

DRAYTEK VDSL HAT KURULUMU

Bu dokümanımızda DrayTek ADSL / VDSL Router modeli cihazımız üzerinde VDSL kurulumu nasıl yapılır konusunu uygulamalı olarak inceleyeceğiz.

NOT: Hat kurulumunu gerçekleştirmeden önce hattınızın “kullanıcı adı ve şifre” bilgilerinin doğruluğunu sağlamak adına servis sağlayıcınızla iletişime geçmeniz gerekmektedir. Bu bilgilerin doğruluğundan emin olunuz.

- 1- İlk olarak cihazımız üzerinde “VDSL” için gerekli olan “TAG” değerini aşağıdaki şekliyle tanımlıyoruz. “OK” butonuna bastıktan sonra cihaz bir “reboot” isteği yapacaktır, daha sonra çıkan ekranda tekrar “OK” diyerek cihazın yeniden başlamasını sağlamamız gerekmektedir.

Auto Logout | IR6

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All Rights Reserved.

WAN >> General Setup

WAN 1

Enable: Yes
Display Name:
Physical Mode: VDSL2
DSL Mode: Auto
DSL Modem Code: Default
Line Speed(Kbps):
DownLink: 0
UpLink: 0
Link Condition Detection Mode: Disable
Active Mode: Always On

VLAN Tag Insertion	Customer (TPID 0x8100)	Service (TPID 0x8100)
ADSL	Disable Tag value: 0 Priority: 0 (0~4095) (0~7)	
VDSL2	Enable Tag value: 35 Priority: 0 (0~4095) (0~7)	Disable Tag value: 0 Priority: 0 (0~4095) (0~7)

Note:
1. The line speed setting of WAN interface is available only when According to Line Speed is selected as the Load Balance Mode.
2. In DSL auto mode, the router will reboot automatically while switching between VDSL2 and ADSL lines.
3. Customer and service tag are used for different network environments. Customer tag is required for most ISPs while Service tag is required when ISP needs QinQ packets.

OK Cancel

- 2- Bir sonra ki adımda servis sağlayıcıdan aldığınız kullanıcı adı ve şifrenin cihaza girişini sağlıyoruz. “OK” dedikten sonra çıkan ekranda bir önce ki adımda yer aldığı gibi “reboot” işlemi yapılacaktır. Daha sonra çıkan ekranda tekrar “OK” diyerek cihazın yeniden başlamasını sağlamamız gerekmektedir

Auto Logout IP6

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WAN >> Internet Access

WAN 1

PPPoE / PPPoA MPoA / Static or Dynamic IP IPv6

☒ Enable ☐ Disable

ISP Access Setup

Service Name1 [Max: 23 characters]

Username kullanicladi@operator

Password [Masked]

☐ Separate Account for ADSL

PPP Authentication PAP/CHAP/MS-CHAP/MS-CHAPv2

IP Address From ISP [WAN IP Alias]

Fixed IP ☐ Yes ☒ No (Dynamic IP)

Fixed IP Address

☒ Default MAC Address

☐ Specify a MAC Address

MAC Address: [14] [49] [BC] [08] [13] [E1]

Index(1-15) in Schedule Setup: [] [] [] [] [] [] [] [] [] [] [] [] [] [] []

ADSL Modem Settings

Multi-PVC channel [Channel 1]

VPI [8]

VCI [35]

Encapsulating Type LLC/SNAP

Protocol PPPoE

Modulation Multimode

PPPoE Pass-through

☐ For Wired LAN²

WAN Connection Detection

Mode PPP Detect

MTU [1492] (Max: 1500)

Path MTU Discovery Detect

Note:

1: (Optional) Required for some ISPs. Leave blank if in doubt because the connection request might be denied if "Service Name" is incorrect.

2: If this box is checked while using the PPPoA protocol, the router will behave like a modem which only serves the PPPoE client on the LAN.

OK Cancel

3- Son olarak aşağıdaki ekrandan hattımızın kontrolünü sağlayabiliriz.

Auto LogoutIP6

DashboardWizardsOnline StatusPhysical ConnectionVirtual WAN

WANLANRoute PolicyNATHardware AccelerationFirewallObjects SettingCSMBandwidth ManagementApplicationsVPN and Remote AccessCertificate ManagementSSL VPNUSB ApplicationSystem MaintenanceDiagnostics

Support AreaProduct Registration

Online Status

Physical ConnectionSystem Uptime: 0day 22:33:37

IPv4IPv6

LAN StatusPrimary DNS: 2Secondary DNS: 2

IP AddressTX PacketsRX Packets

192.168.0.165139293934174

WAN 1 Status>> Release

EnableLineNameModeUp Time

YesVDSL2NBNDHCP Client22:31:46

IPGW IPTX PacketsTX Rate(Bps)RX PacketsRX Rate(Bps)

123707696550864880641117

WAN 2 Status

EnableLineNameModeUp Time

YesEthernetiiNet NBN---00:00:00

IPGW IPTX PacketsTX Rate(Bps)RX PacketsRX Rate(Bps)

---000000

WAN 3 Status

EnableLineNameModeUp TimeSignal

YesUSB---00:00:00-

IPGW IPTX PacketsTX Rate(Bps)RX PacketsRX Rate(Bps)

---000000

VDSL2 Information(VDSL2 Firmware Version: 574307_A/B/C with Vectoring support)

ProfileStateUP SpeedDown SpeedSNR UpstreamSNR Downstream

17ASHOWTIME6400 (Kbps)27998 (Kbps)26 (dB)32 (dB)