

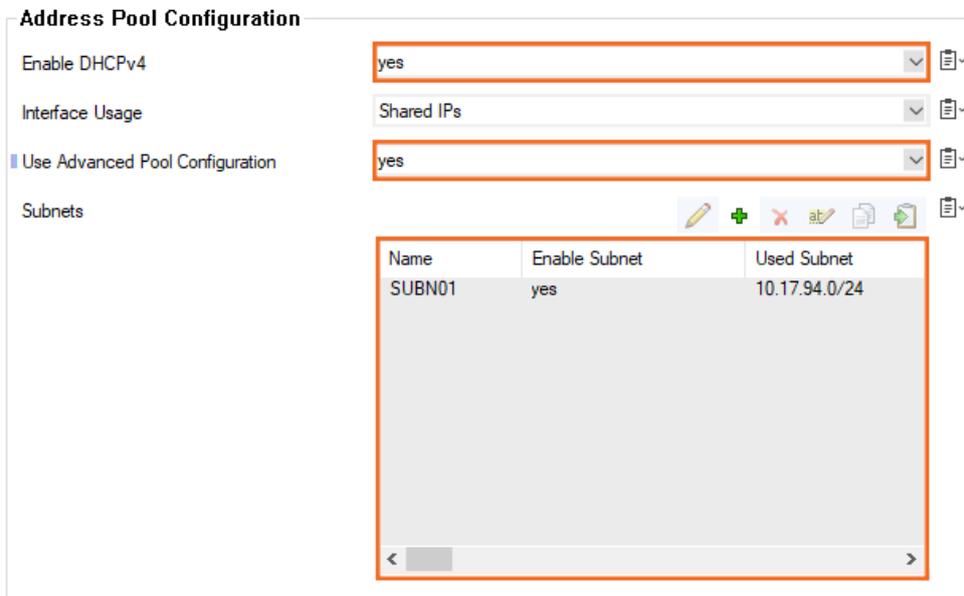
How to Configure Advanced DHCP Settings

<https://campus.barracuda.com/doc/96026060/>

In the advanced settings of the DHCP service, you can enable address pool configuration for subnets, specify additional service availability settings, set up HA synchronization, and add DHCP options.

Configure Advanced DHCP Settings

1. Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > DHCP > DHCP Enterprise Configuration**.
2. In the left menu, expand the **Configuration Mode** section, and click **Switch to Advanced View**.
3. Click **Lock**.
4. In the left menu, select **Operational Setup IPv4 or 6**.
5. In the **Address Pool Configuration** window, enable DHCP.
6. Enable **Use Advanced Pool Configuration**. This disables the **Subnets** section and allows configuration of address pools.



Address Pool Configuration

Enable DHCPv4: yes

Interface Usage: Shared IPs

Use Advanced Pool Configuration: yes

Subnets

Name	Enable Subnet	Used Subnet
SUBN01	yes	10.17.94.0/24

7. Enter the name of the DHCP server in the **DHCP Server Identifier** textbox. This name allows clients to distinguish between different DHCP servers.
8. Select the **UDP Listen Port** on which the DHCP server listens for DHCP requests. By default, the server listens on port 67.
9. Click **Send Changes** and **Activate**.

You can now configure advanced DHCP settings such as subnets and address pools, templates, classes, and known clients.

Figures

1. advanced_dhcp.png

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