

# Reboot or Factory Reset a Catalyst 1200 or 1300 Switch

## Objective

The objective of this article is to show you how to perform a reboot or factory reset on a Catalyst 1200 or 1300 switch.

## Applicable Devices | Software Version

â€” Catalyst 1200 | 4.0.0.91 ([Data Sheet](#))

â€” Catalyst 1300 | 4.0.0.91 ([Data Sheet](#))

## Introduction

Cisco Catalyst 1200 and 1300 switches allow for both a manual reboot and a factory reset.

The Reset feature is used to remove the running or current configuration settings on the network device and restore it to the original default settings. Manual reset is recommended when the whole device needs to be reconfigured.

Occasionally, a reboot or restart is necessary, including when you upgrade the firmware version.

## Reboot the Switch Manually

### â€” Best Practice:

Rebooting the device deletes the Running Configuration. Itâ€™s important to save the Running Configuration as the Startup Configuration before rebooting unless you want to re-do any configurations.

If you have physical access to the switch, simply reboot the switch by pressing and holding the reset button on the device for less than 10 seconds.



## Reboot the Switch using the Web User Interface (UI)

### Step 1

Login to your Catalyst 1200 or 1300 switch and navigate to **Administration > Reboot**.

▼ Administration 1

System Settings

Console Settings

Stack Management

Bluetooth Settings

User Accounts

Idle Session Timeout

▶ Time Settings

▶ Network Settings

## Step 2

Select from one of the following reboot options:

*Immediate* - Reboot immediately.

*Date* - Enter the date (month/day) and time (hour and minutes) of the schedule reboot.

*In* - Enter the specified number of days, hours, and minutes to reboot the device. The maximum amount of time that can pass is 24 days.

In this example, **Immediate** is selected.

### Reboot

To reboot the device, click the 'Reboot' button.

Reboot:  Immediate

Date   Time   HH:MM

In  Days  Hours  Minutes

Restore to Factory Defaults

Clear Startup Configuration File

## Step 3

(Optional)

Check *Restore to Factory Defaults* to restore factory default setting during the reboot process. You also have the option to check *Clear Startup Configuration File* to clear the configuration file.

# Reboot

To reboot the device, click the 'Reboot' button.

Reboot:  Immediate

Date   Time

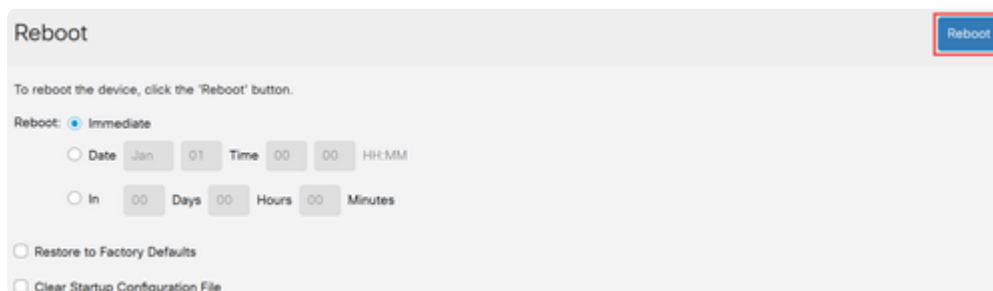
In  Days  Hours  Minutes

Restore to Factory Defaults

Clear Startup Configuration File

## Step 4

Click **Reboot**.



The screenshot shows the 'Reboot' configuration page. At the top right, there is a blue 'Reboot' button with a white border, highlighted by a red rectangle. Below the title, there is a instruction: 'To reboot the device, click the 'Reboot' button.' The 'Reboot:' section has three options: 'Immediate' (selected with a blue radio button), 'Date' (with a radio button and input fields for 'Jan', '01', 'Time', '00', '00'), and 'In' (with a radio button and input fields for '00', 'Days', '00', 'Hours', '00', 'Minutes'). At the bottom, there are two unchecked checkboxes: 'Restore to Factory Defaults' and 'Clear Startup Configuration File'.

## Restore to Factory Default

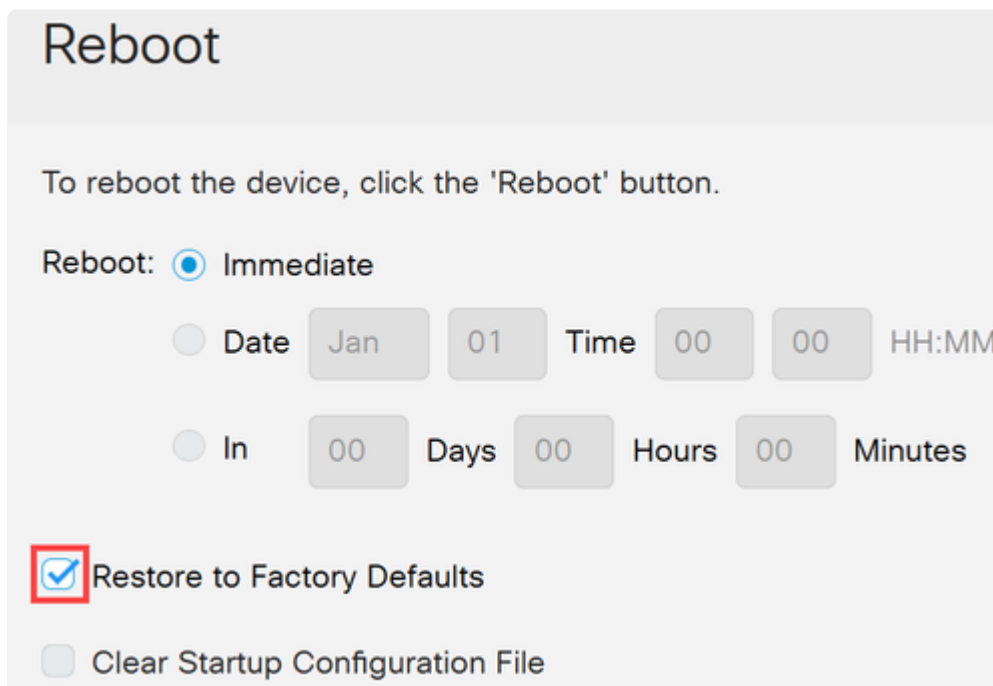
You can reset the Catalyst switch to **factory default**. This deletes all configurations that have been changed from the default settings.

Some of the main reasons for a factory reset are:

- if a reboot doesn't help the device to run correctly and the solution isn't obvious.
- Need to clear the configuration of a device you received to start over.

## Option 1

As shown in the previous section, you have the option to restore the switch to factory default setting while performing a reboot using the web UI.



Reboot

To reboot the device, click the 'Reboot' button.

Reboot:  Immediate

Date   Time   HH:MM

In  Days  Hours  Minutes

Restore to Factory Defaults

Clear Startup Configuration File

## Option 2

### Step 1

Disconnect all Ethernet cables from the switch.

### Step 2

With the power on, press and hold the **Reset** button for more than 10 seconds. When the process completes, connect your computer directly to access the switch using an Ethernet cable.



## Conclusion

Now you know how to reboot or factory reset the Catalyst 1200 or 1300 switch.

Check out the following pages for more information on the Catalyst 1200 and 1300 switches.

[â– Why Upgrade to Cisco Catalyst 1200 or 1300 Series Switches Feature Comparison](#)

[â– Cisco Catalyst 1200 and 1300 Series Switches At-a-Glance](#)

For other configurations and features, refer to the Catalyst series [Administration Guide](#).