

Konfiguracija **ZTE ZX V10 W330** modema  
za uslugu **ADSL**  
router mode



**BH TELECOM**

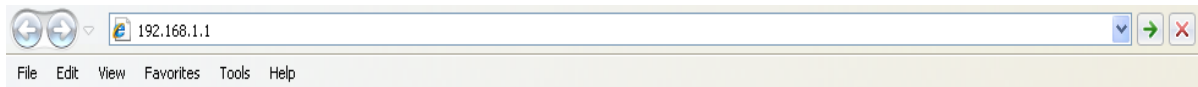
Direkcija za prodaju i podršku

Sektor za podršku

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Potrebno je otvoriti web browser, obrisati sav sadržaj iz adresnog polja, upisati pristupnu IP adresu modema **192.168.1.1** i pritisnuti tipku **Enter** na tastaturi.



Otvorit će se novi prozor sa poljima **Username** i **Password**. Potrebno je u polje „**Username**“ upisati **admin** i u polje „**Password**“ upisati **vr10vr10tajn1pa55**.

Nakon toga se otvara početna stranica za administraciju modema koja je prikazana na slici ispod.

The screenshot shows the web-based administration interface for a ZTE ZXV10 W300 modem. At the top left is the ZTE logo (中兴). At the top right, the model number "ZXV10 W300" is displayed. Below the logo is a navigation menu with tabs: "Status" (selected), "Interface Setup", "Advanced Setup", "Access Management", "Maintenance", and "Status". Under the "Status" tab, there are sub-tabs: "Device Info" (selected), "System Log", and "Statistics". The main content area is divided into sections: "Device Information" (Firmware Version: W300V1.0.1a\_ZRD\_SB, MAC Address: b0:75:d5:3d:13:30), "LAN" (IP Address: 192.168.1.1, Subnet Mask: 255.255.255.0, DHCP Server: Enabled), "WAN" (Virtual Circuit: PVC0, Status: Not Connected, Connection Type: Dynamic IP, IP Address: 0.0.0.0, Subnet Mask: 0.0.0.0, Default Gateway: 0.0.0.0, Primary DNS: 195.222.32.10, Secondary DNS: 195.222.32.20, NAT: Enabled), and "ADSL" (ADSL Firmware Version: FwVer:3.12.8.201\_TC3086 HwVer:T14.F7\_7.0, Line State: Down, Modulation: N/A, Annex Mode: N/A). At the bottom of the ADSL section, there is a table with columns "Downstream" and "Upstream" and rows for "SNR Margin", "Line Attenuation", and "Data Rate", all showing "N/A".

Klikom na „**Interface Setup**“, a potom na opciju „**Internet**“, na ekranu otvore parametri konekcije što je prikazano na slici.

**ZTE中兴** ZXV10 W300

**Interface** | **Interface Setup** | Advanced Setup | Access Management | Maintenance | Status

Internet | LAN | Wireless

**ATM VC**

Virtual Circuit: PVC0 | PVCs Summary

Status:  Activated  Deactivated

VPI: 0 (range: 0~255)

VCI: 50 (range: 1~65535)

**QoS**

ATM QoS: UBR

PCR: 0 cells/second

SCR: 0 cells/second

MBS: 0 cells

**Encapsulation**

ISP:  Dynamic IP Address  
 Static IP Address  
 PPPoA/PPPoE  
 Bridge Mode

**Dynamic IP**

Encapsulation: 1483 Bridged IP LLC

Bridge Interface:  Activated  Deactivated

NAT: Enable

Default Route:  Yes  No

TCP MTU Option: TCP MTU(default:1500) 1500 bytes

Dynamic Route: RIP2-B | Direction: Both

Multicast: Disabled

MAC Spoofing:  Enabled  Disabled  
00:00:00:00:00:00

SAVE | DELETE

Potrebno je u polje „VPI“ umjesto broja 0 upisati broj 8, a u polje „VCI“ umjesto broja 50 upisati broj 35.

**ZTE中兴** ZXV10 W300

Interface Setup | Advanced Setup | Access Management | Maintenance | Status

Internet | LAN | Wireless

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**ATM VC**

Virtual Circuit : PVC0 | PVCs Summary

Status :  Activated  Deactivated

VPI : 8 (range: 0~255)

VCI : 35 (range: 1~65535)

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**QoS**

ATM QoS : UBR

PCR : 0 cells/second

SCR : 0 cells/second

MBS : 0 cells

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**Encapsulation**

ISP :  Dynamic IP Address

Static IP Address

PPPoA/PPPoE

Bridge Mode

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**Dynamic IP**

Encapsulation : 1483 Bridged IP LLC

Bridge Interface :  Activated  Deactivated

NAT : Enable

Default Route :  Yes  No

TCP MTU Option : TCP MTU(default:1500) 1500 bytes

Dynamic Route : RIP2-B | Direction : Both

Multicast : Disabled

MAC Spoofing :  Enabled  Disabled

00:00:00:00:00:00

SAVE DELETE

Parametar „ISP“ je potrebno podesiti na **PPPoA/PPPoE**, nakon čega se otvaraju dodatne opcije što je i prikazano na slijedećoj slici.

The image shows the configuration interface of a ZTE ZXV10 W300 modem. The page is titled "Interface" and has several tabs: "Interface Setup", "Advanced Setup", "Access Management", "Maintenance", and "Status". Under "Interface Setup", there are sub-tabs for "Internet", "LAN", and "Wireless".

The configuration is divided into several sections:

- ATM VC:** Virtual Circuit: PVC0 (dropdown), PVCs Summary (button). Status:  Activated,  Deactivated. VPI: 8 (range: 0~255). VCI: 35 (range: 1~65535).
- QoS:** ATM QoS: UBR (dropdown). PCR: 0 cells/second. SCR: 0 cells/second. MBS: 0 cells.
- Encapsulation:** ISP:  Dynamic IP Address,  Static IP Address,  **PPPoA/PPPoE**,  Bridge Mode.
- PPPoE/PPPoA:** This section is highlighted with a red box and contains:
  - Service name: (text input)
  - Username: (text input)
  - Password: (text input)
  - Encapsulation: PPPoE LLC (dropdown)
  - Bridge Interface:  Activated,  Deactivated
  - Connection:  Always On (Recommended),  Connect On-Demand (Close if idle for 8 minutes),  Connect Manually
  - TCP MSS Option: TCP MSS(default:1400) 1400 bytes
  - Get IP Address:  Static,  Dynamic
  - Static IP Address: 0.0.0.0
  - IP Subnet Mask: 0.0.0.0
  - Gateway: 0.0.0.0
  - NAT: Enable (dropdown)
  - Default Route:  Yes,  No
  - TCP MTU Option: TCP MTU(default:1492) 1492 bytes
  - Dynamic Route: RIP2-B (dropdown), Direction: Both (dropdown)
  - Multicast: Disabled (dropdown)
  - MAC Spoofing:  Enabled,  Disabled
  - MAC Address: 00:00:00:00:00:00

At the bottom of the page, there are "SAVE" and "DELETE" buttons.

Nakon toga, u odgovarajuća polja je potrebno upisati korisničke podatke (samo username i password) i postaviti konekciju na „Always On“. Opciju „Default Route“ postaviti na „Yes“ i kliknuti na „Save“ kako bi spasili zadane postavke, što je vidljivo iz prikaza.

**ZTE中兴** ZXV10 W300

**Interface Setup** | Advanced Setup | Access Management | Maintenance | Status

Internet | LAN | Wireless

**ATM VC**

Virtual Circuit : PVC0 | PVCs Summary

Status :  Activated  Deactivated

VPI : 8 (range: 0~255)

VCI : 35 (range: 1~65535)

**QoS**

ATM QoS : UBR

PCR : 0 cells/second

SCR : 0 cells/second

MBS : 0 cells

**Encapsulation**

ISP :  Dynamic IP Address  
 Static IP Address  
 PPPoA/PPPoE  
 Bridge Mode

**PPPoE/PPPoA**

ServiceName :

Username : username

Password : password

Encapsulation : PPPoE LLC

Bridge Interface :  Activated  Deactivated

**Connection Setting**

Connection :  Always On (Recommended)  
 Connect On-Demand (Close if idle for  minutes)  
 Connect Manually

TCP MSS Option : TCP MSS(default:1400)  bytes

**IP Address**

Get IP Address :  Static  Dynamic

Static IP Address : 0.0.0.0

IP Subnet Mask : 0.0.0.0

Gateway : 0.0.0.0

NAT : Enable

Default Route :  Yes  No

TCP MTU Option : TCP MTU(default:1492)  bytes

Dynamic Route : RIP2-B | Direction : Both

Multicast : Disabled

MAC Spoofing :  Enabled  Disabled

**SAVE** **DELETE**

Nakon toga je potrebno izabrati opciju „LAN“, kao što je naznačeno.

**ZTE中兴** ZXV10 W300

**Interface** | **Interface Setup** | **Advanced Setup** | **Access Management** | **Maintenance** | **Status**

Internet | **LAN** | Wireless

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**Router Local IP**

Main IP Address : 192.168.1.1  
Main Subnet Mask : 255.255.255.0  
Alias IP Address : 0.0.0.0  
Alias Subnet Mask : 0.0.0.0

Dynamic Route : RIP2-B Direction : None  
Multicast : IGMP v2  
IGMP Snoop :  Disabled  Enabled

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**DHCP**

DHCP :  Disabled  Enabled  Relay

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**DHCP Server**

Starting IP Address : 192.168.1.2   
IP Pool Count : 64  
Lease Time : 259200 seconds (0 sets to default value of 259200)

Physical Ports :  1  2  3  4

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**DNS**

DNS Relay : Use User Discovered DNS Server Only  
Primary DNS Server : 195.222.32.10  
Secondary DNS Server : 195.222.32.20

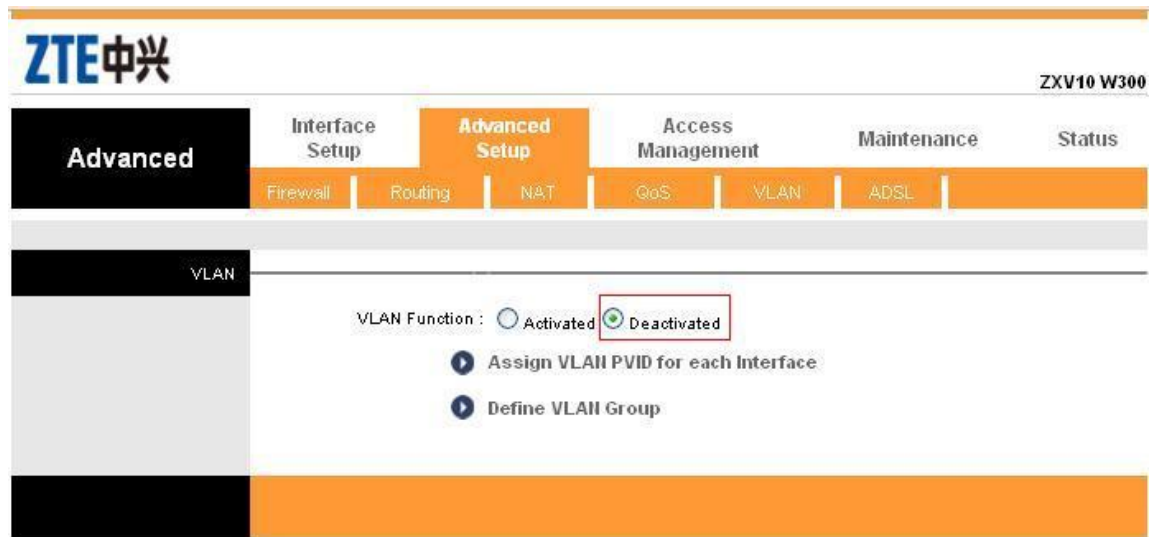
Potrebno je označiti svaki od četiri kvadratića u polju „Physical Ports“ i zatim kliknuti na opciju „SAVE“.

The screenshot shows the ZTE 中兴 ZXV10 W300 router configuration interface. The top navigation bar includes 'Interface Setup', 'Advanced Setup', 'Access Management', 'Maintenance', and 'Status'. Under 'Interface Setup', there are sub-tabs for 'Internet', 'LAN', and 'Wireless'. The 'LAN' tab is active, showing the 'Router Local IP' section with fields for Main IP Address (192.168.1.1), Main Subnet Mask (255.255.255.0), Alias IP Address (0.0.0.0), and Alias Subnet Mask (0.0.0.0). Below these are dropdown menus for Dynamic Route (RIP2-B), Direction (None), Multicast (IGMP v2), and radio buttons for IGMP Snoop (Disabled/Enabled). The 'DHCP' section has radio buttons for Disabled, Enabled, and Relay. The 'DHCP Server' section includes Starting IP Address (192.168.1.2), IP Pool Count (64), Lease Time (259200 seconds), and a 'Physical Ports' section with four checkboxes (1, 2, 3, 4) all checked. The 'DNS' section has a dropdown for DNS Relay (Use User Discovered DNS Server Only) and fields for Primary and Secondary DNS Servers (195.222.32.10 and 195.222.32.20). At the bottom, there are 'SAVE' and 'CANCEL' buttons.

Slijedeći korak je izbor opcije „Advanced Setup“, a zatim „VLAN“.

The screenshot shows the ZTE 中兴 ZXV10 W300 router configuration interface. The top navigation bar includes 'Advanced Setup', 'Access Management', 'Maintenance', and 'Status'. Under 'Advanced Setup', there are sub-tabs for 'Firewall', 'Routing', 'NAT', 'QoS', 'VLAN', and 'ADSL'. The 'Firewall' tab is active, showing the 'Firewall' section with radio buttons for Firewall (Enabled/Disabled) and SPI (Enabled/Disabled). A warning message is displayed: '(WARNING: If You enabled SPI, all traffics initiated from WAN would be blocked, including DMZ, Virtual Server, and ACL WAN side.)'. At the bottom, there are 'SAVE' and 'CANCEL' buttons.

Potrebno je opciju „VLAN Function“ postaviti na „Deactivated“.



Da bismo uspješno završili proces konfiguracije, modem je potrebno **restartovati**.

Potrebno je izabrati opciju „Maintenance“, zatim „SysRestart“. Nakon što se prikažu opcije kao na slijedećoj slici, kliknuti na „Current Settings“ i onda odabrati opciju „RESTART“.



Potrebno je pričekati nekoliko minuta



Nakon uspješne konfiguracije, na početnoj stranici za administraciju modema vidimo ostvarenu konekciju.

The screenshot displays the ZTE 中兴 ZXV10 W300 modem's status page. The interface includes a navigation menu with 'Status' selected, and sub-menus for 'Device Info', 'System Log', and 'Statistics'. The main content area is divided into sections for 'Device Information', 'LAN', 'WAN', and 'ADSL'. The 'WAN' section shows a connected PVC0 connection with PPPoE type and various IP and DNS settings. The 'ADSL' section shows line state 'Showtime' and modulation 'ADSL2 PLUS'. A table at the bottom of the ADSL section provides performance metrics for downstream and upstream connections.

	Downstream	Upstream	
SNR Margin :	12.8	28.8	db
Line Attenuation :	6.4	9.2	db
Data Rate :	16383	1022	kbps

BH Telecom zadržava prava izmjene i dopune objavljenog uputstva.  
BH Telecom ne preuzima odgovornost za eventualne probleme nastale nestručnim korištenjem ovog uputstva.

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BH Telecom d.d Sarajevo, Decembar 2012, sva prava zadržana

