

Konfiguracija **ZTE ZX V10 W330** modema
za uslugu **MOJA TV**
router mode



BH TELECOM

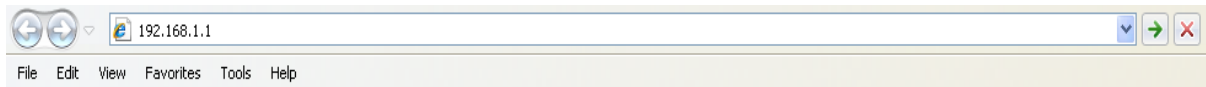
Direkcija za prodaju i podršku

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). The page title is "ZXV10 W300". There are several navigation tabs: "Status" (highlighted in black), "Interface Setup", "Advanced Setup", "Access Management", "Maintenance", and "Status" (highlighted in orange). Under the "Status" tab, there are sub-tabs: "Device Info" (highlighted in orange), "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: PVCD, 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, there is a table showing ADSL performance metrics: SNR Margin, Line Attenuation, and Data Rate, with columns for Downstream and Upstream values in db and kbps.

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

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

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 odabrati opciju „PVCs Summary“.

ZTE中兴 ZXV10 W300

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

Internet | LAN | Wireless

ATM VC

Virtual Circuit : PVC0

Status : Activated Deactivated

VPI : 0 (range: 0-255)

VCI : 50 (range: 1-65535)

OoS

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

Izborom spomenute opcije dobijemo tabelarni prikaz konfigurisanih PVC-ova. Vidimo da je „PVC 1“ već konfigurisan sa potrebnim odgovarajućim VPI/VCI 8/60.

The screenshot shows the ZTE ZXV10 W300 web interface. The main menu includes 'Interface Setup', 'Advanced Setup', 'Access Management', 'Maintenance', and 'Status'. Under 'Interface Setup', there are sub-menus for 'Internet', 'LAN', and 'Wireless'. The 'ATM VC' section is active, showing configuration for 'Virtual Circuit: PVC0'. The status is 'Activated', VPI is 0, and VCI is 50. QoS settings include ATM QoS: UBR, PCR: 0 cells/second, SCR: 0 cells/second, and MBS: 0 cells.

An Internet Explorer browser window is overlaid on the interface, displaying the 'ATM VCs List' page. The browser address bar shows 'http://192.168.1.1/basic/home_pvclist.htm'. The page title is 'Service Information Summary' and it contains a table with the following data:

#	Active	VPI	VCI	ENCAP	Mux	IP Address	Status
PVC0	Yes	0	50	ENET ENCAP	LLC	Dynamic	N/A
PVC1	Yes	8	60	RFC 1483	LLC	-	N/A
PVC2	Yes	8	40	RFC 1483	LLC	-	N/A
PVC3	Yes	8	43	RFC 1483	LLC	-	N/A
PVC4	No	0	100	RFC 1483	LLC	-	N/A
PVC5	No	8	36	RFC 1483	LLC	-	N/A
PVC6	No	0	33	RFC 1483	LLC	-	N/A
PVC7	No	2	33	RFC 1483	LLC	-	N/A

Potrebno je promijeniti „Virtual Circuit“ parametar u PVC1, tako što ćemo kliknuti na padajući meni i izabrati odgovarajući PVC (u našem slučaju **PVC1**).

The screenshot displays the configuration page for the ZTE ZXV10 W300 router. The top navigation bar includes the ZTE logo and the model name. Below it, there are tabs for 'Interface Setup', 'Advanced Setup', 'Access Management', 'Maintenance', and 'Status'. Under 'Interface Setup', there are sub-tabs for 'Internet', 'LAN', and 'Wireless'. The main content area is divided into sections: 'ATM VC', 'QoS', 'Encapsulation', and 'Dynamic IP'. In the 'ATM VC' section, a dropdown menu for 'Virtual Circuit' is open, showing options from PVC0 to PVC7. The 'PVC1' option is highlighted. Other parameters in this section include 'Status' (set to 'Activated'), 'VPI' (range: 0-255), 'VCI' (range: 1-65535), 'ATM QoS', 'PCR' (cells/second), 'SCR' (cells/second), and 'MBS' (cells). The 'Encapsulation' section shows 'ISP' options: 'Dynamic IP Address' (selected), 'Static IP Address', 'PPPoA/PPPoE', and 'Bridge Mode'. The 'Dynamic IP' section includes 'Encapsulation' (1483 Bridged IP LLC), 'Bridge Interface' (Deactivated), 'NAT' (Enable), 'Default Route' (No), 'TCP MTU Option' (1500 bytes), 'Dynamic Route' (RIP2-B, Both), 'Multicast' (Disabled), and 'MAC Spoofing' (Disabled). At the bottom, there are 'SAVE' and 'DELETE' buttons.

Nakon pravilnog odabira situacija na ekranu je kao na slici ispod.

ZTE中兴 ZXV10 W300

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

Internet | LAN | Wireless

ATM VC

Virtual Circuit : PVC1

Status : Activated Deactivated

VPI : 8 (range: 0~255)

VCI : 60 (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

Bridge Mode

Encapsulation : 1483 Bridged IP LLC

Potrebno je „ISP“ podesiti na PPPoA/PPPoE, nakon čega se otvaraju dodatne opcije.

The screenshot shows the configuration page for a ZTE ZXV10 W300 modem. The page is divided into several sections: Interface, ATM VC, QoS, Encapsulation, PPPoE/PPPoA, Connection Setting, and IP Address. The 'Interface' section is currently selected, and the 'Advanced Setup' tab is active. The 'ISP' section is highlighted with a red box, showing that 'PPPoA/PPPoE' is selected. The 'Connection Setting' and 'IP Address' sections are also highlighted with a red box, showing various configuration options for the connection and IP address.

ZTE中兴 ZXV10 W300

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

Internet | LAN | Wireless

ATM VC

Mutual Circuit : PVC1 | PVCs Summary

Status : Activated Deactivated

VPI : 8 (range: 0~255)

VCI : 60 (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

Connection Setting

Servicename :
Username :
Password :
Encapsulation : PPPoE LLC
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

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) 1492 bytes

Dynamic Route : RIP2-B | Direction : Both

Multicast : IGMP v2

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

SAVE DELETE

U odgovarajuća polja upisati korisničke podatke (samo username i password) i postaviti konekciju na „Always On“. Kliknuti na „Save“ kako bi spasili zadane postavke.

The screenshot shows the configuration page for a ZTE ZXV10 W300 modem. The page is divided into several sections, with the 'Interface Setup' section selected. The 'Interface' dropdown is set to 'Internet'. The 'Virtual Circuit' is set to 'PVC1'. The 'Status' is set to 'Activated'. The 'VPI' is set to '8' and the 'VCI' is set to '60'. The 'ATM QoS' is set to 'UBR'. The 'ISP' is set to 'PPPoA/PPPoE'. The 'Service name' is empty. The 'Username' is 'username' and the 'Password' is 'password'. The 'Encapsulation' is set to 'PPPoE LLC'. The 'Bridge Interface' is set to 'Deactivated'. The 'Connection' is set to 'Always On (Recommended)'. The 'TCP MSS Option' is set to '1400' bytes. The 'Get IP Address' is set to 'Dynamic'. The 'Static IP Address' is '0.0.0.0', the 'IP Subnet Mask' is '0.0.0.0', and the 'Gateway' is '0.0.0.0'. The 'NAT' is set to 'Enable'. The 'Default Route' is set to 'Yes'. The 'TCP MTU Option' is set to '1492' bytes. The 'Dynamic Route' is set to 'RIP2-B' and the 'Direction' is 'Both'. The 'Multicast' is set to 'IGMP v2'. The 'MAC Spoofing' is set to 'Disabled' with the MAC address '00:00:00:00:00:00'. The 'SAVE' and 'DELETE' buttons are at the bottom.

ZTE中兴 ZXV10 W

Interface Interface Setup Advanced Setup Access Management Maintenance Status

Internet LAN Wireless

ATM VC

Virtual Circuit : PVC1 PVCs Summary

Status : Activated Deactivated

VPI : 8 (range: 0-255)

VCI : 60 (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

Service name :

Username : username

Password : password

Encapsulation : PPPoE LLC

Bridge Interface : Activated Deactivated

Connection Setting

Connection : Always On (Recommended)
 Connect On-Demand (Close if idle for 8 minutes)
 Connect Manually

TCP MSS Option : TCP MSS(default:1400) 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) 1492 bytes

Dynamic Route : RIP2-B Direction : Both

Multicast : IGMP v2

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

SAVE DELETE

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.



SYSTEM RESTART



The system is restarting. Please wait...

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

ZTE中兴 ZXV10 W300

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

Device Info | System Log | Statistics

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 : PVC1
Status : Connected
Connection Type : PPPoE
IP Address : 109.175.52.79
Subnet Mask : 255.255.255.255
Default Gateway : 109.175.48.1
Primary DNS : 195.222.32.10
Secondary DNS : 195.222.32.20
NAT : Enabled
PPP connection time : 0d:00h:00m:18s

ADSL

ADSL Firmware Version : FwVer:3.12.8.201_TC3086 HwVer:T14.F7_7.0
Line State : Showtime
Modulation : ADSL2 PLUS
Annex Mode : ANNEK_M

	Downstream	Upstream	
SNR Margin :	12.4	28.6	db
Line Attenuation :	7.4	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.

Kontakt za dodatne informacije:

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

