

Reboot and Factory Default Reset on WAP121 and WAP321 Access Points

Objective

This article explains how to perform a standard reboot and also how to reset to factory default on the WAP121 and WAP321 access points. Reboot or restart of the network device is made when certain changes in the settings need a reboot or if the device is frozen. Consequences of reboot will result in the deletion of logs in volatile memory. The configuration settings of the network device gets reflected after the restart. Factory default reset is used to remove the running/current configuration settings on the network device and to restore it to the original default settings. Factory default reset is recommended when the whole device needed to be reconfigured and also in case if you forget the password and not able to recover by any means such as telnet.

Applicable Devices | Firmware Version

- WAP121 | 1.0.3.4 ([Download latest](#))
- WAP321 | 1.0.3.4 ([Download latest](#))

Reset to Factory Default

There are two ways to reset to factory default settings to the factory default configuration:

- Hardware Reset
- Factory default reset by web configuration utility

Hardware Reset

Step 1. Hold the **Reset** button located at the back of the device for approximately ten seconds with a pin.

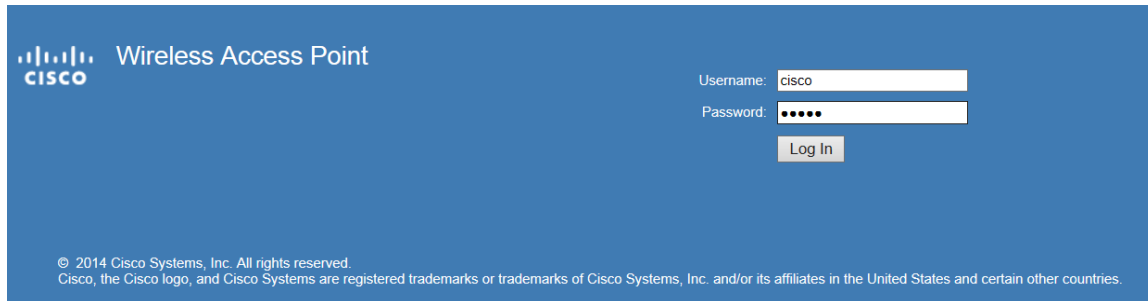
The Access Point reloads and is set to the default configuration settings.

Step 2. Launch a web browser, such as Internet Explorer or Mozilla Firefox. Type the default static IP address **192.168.1.245** in the URL bar and press enter. To reach that IP address, be sure that your computer is on the 192.168.1.xxx network.

If your network has a DHCP server, then the factory default IP address configuration of the WAP is DHCP. In the absence of a DHCP server, the access point will fallback to the

default static IP address after 60 seconds.

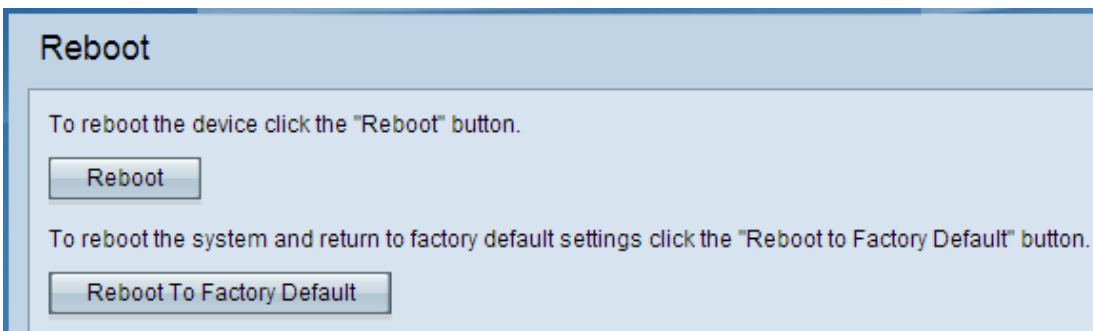
Step 3. Login with the default credentials. The default username is *cisco*, and the default password is *cisco*.



The image shows the login page for a Cisco Wireless Access Point. The page has a blue background with the Cisco logo and the text "Wireless Access Point" in the top left. On the right side, there are two input fields: "Username:" with the value "cisco" and "Password:" with masked characters "••••". Below these fields is a "Log In" button. At the bottom left, there is a copyright notice: "© 2014 Cisco Systems, Inc. All rights reserved. Cisco, the Cisco logo, and Cisco Systems are registered trademarks or trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries."

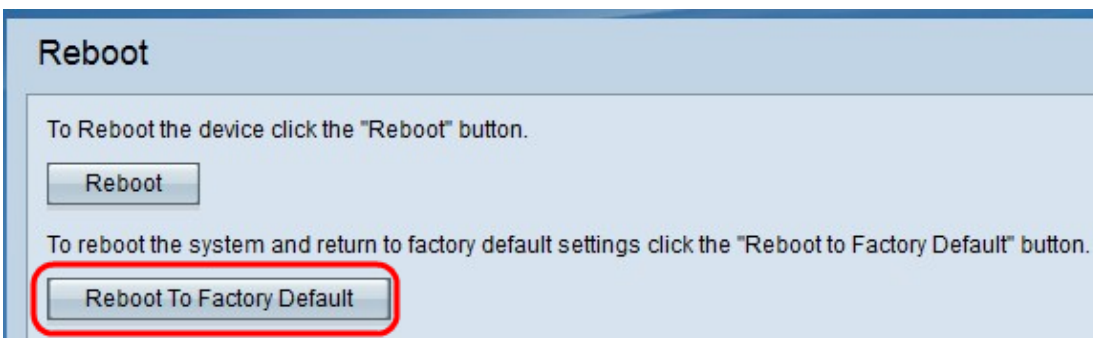
Factory Default Reset by Web Configuration Utility

Step 1. Log in to the web configuration utility and choose **Administration > Reboot**. The *Reboot* page opens:



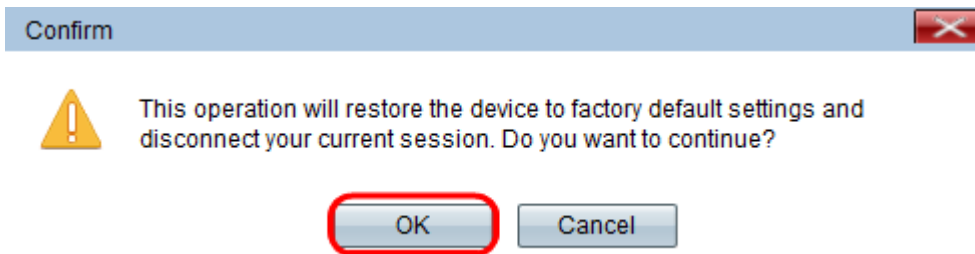
The image shows the "Reboot" page in the web configuration utility. The page has a light blue header with the word "Reboot". Below the header, there is a text instruction: "To reboot the device click the 'Reboot' button." followed by a "Reboot" button. Below that, there is another text instruction: "To reboot the system and return to factory default settings click the 'Reboot to Factory Default' button." followed by a "Reboot To Factory Default" button.

Step 2. Click **Reboot To Factory Default** to reboot the access point and return the device to factory default settings. Once rebooted to factory default, all saved configurations will be lost.



The image shows the "Reboot" page in the web configuration utility, similar to the previous screenshot. However, the "Reboot To Factory Default" button is highlighted with a red rectangular border.

Step 3. The Confirm window appears. Click **OK** to continue with the reboot to factory default settings.



Reboot Access Point

There are two ways to reset the Access Point:

- Hardware reset
- Reset with the use of the web configuration utility

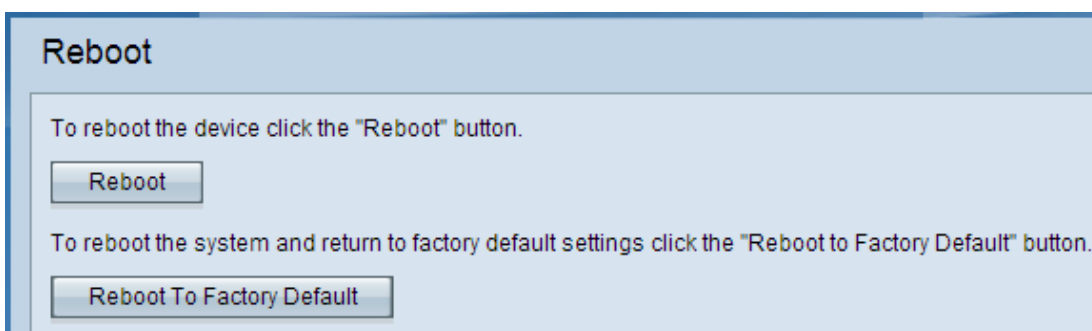
Reboot Access Point by Hardware

Step 1. Press the power button to turn off the device. After 10 seconds have passed, press the power button a second time to power the device back on.

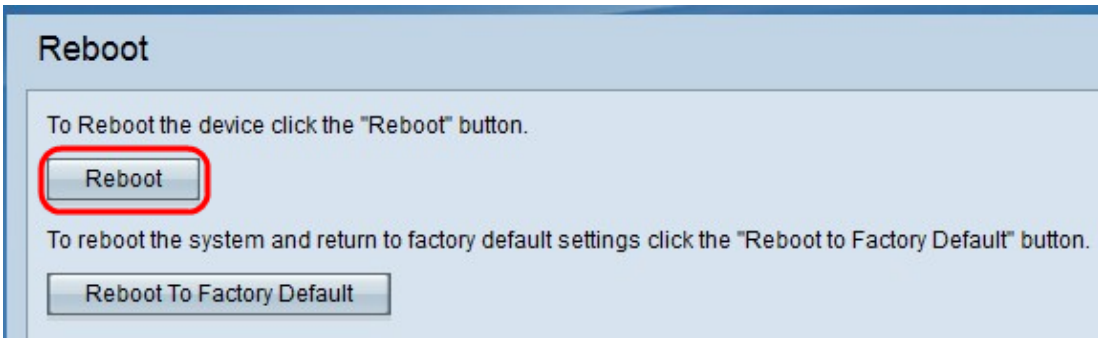
The Access Point reboots and is refreshed.

Reboot Access Point by Web Configuration Utility

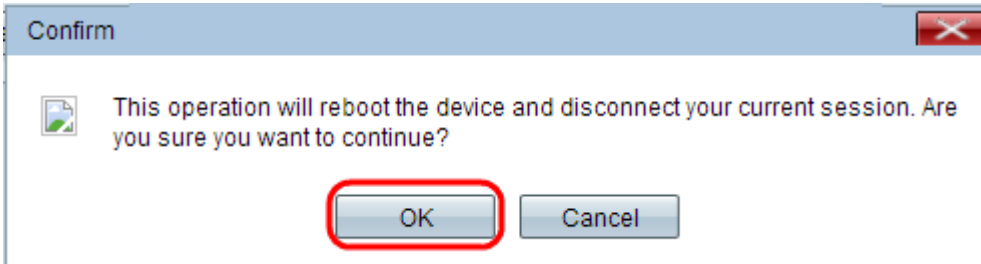
Step 1. Log in to the web configuration utility and choose **Administration > Reboot**. The *Reboot* page opens:



Step 2. Click **Reboot** to reboot the device.



Step 3. The confirm window appears. Click **OK** to continue with the reboot of the device.



If you would like to read an article on this same topic, check out [Reboot and Reset the Wireless Access Point to Factory Default Settings](#).