
How to Configure DHCPv6 with Prefix Delegation

<https://campus.barracuda.com/doc/70583685/>

Prefixes delegated by the ISP for an IPv6 WAN can be used by the DHCPv6 server.

Before You Begin

Configure a dynamic IPv6 WAN connection with prefix delegation. For more information, see [How to Configure Dynamic IPv6 WAN Connections](#).

Configure DHCPv6 with Prefix Delegation

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > Assigned Services > DHCP > DHCP Enterprise Configuration**.
2. Click **Lock**.
3. In the left menu, click **Operational Setup IPv6**.
4. From the **Enable DHCPv6** drop-down list, select **yes**.
5. Click **+** to add an entry to the **Subnets** table.
6. Enter a **Name**.
7. Click **OK**. The **Subnets** window opens.
8. From the **Used Subnet** list, select the **DHCP** link that is configured for IPv6 prefix delegation.
9. Click **+** to add an entry to the **Pool Ranges** table.
10. Enter the **IPv6 Begin prefix delegated networks** address.
11. Enter the **IPv6 End prefix delegated networks** address.
12. Click **OK**.
13. Click **+** to add entries to the **DNS Servers** table.
14. (optional) Enter a **Domain Name**:
15. Click **Send Changes** and **Activate**.

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