

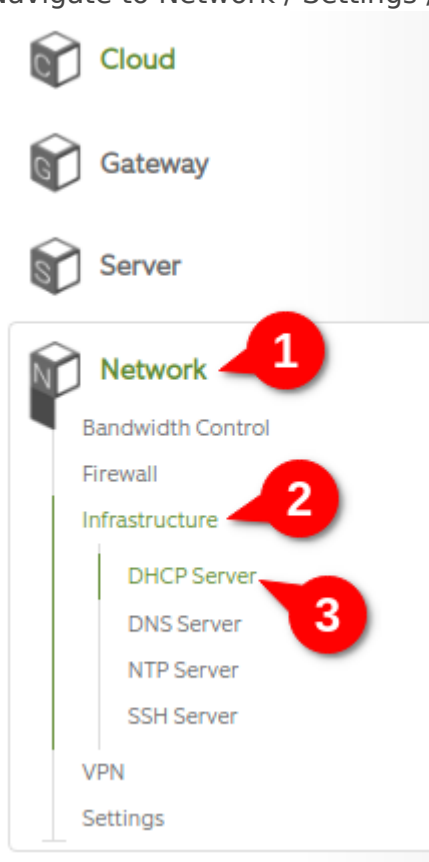
ClearOS DHCP Server

About

ClearOS 7 is configured to be the DHCP server for any LAN interfaces by default. The DHCP server settings can be customized to your preferences, or turned off entirely in the event you wish to have other equipment manage DHCP on your network.

Settings


1. Sign-in to the ClearOS Webconfig panel
2. Navigate to Network / Settings / DHCP Server



3. By default, the DHCP server is configured to
 - Authoritative
 - Use the system hostname for the local domain Change these settings with the [Edit](#) button.

Subnets are listed out per-interface, along with the DHCP server configuration for those subnets.
Actions available:

- Change existing configurations with [Edit](#)
- Turn off the DHCP server for a subnet with [Delete](#)
- Configure the DHCP server for a subnet with [Configure](#)

 The DHCP Server app provides automatic IP configuration to devices on your network.

Settings

Authoritative

Enabled

Domain

eastwoodtcdemo.lan

Edit

DHCP Server

App Maintainer

ClearFoundatio

App Version

2.5.28

Support Policy

Details

Uninstall

Rate App

Subnets

Interface	Network	Status	Action
enp0s25	10.5.5.0	Enabled	<div>EditDelete</div>
enp0s26	192.168.0.0	Disabled	<div>Configure</div>

Subnet settings are available as follows:

- Lease Time
- Gateway
- IP Range Start
- IP Range End
- DNS server(s)

- Additional server types Select [Update](#) to apply your changes. (Initial configuration of a prior-unconfigured subnet will show [Add](#) instead of [Update](#).)

Subnet

Network Interface	enp0s25
Network	10.5.5.0
Lease Time	12 Hours
Gateway	10.5.5.1
IP Range Start	10.5.5.100
IP Range End	10.5.5.254
DNS #1	10.5.5.1
DNS #2	
DNS #3	
WINS	
TFTP	
NTP	
SIP	
WPAD	

[Update](#) [Cancel](#) [Delete](#)

4. The Lease Table shows information on existing leases. For more information, including lease time/status, select [Detailed Report](#) (#1 on the screenshot).
- The [Add](#) button (#2 on the screenshot) enables creating new lease for a device that hasn't connected to the network yet. A new form will load for you to enter the MAC and IP address information.
 - The [Edit](#) button (#3 on the screenshot) enables you to edit the IP address lease information, as well as the lease type.

Be aware that edits to an existing Lease won't take effect until the device in question re-requests an address from the DHCP server.

- The `Delete` button (#4 on the screenshot) removes the lease entry from the server.

The screenshot shows a web interface for managing DHCP leases. At the top, there are buttons for 'Detailed Report' and 'Add'. Below these is a search bar and a 'Show 50 Rows' dropdown. The main area is a table with columns: IP Address, MAC Address, Identifier, and Action. There are three rows of leases. Red callout bubbles with numbers 1 through 4 point to specific elements: 1 points to the 'Detailed Report' button, 2 points to the search bar, 3 points to the 'Edit' button in the first row, and 4 points to the 'Delete' button in the second row.

IP Address	MAC Address	Identifier	Action
10.5.5.104	[MAC Address]		Edit Delete
10.5.5.114	[MAC Address]	Windows7Pro-PC	Edit Delete
10.5.5.121	[MAC Address]	HP-[MAC Address]	Edit Delete

Dynamic lease example:

The screenshot shows a form for editing a lease. The form has fields for Expires, MAC Address, Vendor, Identifier, IP Address, and Lease type. The Lease type is set to 'Dynamic'. At the bottom, there are 'Update' and 'Cancel' buttons.

Expires	Fri Aug 6 13:09:13 2021
MAC Address	[MAC Address]
Vendor	Dell Inc.
Identifier	Windows7Pro-PC
IP Address	10.5.5.114
Lease	Dynamic

Update Cancel

Static lease example:

Lease

Expires	<input type="text" value="Never"/>
MAC Address	<input type="text" value="■ ■ ■ ■ ■ ■"/>
Vendor	<input type="text" value="Dell Inc."/>
Identifier	<input type="text"/>
IP Address	<input type="text" value="10.5.5.104"/>
Lease	<input type="text" value="Static"/>

Update

Cancel

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