

## **DHCP**

<https://campus.barracuda.com/doc/41115807/>

### **DHCP Service**

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The DHCP service automatically assigns IP addresses to clients that reside in a defined subnet. In the DHCP server configuration, you can define address pools and explicitly map MAC addresses to a reserved IP address. You can also define additional parameters that are passed to the client when an IP address is requested.

For configuration instructions, see [How to Configure the DHCP Service](#) and [Advanced DHCP Settings](#).

### **DHCP Relay**

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The DHCP Relay service forwards DHCP broadcast messages to other network segments. DHCP relaying allows you to share a single DHCP server across logical network segments that are separated by a firewall.

For more information, see [How to Configure the DHCP Relay Agent](#).

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