



UBUNTU'DAN VIGOR ROUTER'A PPTP VPN

Bu makale, Vigor Router'ın Ubuntu için bir PPTP VPN server olarak nasıl ayarlanacağını ve Ubuntu'da Vigor Router'ın özal ağına nasıl PPTP VPN kurulacağını göstermektedir.

Vigor Router Konfigürasyonu

1. VPN and Remote Access >> Remote Dial-In User sayfasına gidin ve profili ayarlamak için uygun bir index numarası seçin.

| Remote Access User Accounts: | | | | | | | Set to Factory Default | | |
|------------------------------|------|--------|--------|------------|------|--------|------------------------|--|--|
| Index | User | Active | Status | Index | User | Active | Status | | |
| 1. | ??? | | | <u>17.</u> | ??? | | | | |
| 2. | ??? | | | <u>18.</u> | ??? | | | | |
| <u>3.</u> | ??? | | | <u>19.</u> | ??? | | | | |
| <u>4.</u> | ??? | | | <u>20.</u> | ??? | | | | |
| <u>5.</u> | ??? | | | <u>21.</u> | ??? | | | | |
| <u>6.</u> | ??? | | | 22. | ??? | | | | |
| 7 | 222 | | | 22 | 222 | | | | |

2. Enable this account'u aktifleștirin. Username ve Password girin. Allowed Dial-in Type 'de "PPTP" etkinleștirildiğinden emin olun.

VPN and Remote Access >> Remote Dial-in User

VPN and Remote Access >> Remote Dial-in User

| Index No. 1 | | | | | | |
|--|--|--|--|--|--|--|
| User account and Authentication | Username user1 | | | | | |
| Enable this account | Password(Max 19 char) | | | | | |
| Idle Timeout 0 second(s) | Enable Mobile One-Time Passwords(mOTP) | | | | | |
| Allowed Dial-In Type | PIN Code | | | | | |
| PPTP | Secret | | | | | |
| IPsec Tunnel | IKE Authentication Method | | | | | |
| L2TP with IPsec Policy None | | | | | | |
| SSL Tunnel | IKE Pre-Shared Key | | | | | |
| Specify Remote Node Remote Client IP | Digital Signature(X.509) | | | | | |
| or Peer ID | IPsec Security Method | | | | | |
| Netbios Naming Packet | High(ESP) DES 3DES AES | | | | | |
| Multicast via VPN O Pass O Block | local ID (ontional) | | | | | |
| (for some IGMP,IP-Camera,DHCP Relayetc.) | | | | | | |
| Subnet | | | | | | |
| LAN 1 ~ | | | | | | |
| Assign Static IP Address | | | | | | |
| 0.0.0.0 | | | | | | |

Ve routera VPN bağlantısı için hazır.





Ubuntu'dan VPN Kurulumu

1. System Settings >> Network'ü açın.



2. Yeni bir VPN ara yüzü oluşturmak için '+' tıklayın.

| O Network All Settings Network | | Airplane Mode OFF |
|--------------------------------|---|-------------------|
| 🛫 Wired | Wired | ON () |
| Network proxy | Select the interface to use for the new service | |
| (+)- | Cancel Create | Options |

3. VPN bağlantı ti<mark>pi i</mark>çin "PPTP" seçin.

| ll Settings Network | Airplane | Mode |
|---------------------|---|---------|
| 🙄 Wired | Wired Connected - 1000 Mb/s | |
| 3 | Choose a VPN Connection Type Select the type of VPN you wish to use for the new connection. If the type of VPN connection you wish to create does not appear in the list, you may not have the correct VPN plugin installed. | |
| | Point-to-Point Tunneling Protocol (PPTP) | |
| + - | Compatible with Microsoft and other PPTP VPN servers. | Options |
| | | |





4. Router'ın IP ya da domaini olan Gateway'i ve Vigor Router'da oluşturulan username ve password' ü girin.

| ll Settings Network | | Airplane Mode | OFF |
|----------------------------|---|---------------|-----|
| t Wired 문 Network proxy | Editing VPN connection 1 Connection name: VPN connection 1 General VPN IPv4 Settings General Gateway: pptp.server.net | | • |
| + - | Optional User name: user1 Password: □ Saved ▼ □ Show password NT Domain: □ | | |
| | Advanced | | |

5. Daha yüksek güvenlik için Advanced'ı tıklayın ve "Use Point-to-Point encryption (MPPE)" seçeneğini seçin. Ardından OK'a tıklayın.

| | PPTP Advanced Options |
|--|--|
| onnection name: VPN connection 1 General VPN IPv4 Settings General Gateway: pptp.server.net Optional User name: user1 Password: ••••••• Saved • Show password NT Domain: Export Cancel Save | Authentication Allow the following authentication methods PAP CHAP MSCHAP MSCHAPv2 EAP Security and Compression Use Point-to-Point encryption (MPPE) Security: All Available (Default) * Allow stateful encryption Allow stateful encryption Allow BSD data compression Allow Deflate data compression Allow Deflate data compression Use TCP header compression Send PPP echo packets |





6. VPN bağlantısını açın.

| Settings Network | Airplane Mode OFF |
|--|---|
| Wired VPN connection 1 VPN Network proxy | VPN connection 1 VPN Not connected VPN Type pptp Gateway pptp.server.net Username user1 |
| + - | Configure |

VPN başarılı bir şekilde bağlandıktan sonra **VPN and Remote Access** >> **Connection Management** sayfasından routerdan VPN durumunu kontrol edebilirsiniz.

VPN and Remote Access >> Connection Management

VPN Connection Status

| LAN-to-LAN | VPN Status | R | emote Dial-in Us | ser Sta | atus | | | | |
|---------------------------------------|------------|-----------|--------------------|------------|-----------------|------------|-----------------|--------|------|
| VPN | Туре | Remote IP | Virtual Network | Tx Pkts | Tx Rate(Bps) | Rx Pkts | Rx Rate(Bps) | UpTime | |
| 1 (user1) Local User Database | PPTP/MPPE | via WAN1 | 192.168.2.220/32 | 16 | 166 | 21 | 540 | 0:0:12 | Drop |

xxxxxxxx : Data is encrypted. xxxxxxxx : Data isn't encrypted.