



## Using the Web-Browser Interface

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This chapter describes the web-browser interface that you can use to configure the wireless device. This chapter contains these sections:

- [Using the Web-Browser Interface, page 3-2](#)
- [Using Online Help, page 3-3](#)
- [Disabling the Web-Browser Interface, page 3-5](#)

The web-browser interface contains management pages that you use to change the wireless device settings, upgrade firmware, and monitor and configure other wireless devices on the network.



**Note**

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The wireless device web-browser interface is compatible with Microsoft Internet Explorer version , and with Netscape version .

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**Note**

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Avoid using both the CLI and the web-browser interfaces to configure the wireless device. If you configure the wireless device using the CLI, the web-browser interface might display an inaccurate interpretation of the configuration. However, the inaccuracy does not necessarily mean that the wireless device is misconfigured.

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## Using the Web-Browser Interface

Use the wireless device IP address to browse to the management system. Follow these steps to begin using the web-browser interface:

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- Step 1** Start the browser.
- Step 2** Enter the wireless device IP address in the browser **Location** field (Netscape Communicator) or **Address** field (Internet Explorer) and press **Enter**. The page appears.
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The system management pages use consistent techniques to present and save configuration information. A navigation bar is on the left side of the page, and configuration action buttons appear at the bottom. You use the navigation bar to browse to other management pages, and you use the configuration action buttons to save or cancel changes to the configuration.



**Note**

It is important to remember that clicking your web-browser **Back** button returns you to the previous page without saving any changes you have made. Clicking **Cancel** cancels any changes you made on the page and keeps you on that page. Changes are only applied when you click **Apply**.

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Figure 3-1 shows the web-browser interface home page.

**Figure 3-1** *Web-Browser Interface Home Page*

## Using Action Buttons

Table 3-1 lists the page links and buttons that appear on most management pages.

**Table 3-1** *Common Buttons on Management Pages*

Button/Link	Description
<b>Navigation Links</b>	
Express Setup	Displays the Express Setup page that includes basic settings such as system name, IP address, and role in radio network.
Express Security	Displays the Express Security page that you use to create SSID and assign security settings to them.
Network Map	Displays a list of infrastructure devices on your wireless LAN.
Association	Displays a list of all devices on your wireless LAN, listing their system names, network roles, and parent-client relationships.
Network Interfaces	Displays status and statistics for the Ethernet and radio interfaces and provides links to configuration pages for each interface.
Security	Displays a summary of security settings and provides links to security configuration pages.
Services	Displays status for several wireless device features and links to configuration pages for Telnet/SSH, CDP, domain name server, filters, QoS, SNMP, Sntp, and VLANs.

**Table 3-1** Common Buttons on Management Pages (continued)

Button/Link	Description
<b>Configuration Action Buttons</b>	
Apply	Saves changes made on the page and remains on the page.
Cancel	Discards changes to the page and remains on the page.
Back	Discards any changes made to the page and returns to the previous page.

## Character Restrictions in Entry Fields

here are certain characters that you cannot use in the entry fields on the web-browser interface. You cannot use these characters in entry fields:

“

]

+

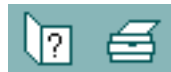
/

**Tab**

**Trailing space**

## Using Online Help

Click the help icon at the top of any page in the web-browser interface to display online help. [Figure 3-2](#) shows the help and print icons.

**Figure 3-2** Help and Print Icons

When a help page appears in a new browser window, use the Select a topic drop-down menu to display the help index or instructions for common configuration tasks, such as configuring VLANs.

## Changing the Location of Help Files

Cisco maintains up-to-date HTML help files for access points on the Cisco web site. By default, the access point opens a help file on Cisco.com when you click the help button on the access point web-browser interface. However, you can install the help files on your network so your access points can access them there. Follow these steps to install the help files locally:

- Step 1** Download the help files from the Software Center on Cisco.com. Click this link to browse to the Software Center's Wireless Software page:

<http://www.cisco.com/cisco/software/navigator.html>

Select the help files that match the software version on your access point.

- Step 2** Unzip the help files on your network in a directory accessible to your access point. When you unzip the help files, the HTML help pages are stored in a folder named according to the help version number and access point model number.
- Step 3** Browse to the Services: HTTP Web Server page in the access point web-browser interface.
- Step 4** In the Default Help Root URL entry field, enter the complete path to the location where you unzipped the help files. When you click the access point help button, the access point automatically appends the help version number and model number to the path that you enter.

**Note**

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Do not add the help version number and device model number to the Default Help Root URL entry. The access point automatically adds the help version and model number to the help root URL.

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If you unzip the help files on your network file server at *//myserver/myhelp*, your Default Help Root URL looks like this:

**http://myserver/myhelp**

Table 3-2 shows an example help location and Help Root URL for an 1100 series access point.

**Table 3-2** Example Help Root URL and Help Location

Files Unzipped at This Location	Default Help Root URL	Actual Location of Help Files
//myserver/myhelp	http://myserver/myhelp	//myserver/myhelp/123-02.JA/1100

**Step 5** Click **Apply**.

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## Disabling the Web-Browser Interface

To prevent all use of the web-browser interface, select the **Disable Web-Based Management** check box on the Services: HTTP-Web Server page and click **Apply**.

To re-enable the web-browser interface, enter this global configuration command on the CLI:

```
ap(config)# ip http server
```























