

How to manually add DNS on a Cisco/Linksys router.

1. Open up your browser and enter 192.168.1.1 in the address bar. This is your router's web configuration page. Enter the username and password. Usually, the username is 'admin'. The password is the one you used when you first set up the router.
2. You should get the page very similar to the one shown below. The device name will be different.

The screenshot shows the 'Basic Setup' page of a Cisco/Linksys router. The browser address bar shows '192.168.1.1'. The page has a navigation menu with 'Setup' selected, and sub-menus for 'Basic Setup', 'Wireless', 'Security', 'Storage', 'Access Restrictions', and 'Applications Gaming'. The 'Basic Setup' sub-menu is further divided into 'Basic Setup', 'DDNS', 'MAC Address Clone', and 'Advanced'. The main content area is divided into sections: 'Language' (English), 'Internet Setup' (Automatic Configuration - DHCP), 'Optional Settings (required by some Internet Service Providers)', 'Network Setup' (Router Address), and 'DHCP Server Setting'. The 'Router Address' section shows IP Address: 192.168.1.1, Subnet Mask: 255.255.255.0, and Device Name: Cisco20538. The 'DHCP Server Setting' section shows DHCP Server: Enabled, Start IP Address: 192.168.1.100, Maximum Number of Users: 50, IP Address Range: 192.168.1.100 to 149, Client Lease Time: 0 minutes, and three Static DNS fields (all set to 0.0.0.0).

Basic Setup

192.168.1.1

Setup

Wireless Security Storage Access Restrictions Applications Gaming

Basic Setup | DDNS | MAC Address Clone | Advance

Language

Select your language English

Internet Setup

Internet Connection Type Automatic Configuration - DHCP

Optional Settings (required by some Internet Service Providers)

Host Name:

Domain Name:

MTU: Auto Size: 1500

Network Setup

Router Address

IP Address: 192 . 168 . 1 . 1

Subnet Mask: 255.255.255.0

Device Name: Cisco20538

DHCP Server Setting

DHCP Server:  Enabled  Disabled DHCP Reservation

Start IP Address: 192 . 168 . 1 . 100

Maximum Number of Users: 50

IP Address Range: 192 . 168 . 1 . 100 to 149

Client Lease Time: 0 minutes (0 means one day)

Static DNS 1: 0 . 0 . 0 . 0

Static DNS 2: 0 . 0 . 0 . 0

Static DNS 3: 0 . 0 . 0 . 0

3. Change the Static DNS 1 boxes to 8.8.8.8 as shown below.

The screenshot displays a network configuration interface with a sidebar on the left and a main configuration area on the right. The sidebar has four sections: 'Router Address', 'DHCP Server Setting', 'Time Settings', and 'Reboot'. The 'DHCP Server Setting' section is currently selected. The main configuration area is divided into three sections: 'Router Address', 'DHCP Server', and 'Time Settings'.  
- **Router Address:** IP Address: 192 . 168 . 1 . 1; Subnet Mask: 255.255.255.0; Device Name: Cisco20538.  
- **DHCP Server:** DHCP Server:  Enabled  Disabled; Start IP Address: 192 . 168 . 1 . 100; Maximum Number of Users: 50; IP Address Range: 192 . 168 . 1 . 100 to 149; Client Lease Time: 0 minutes (0 means one day); Static DNS 1: 8 . 8 . 8 . 8 (highlighted with a red box); Static DNS 2: 0 . 0 . 0 . 0; Static DNS 3: 0 . 0 . 0 . 0; WINS: 0 . 0 . 0 . 0.  
- **Time Settings:** Time Zone: (GMT-08:00) Pacific Time (USA & Canada);  Automatically adjust clock for daylight saving changes.  
At the bottom, there is a 'Reboot' button and a blue bar with 'Save Settings' and 'Cancel Changes' buttons.

4. Click Save settings. Wait for the confirmation screen.
5. Click Continue. You are done. Close the browser.
6. Remove one of the power wires from the doorbell to reset it.
7. Wait a couple of seconds, then reconnect the wire.
8. After a few seconds, the Skybell should light RED, then turn GREEN a few seconds later.
9. If it is solid RED then you should redo the steps where you hold down the SkyBell button again for 20 seconds and use the app on your iOS or Android device to configure the SkyBell.