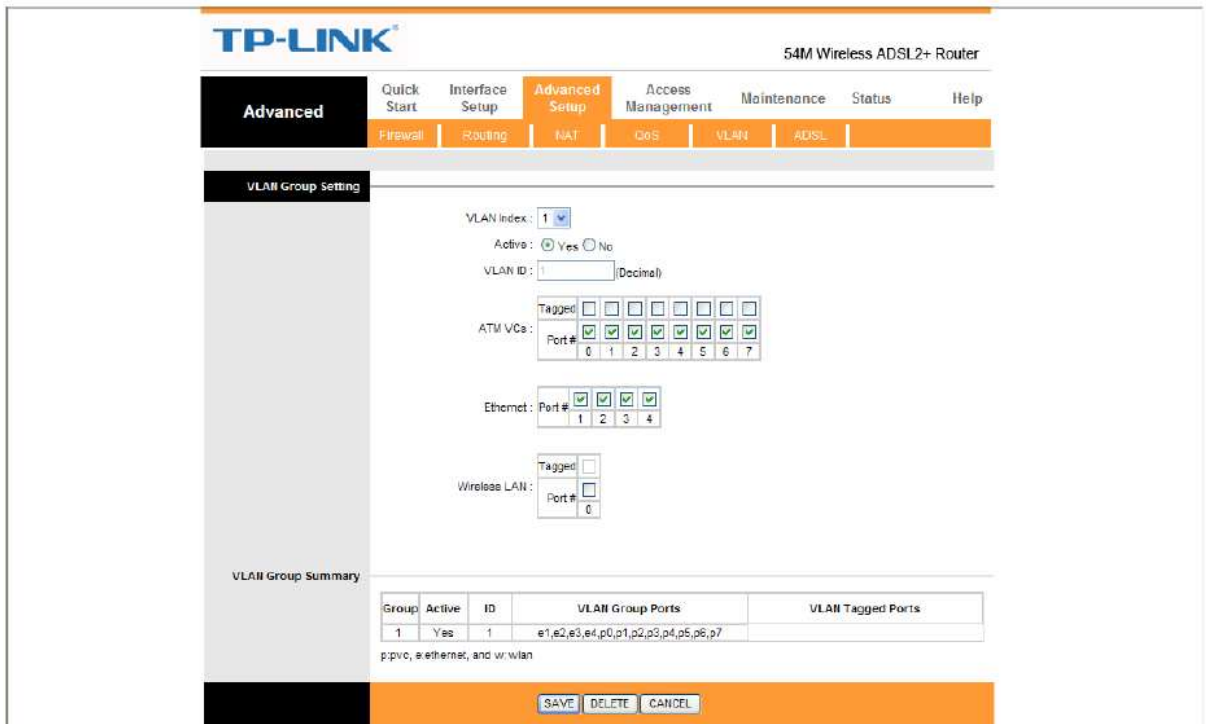
Kliknuti na VLAN Function: Activated



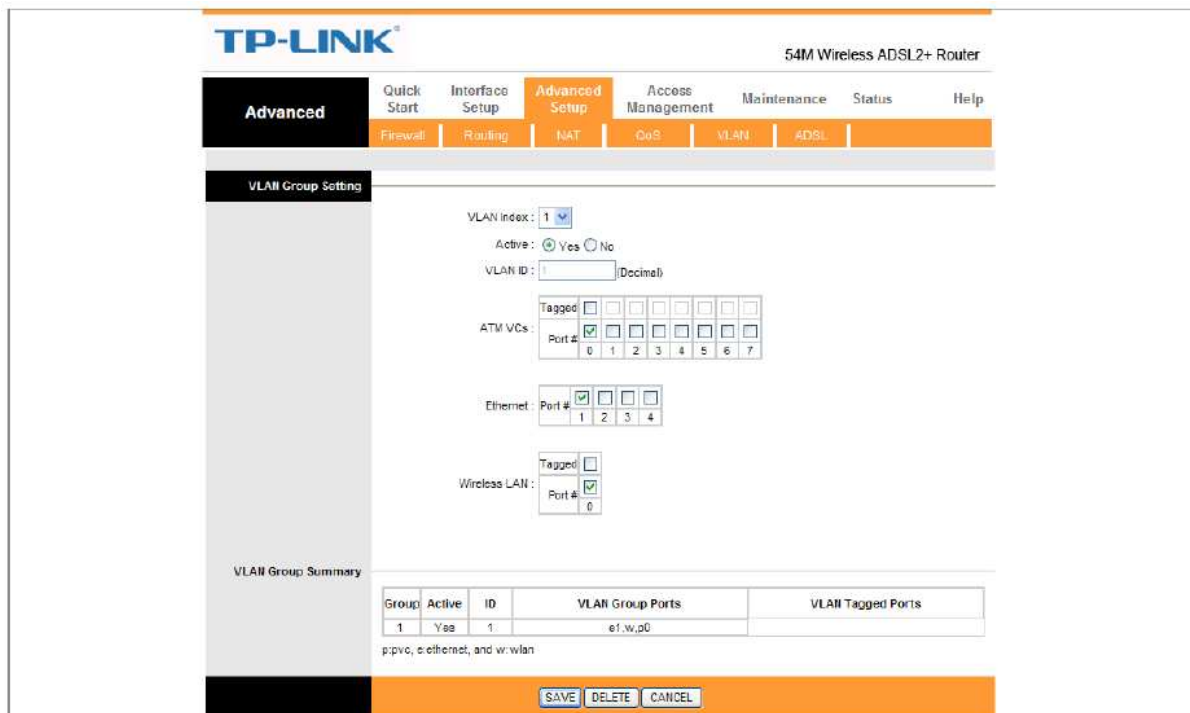
Kliknuti na „Assign VLAN PVID for each Interface“ i kreirati VLAN PVID grupe kao na slici:



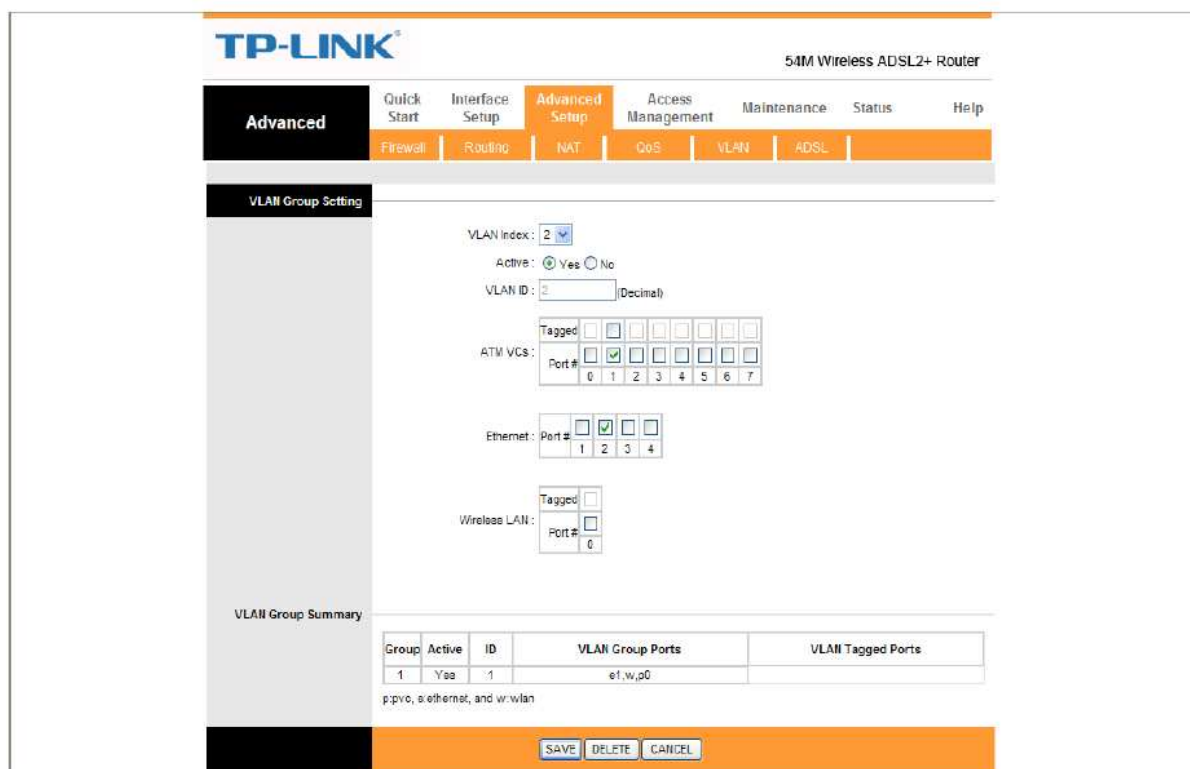
Spasiti konfiguraciju sa **SAVE** i kliknuti na **NEXT**:  
 Otvara se opcija za definisanje VLAN grupa.



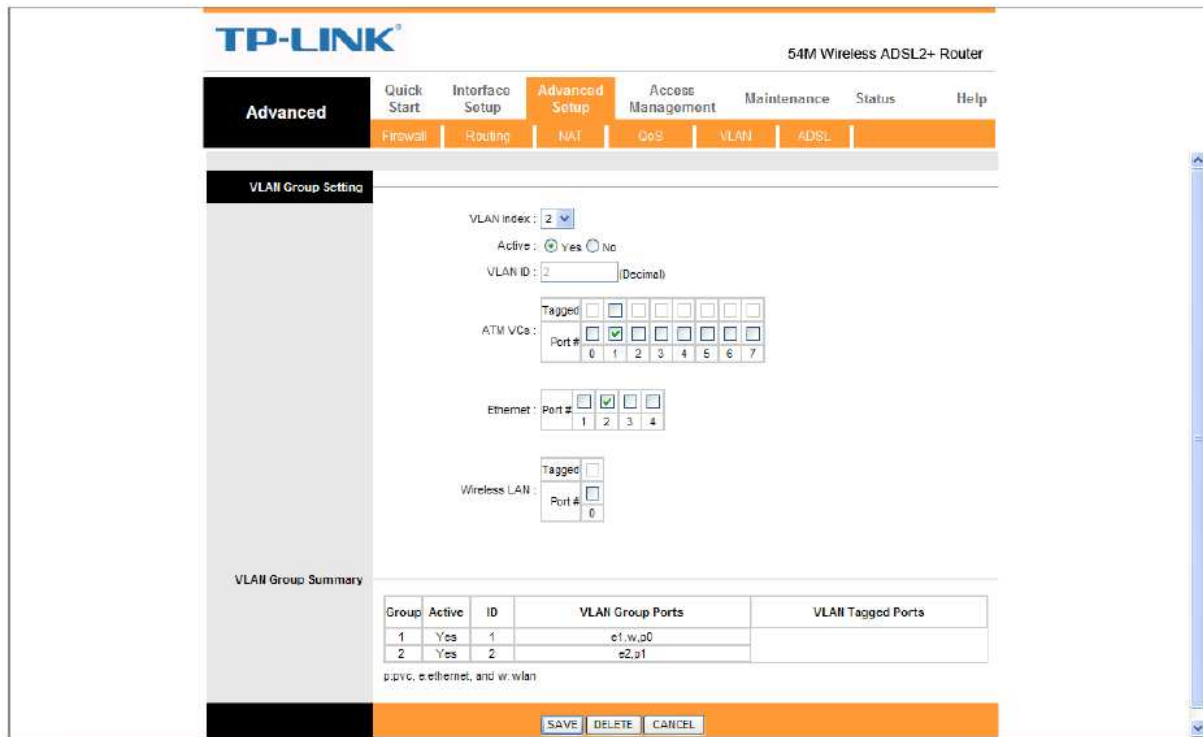
U **VLAN Index** grupi **1** prvo moramo od-selektovati PVC veze (**ATM VCs 1,2,3,4,5,6,7**) i **Ethernet** portove **2,3,4** koji ne pripadaju toj grupi, na način kao na slici:  
 Kliknuti na **SAVE**.



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



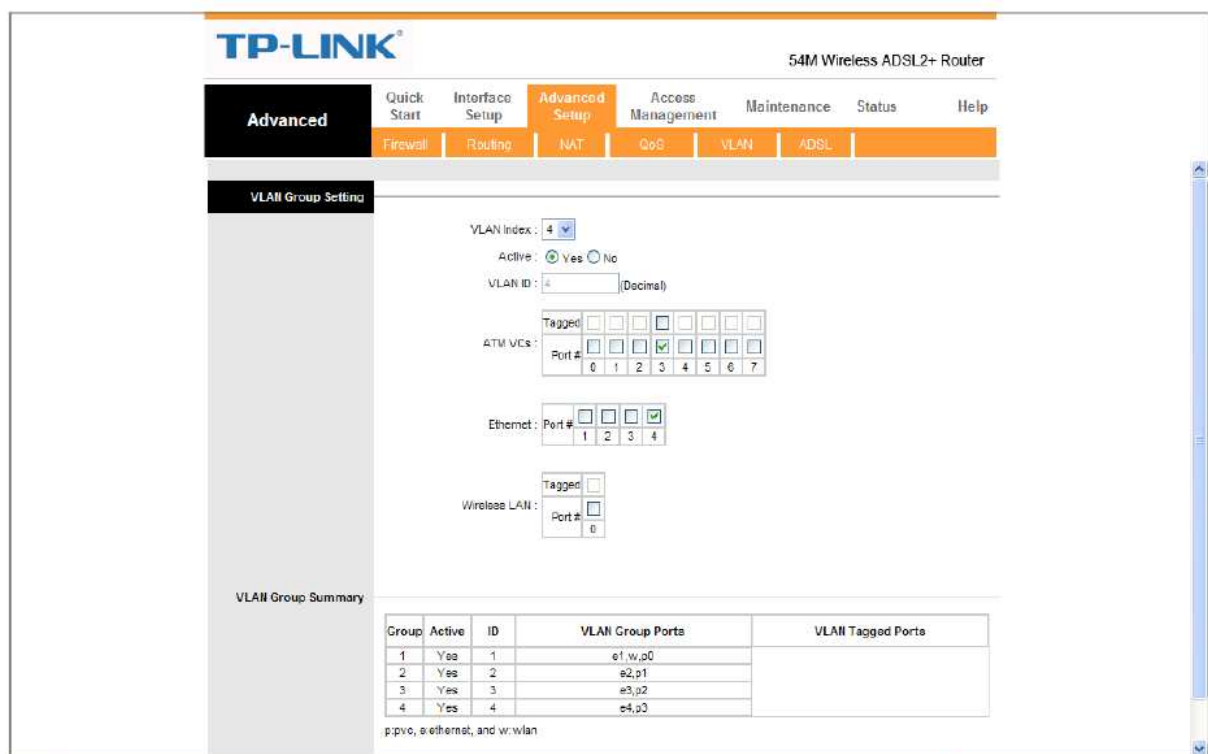
Odabrali VLAN index 2, Active: YES, ATM VCs: označiti 1, Ethernet: označiti 2 i na kraju kliknuti SAVE.



Isto uraditi i za ostale PVC2 i PVC3 na način:

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

Odabrati VLAN index 4, Active: YES, ATM VCs: označiti 3, Ethernet: označiti 4 i na kraju kliknuti SAVE.



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

**LAN1 Internet i pristup modemu.**

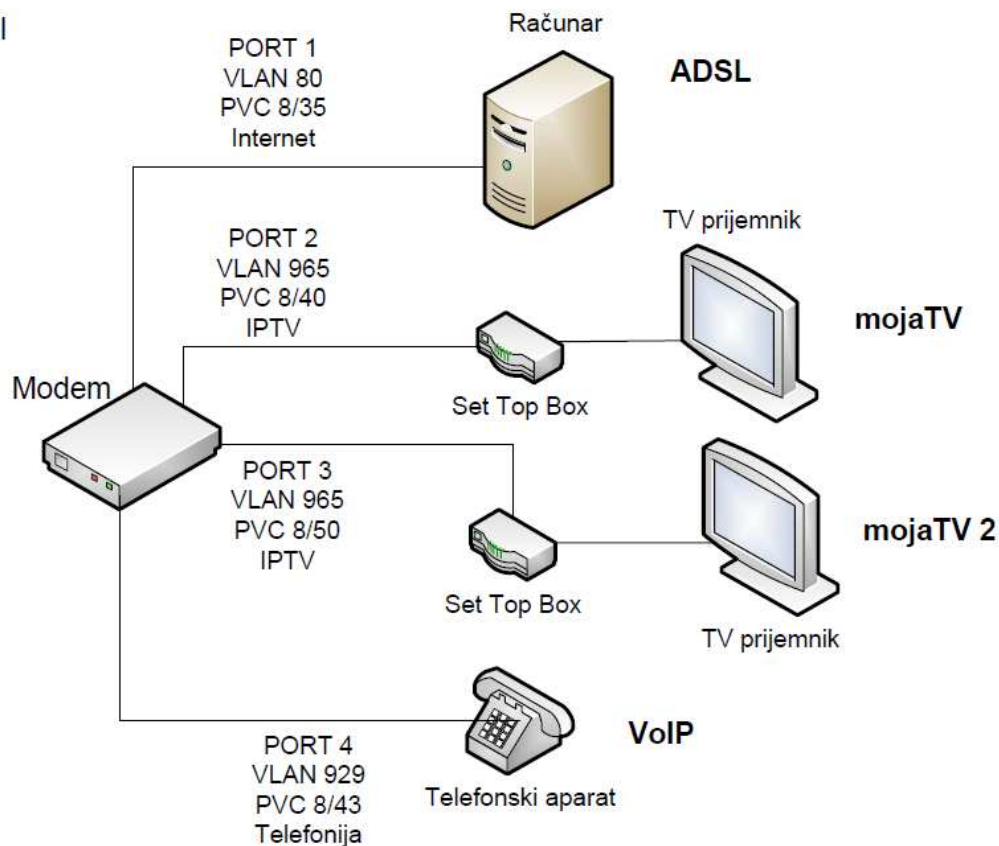
**LAN2 MojaTV STB1**

**LAN3 MojaTV STB2**

**LAN4 MojaTV VoIP**

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

mojaTV Full



Princip spajanja terminalne opreme na strani korisnika za uslugu MojaTV Full

### 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:

TP-LINK 54M Wireless ADSL2+ Router

Maintenance Administration Time Zone Firmware SysRestart Diagnostics

Administrator

Username: admin

New Password:

Confirm Password:

SAVE CANCEL

Na kraju uraditi Save.