
DHCP

<https://campus.barracuda.com/doc/79462800/>

The DHCP service on the CloudGen Firewall automatically assigns IP addresses to clients that reside in a defined subnet. The DHCP Relay service forwards DHCP broadcast messages to network segments.

DHCP Service

Configure the DHCP service to assign IP addresses to network clients. 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

Configure the DHCP Relay agent. DHCP relaying allows you to share a single DHCP server across logical network segments that are separated by a firewall. If you want to use DHCP and DHCP Relay on one firewall, you must use two separate servers.

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

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