

Bridge Mode'de Bir Vigor130'a Erişme Bu makalede, Vigor130'un yönetim sayfasına erişim Bridge modunda çalışır. Bridge modundayken, bir Vigor130'a modem olarak davrandığından doğrudan erişilemez; Ancak, internet servisi VLAN etiketini kullanıyorsa, Vigor Router üzerindeki Vigor130 LAN'ına bağlı etiketsiz bir Virtual WAN interface oluşturabilir ve Vigor130'un yönetim sayfasına Virtual WAN'dan erişebiliriz. Makale, Vigor130 ve Router'ın yapılandırmasını kapsar.



Vigor130'un Konfigürasyonu

1. Internet Access >> General Setup bölümüne gidin, VLAN Tag Insertion etkinleştirin, ancak Tag Value 'yi "0" olarak bırakın.

Internet Access >> General Setup

WAN 1

Display Name: <input type="text"/>		
Physical Mode: ADSL		
DSL Mode: <input type="text" value="Auto"/>		
VLAN Tag insertion	Service	Customer
ADSL		<input type="text" value="Disable"/> Tag value <input type="text" value="0"/> (0~4095) Priority <input type="text" value="0"/> (0~7)
VDSL2	<input type="text" value="Disable"/> Tag value <input type="text" value="0"/> (0~4095) Priority <input type="text" value="0"/> (0~7)	<input type="text" value="Enable"/> Tag value <input type="text" value="0"/> (0~4095) Priority <input type="text" value="0"/> (0~7)

OK

Cancel

2. Internet Access >> MPoA / Static or dynamic IP'ye gidin, Bridge modunu etkinleştirin.

MPoA / Static or dynamic IP

MPoA (RFC1483/2684) Enable Disable

DSL Modem Settings (for ADSL mode only)

Multi-PVC channel Channel 2 ▾

Encapsulation 1483 Bridged IP LLC ▾

VPI 8

VCI 35

Modulation Multimode ▾

WAN Connection Detection

Mode ARP Detect ▾

Ping IP

TTL:

MTU 1500 (Max:1500)

RIP Protocol

Enable RIP

Bridge Mode

Enable Bridge Mode

WAN IP Network Settings

Obtain an IP address automatically

Router Name Vigor *

Domain Name *

DHCP Client Identifier *

Username

Password

Specify an IP address WAN IP Alias

IP Address 0.0.0.0

Subnet Mask 0.0.0.0

Gateway IP Address 0.0.0.0

Default MAC Address

Specify a MAC Address

MAC Address: 00 · 1D · AA :84 · 38 · 65

DNS Server IP Address

Primary IP Address 8.8.8.8

Secondary IP Address 8.8.4.4

3. LAN >> General Setup'a gidin,

- İlk(1.) IP Adresini, WAN ağınınkinden farklı bir aralıkta bir IP olarak değiştirin.
- DHCP Server'i devre dışı bırakın.

LAN >> General Setup

Ethernet TCP / IP and DHCP Setup

LAN IP Network Configuration

For NAT Usage

1st IP Address 192.168.130.1

1st Subnet Mask 255.255.255.0

For IP Routing Usage Enable Disable

2nd IP Address 192.168.2.1

2nd Subnet Mask 255.255.255.0

2nd Subnet DHCP Server

RIP Protocol Control Disable ▾

LAN 1 IPv6 Setup

DHCP Server Configuration

Enable Server Disable Server

Relay Agent: 1st Subnet 2nd Subnet

DHCP Server IP Address

Start IP Address 192.168.130.10

IP Pool Counts 0

Gateway IP Address 192.168.130.1

Lease Time 86400 (s)

Advanced You can configure DHCP server options here.

DNS Server IP Address

Primary IP Address

Secondary IP Address

Force router to use address for DNS

OK

Router Konfigürasyonu

DrayOS

1. WAN >> General Setup'a git,
 - VLAN Tag Insertion'ı etkinleştir.
 - Bu örnekte "7" olarak verilen ISP'nin gerektirdiği Tag Value'yi girin.

WAN 1

Enable:	Yes ▾
Display Name:	<input type="text"/>
Physical Mode:	Ethernet
Physical Type:	Auto negotiation ▾
Line Speed(Kbps):	
DownLink	<input type="text" value="0"/>
UpLink	<input type="text" value="0"/>
VLAN Tag insertion :	Enable ▾
Tag value:	<input type="text" value="7"/> (0~4095)
Priority:	<input type="text" value="0"/> (0~7)
Active Mode:	Always On ▾ Load Balance: <input checked="" type="checkbox"/>

2. WAN >> Multi-PVC/VLAN'a gidin ve Channel 5'e tıklayın.
 - Etkinleştirmeyi Denetle
 - Vigor130'a bağlanan arayüz olarak WAN Type (port) seçin
 - Open WAN Interface for this Channel kontrol et
 - WAN IP Network Settings'de Specify an IP address'i seçin, Vigor130 ile aynı IP subnetine bir IP Adresi girin ve Gateway IP Address için Vigor130'un LAN IP'sini girin.

<input checked="" type="checkbox"/> Enable Channel 5: WAN Type : <input type="text" value="Ethernet(WAN2)"/>	
General Settings VLAN Header VLAN Tag: <input type="text" value="0"/> Priority: <input type="text" value="0"/>	
Note: Tag value must be set between 1~4095 and unique for each channel. Only one channel can be untagged (equal to 0) at a time.	
<input type="checkbox"/> Open Port-based Bridge Connection for this Channel Physical Members <input type="checkbox"/> P1 <input type="checkbox"/> P2 <input type="checkbox"/> P3 <input type="checkbox"/> P4 <input type="checkbox"/> P5	
Note: P1 is reserved for NAT use, and cannot be configured for bridge mode.	
<input checked="" type="checkbox"/> Open WAN Interface for this Channel WAN Application: <input type="checkbox"/> Management <input checked="" type="checkbox"/> IPTV WAN Setup: <input type="text" value="Static or Dynamic IP"/>	
ISP Access Setup ISP Name: <input type="text"/> Username: <input type="text"/> Password: <input type="text"/> PPP Authentication: <input type="text" value="PAP or CHAP"/> <input checked="" type="checkbox"/> Always On Idle Timeout: <input type="text" value="-1"/> second(s)	WAN IP Network Settings <input type="radio"/> Obtain an IP address automatically Router Name: <input type="text" value="Vigor"/> * Domain Name: <input type="text"/> * *: Required for some ISPs <input checked="" type="radio"/> Specify an IP address IP Address: <input type="text" value="192.168.130.5"/> Subnet Mask: <input type="text" value="255.255.255.0"/> Gateway IP Address: <input type="text" value="192.168.130.1"/>
IP Address From ISP Fixed IP: <input type="radio"/> Yes <input checked="" type="radio"/> No (Dynamic IP) Fixed IP Address: <input type="text"/>	DNS Server IP Address Primary IP Address: <input type="text" value="8.8.8.8"/> Secondary IP Address: <input type="text" value="8.8.4.4"/>

3. Bir yönlendirme policy eklemek için Routing >> Load-Balance/Route Policy'e gidin:
- Policy'i etkinleştir
 - Destination >> Dest IP aralığında Vigor130'un LAN subnetine girin
 - Interface için "WAN5"i seçin.

Enable

Comment: Vigor130 Access

Criteria

Protocol: Any

Source: Any

Destination: IP Subnet
Network: 192.168.130.1 Mask: 255.255.255.0 / 24

Destination Port: Any

Send via if Criteria Matched

Interface: WAN/LAN WAN5 VPN VPN 1.111

Gateway: Default Gateway Specific Gateway

Packet Forwarding to WAN/LAN via: Force NAT Force Routing

Failover to: WAN/LAN Default WAN VPN VPN 1.111 Route Policy Index 1

Gateway: Default Gateway Specific Gateway 0.0.0.0

4. WAN5'in açık olduğundan emin olmak için Online Status >> Virtual WAN'a gidin.

Virtual WAN

System Uptime: 0day 0:24:5

WAN 5 Status

Enable	Line	Name	Mode	Up Time	Application
Yes	Ethernet(WAN2)		Static IP	0:15:33	Management
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)
192.168.130.5	192.168.130.1	706	3	2123	261

WAN 6 Status

5. Şimdi, Vigor Router'ın LAN istemcileri, LAN IP 192.168.130.1 üzerinden Vigor130'a erişebilir.

192.168.130.1/weblogin.htm

DrayTek **Vigor130**

Login

Username:

Password:

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