

Express Setup

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Running Express Setup

Use Express Setup to enter the initial IP management information. You can then access WebUI on the switch by pointing your broswer to the switch IP address to complete the Day 1 configuration.

You need this equipment to set up the switch:

- Computer running Windows or a Mac.
- A web browser with JavaScript enabled.

  Google Chrome 38 or later, Mozilla Firefox 35 or later, or Apple Safari 7 or later.
- Straight-through or crossover Category 5 or 6 cable
- A small paper clip to reach the button.

Note The cable should have M12 X-code cable for Catalyst IE-3100H-8T-E and the D-code, X-code cable for Catalyst IE-3100H-6FT2T-E on one end and RJ45 on the other end.

Note Before running Express Setup, disable any pop-up blockers or proxy settings on your browser and any wireless client running on your PC.

To run Express Setup:

Procedure

Step 1 Ensure that nothing is connected to the switch, and the cover for the SD card has been removed.

During Express Setup, the switch acts as a DHCP server. If your PC has a static IP address, write down the PC static IP address and temporarily configure your PC settings to use DHCP before going to the next step.

Step 2 Connect power to the switch.

The boot sequence begins. This process can take up to 90 seconds. During boot fast, the SYS LED blinks green, and the other LEDs turn steady green. When boot fast is complete, the SYS LED turns steady green, and the Express Setup LED starts to blink green.

If the SYS LED is off (system not powered on), continues to blink green (POST in progress), or is solid red (fault), contact the Cisco Technical Assistance Center (TAC).

Step 3 Press the Express Setup button for 2 to 3 seconds. This button is recessed behind the panel, so you can use a simple tool, such as a paper clip.

When you press the Express Setup button, switch port 1/1 begins blinking green.

Step 4 Connect the switch to the Ethernet port on your PC.

The port LEDs on your PC and on the switch blink green while the switch configures the connection. The steady green port LEDs indicate a successful connection.

If the port LEDs do not turn green after about 30 seconds, ensure that:

- You are using an undamaged cable.
- The other device is turned on.

Step 5 Start a browser session on the PC.

Enter IP address 192.168.1.254 into the browser URL bar. If a security warning appears, click to accept the risk and proceed. A login prompt appears.

Step 6 Enter the Username and Password.

Username is 'admin', and password is the system serial number found on the side of the switch next to the SD card cover.

Alternately, If the user connects via console, they can see the system serial number in the boot log.

The Configuration Setup Wizard Setup web page appears.

Note
Disable any pop-up blockers or proxy settings on your browser, and ensure that the wireless client on your PC is turned off if the setup web page does not appear.

Step 7 The first of four web pages appears. You need to navigate through all four web pages to complete express setup. In the Account Settings page, provide values for all fields with "*" .

- Enter a Login Name.
- Command Line Password should be set to **Sync to Login Password** from the dropdown menu.
- Date & Time is optionally set to **NTP Time** from the dropdown menu.

Step 8 Click **Basic Settings** once the settings are correct.

The **Basic Settings** window is displayed.

- Enter an IP address. (This field is mandatory).

- SSH: click the enable box.
- *(Scroll down using right side scroll bar to address all mandatory fields)*

Step 9 Click **Switch Wide Settings**.

The **Switch Wide Settings** window is displayed *(No required fields on this page)*.

Step 10 Click **Summary**.

The **Summary** window is displayed.

Step 11 Verify the information displayed in the summary is correct, and when ready click **Submit**.

In case of an error do the following:

- Verify connectivity:
  - Open a command prompt, type ping 192.168.1.254, all replies should be received.
  - Do not unplug PC from the switch
- In case of error or to return IE switch to Manufacturing defaults:
  - The IE Switch can be returned to mfg defaults by inserting paper clip (or equivalent) into Express Setup recess for 15-20 seconds, observe the Express Setup LED, remove the paper clip when it flashes alternating red/green.
  - After 15 seconds release paper clip, IE switch will auto reload.
  - After reboot, IE switch will be in factory defaults. Wait approximately 120 seconds.
  - When Express Setup LED blinks green, restart the Express Setup procedure.



Note The Express setup long press (pressing the button for 15 seconds to reset the switch to use factory default settings) deletes the configurations (nvram_config and vlan.dat) from the flash and removable media (SD card). Remove any removable media if you do not want any files to be deleted from the SD card.

- Reset procedure
- Screen naming vs power page naming
- PC disconnect, start over

What to do next

You can now manage the switch by using WebUI, or CLI.

Launching WebUI

Display WebUI by following these steps:

Procedure

Step 1 Start a web browser on your PC or laptop.

Step 2 Enter the switch IP address, username, and password (assigned previously in Step 8) in the web browser, and press **Enter**. The WebUI page appears.

If the WebUI page does not appear:

- Confirm that the port LED for the switch port connected to your network is green.
- Confirm that the PC that you are using to access the switch has network connectivity by connecting it to a well known web server in your network. If there is no network connection, troubleshoot the network settings on the PC.
- Make sure that the switch IP address in the browser is correct.
- Configure a static IP address on the PC that is in the same subnetwork as the switch IP address.
- When the LED on the switch port connected to the PC or laptop is green, reenter the switch IP address in a web browser to display the WebUI.