

# DHCP Configuration on RV016, RV042, RV042G and RV082 VPN Routers

## Objective

Dynamic Host Configuration Protocol (DHCP) is a network configuration protocol for hosts on IP networks. DHCP provides IP addresses and a default route and routing prefix for computers. When DHCP Relaying is enabled, a DHCP client without an IP address can communicate with the server via DHCP relay agents.

This document explains the DHCP Server or Relay Configuration on RV016, RV042, RV042G and RV082 VPN Routers.

## Applicable Devices

- RV016
- RV042
- RV042G
- RV082

## Software Version

- 4.2.1.02

## IPv4 DHCP Server Configuration

To configure an IPv4 DHCP Server, please refer to the article [IPv4 DHCP Server Configuration on RV016, RV042, RV042G and RV082 VPN Routers](#)

## IPv4 DHCP Relay Configuration of DHCP Server or DHCP Relay

To configure an IPv4 DHCP Relay, please refer to the article [IPv4 DHCP Relay Configuration on RV016, RV042, RV042G and RV082 VPN Routers](#)

## IPv6 DHCP Server Configuration

To configure an IPv6 DHCP Server, please refer to the article [IPv6 DHCP Server Configuration on RV016, RV042, RV042G and RV082 VPN Routers](#)