Day Zero Setup of Catalyst 1200 and 1300 Switches Using the Web User Interface

Objective

The objective of this article is to go through the day zero setup of a Catalyst 1200 or 1300 switch using the web user interface (UI).

Applicable Devices | Software Version

- â Catalyst 1200 | 4.0.0.91 (**Data Sheet**)
- â Catalyst 1300 | 4.0.0.91 (**Data Sheet**)

Introduction

Are you looking for an affordable and easy to deploy switch for your small or medium-sized business? The Cisco Catalyst 1200 and 1300 switches fit the bill that also provide advanced switching capabilities, enhanced security, and can be easily managed using the Cisco Business Dashboard or the Cisco Business mobile App.

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**

You can also refer to the following hardware installation guides to get started.

- â **Cisco Catalyst 1200 Hardware Installation Guide**
- â **Cisco Catalyst 1300 Hardware Installation Guide**

Letâ€™s begin with the day zero setup of a Catalyst 1200 or 1300 switch using the web UI.

Day zero setup

Step 1

Log in to the switch by entering the username and password. As itâ€™s a new out of the box switch, the default username and password is **Cisco**. Click **Log In**.

Step 2

Once you are logged in, itâ€™ll prompt you to set a new username and password. The new username must be something other than Cisco. In this example, itâ€™s **admin**.

Step 3

You could use the **Suggest Password** option by clicking on it. Itâ€™ll give you a strong password. Click on **Copy to Clipboard** and paste it in the Password field.

Change Default User

For security reasons, it is required to create a new administration user f
This will delete the default user.

For password strength requirements, refer to the user guide.

✳ User Name: admin   (5/20 chara

[Suggest Password]

Suggest Password

The following strong password has been generated:

⟳ G9]3Ubb`sY1?   [Copy to Clipboard]

Would you like to use it for this account?

Step 4

Alternatively, you can also type your own password that meets the standard requirements.

â Cisco or variations of the word Cisco cannot be used.

â Well-known usernames and passwords will not be accepted.

â The word â€œpassword" or â€œCatalystâ� cannot be used.

â Using more than three repeated characters in a row is not allowed. For example, 111 will not be accepted.

â Using more than two sequential characters in a row like 123 will not be allowed.

Enter the password in the provided field, re-enter the password one more time and click **Apply**.

Change Default User

For security reasons, it is required to create a new administration user
This will delete the default user.

For password strength requirements, refer to the user guide.

✲ User Name:	admin	(5/20 cha

Suggest Password

Password:	●●●●●●●●●●●	(10/64 ch
Confirm Password:	●●●●●●●●●●●	

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Password Strength Meter:		Weak

Step 5

You will then be prompted to log in. Enter the username and password that was configured in the previous steps and click **Log In**.

Initial Configuration Options

If you want to set a static IP address as opposed to using DHCP, follow the steps below.

Step 1

Navigate to **IPv4 Configuration** > **IPv4 interface** in the main menu.

IPv4 Configuration

IPv4 Interface

Step 2

Select the interface and click **edit**.

IPv4 Interface

IPv4 Routing: ☑ Enable

IPv4 Interface Table

	Interface	IP Address Type	IP Addres
☑	VLAN 1	DHCP	10.0.0.20
☐	Bluetooth	Static	172.16.1.

Step 3

On the *Edit IP Interface* window, select **Static IP Address** under *IP Address* type and click **Apply**.

Edit IP Interface

Interface:	VLAN 1 ⌄
IP Address Type:	○ Dynamic IP Addr ● Static IP Address
IP Address:	10.0.0.206
☼ Mask:	● Network Mask ○ Prefix Length
Renew IP Address Now:	☐ Enable
Auto Configuration via DHCP:	Enabled

Step 4

If you want to change this address to something new, click on the **plus icon** to add an IP interface.

IPv4 Interface Table

Step 5

Select the *IP Address Type* as **Static** and enter the *IP Address* of your choice in the field provided followed by the subnet mask. Click **Apply**.

Add IP Interface

Interface: ○ Port GE1   ○ LAG 1

IP Address Type: ○ Dynamic IP Address
1 ◉ Static IP Address

☼ IP Address: 172.16.1.32

☼ Mask: ◉ Network Mask 255.255.255.

○ Prefix Length

Step 6

A pop-up window will appear with a warning stating that the DHCP address will be deleted while using a static address as both will be on the same VLAN and on the same subnet. Click **OK** to confirm.

Confirm Interface Creation

⚠ This interface already has a dynamic IP address. Adding the static delete the dynamic IP address from this interface.

Do you want to continue?

☐ Don't show me this again

Step 7

Login using the new IP address with the same username and password.
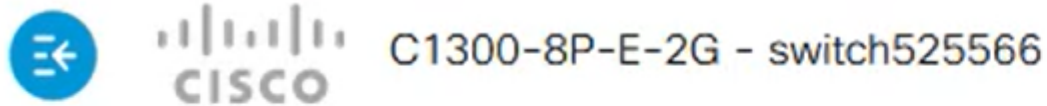
172.16.1.32/cse2d8ab61/cat1k/c ×   +

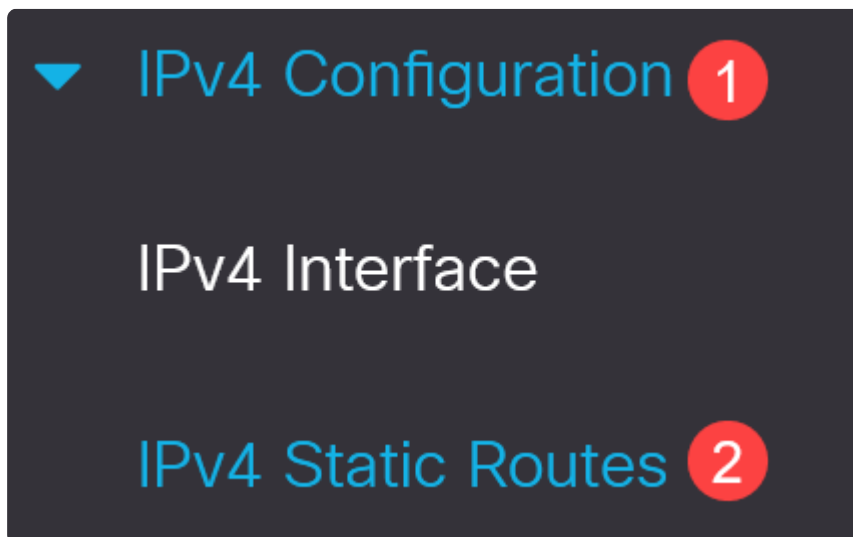172.16.1.32/cse2d8ab61/cat1k/config/log_off_page.htm

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Step 8

Save the configuration one more time so that IP address stays the same and doesn't change if you reboot.

Step 9

To add the IP address of your default gateway, go to **IPv4 Configuration > IPv4 Static Routes**.

Step 10

Click on the **plus icon** and enter the **Destination IP Prefix**, **subnet mask**, and the **Next Hop Router IP Address**. Click **Apply**.

IPv4 Static Routes

IPv4 Static Routes Table

	Destination IP Prefix	Prefix Length	Ro

0 results found.

Add IPv4 Static Route

⚙ Destination IP Prefix:

0.0.0.0

⚙ Mask:

◉ Network Mask   0

○ Prefix Length

Route Type:

○ Reject

◉ Remote

⚙ Next Hop Router IP Address: 172.16.1.80

⚙ Metric:

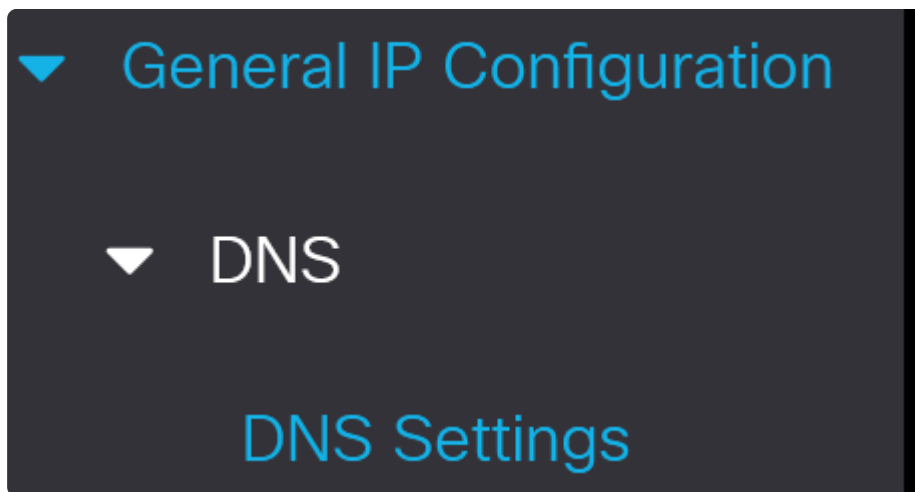◉ Use Default

○ User Defined

> **Note:**
>
> All zeros with a zero prefix mean it's the route of last resort.

Step 11

To configure the DNS server, navigate to **General IP Configuration** > **DNS** > **DNS Settings**.

Step 12

Enter the Server IP address and click **Apply**.

DNS Settings

Some configurations made on this screen are

Server Definition: ⦿ By IP Address
                    ○ Disabled

✹ Server IP Address: 8.8.8.8

Default Domain Name:

Conclusion

Now you are all set to manage the Catalyst 1200 or 1300 switch using the web user interface.

For other configurations and features, refer to the Catalyst series **Administration Guide**.

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