



Using the Web-Browser Interface

This chapter describes the web-browser interface that you can use to configure the access point/bridge. It contains these sections:

- [Using the Web-Browser Interface for the First Time, page 3-2](#)
- [Using the Management Pages in the Web-Browser Interface, page 3-2](#)
- [Using Online Help, page 3-5](#)

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



Note

The access point/bridge web-browser interface is fully compatible with these browsers: Microsoft Internet Explorer versions 6.0 and later; and Netscape Navigator versions 7.0 and later.

Using the Web-Browser Interface for the First Time

Use the access point/bridge's IP address to browse to the management system. See the “[Obtaining and Assigning an IP Address](#)” section on page 2-3 for instructions on assigning an IP address to the access point/bridge.

Follow these steps to begin using the web-browser interface:

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- Step 1** Start the browser.
 - Step 2** Enter the access point/bridge's IP address in the browser **Location** field (Netscape Communicator) or **Address** field (Internet Explorer) and press **Enter**.
 - Step 3** Enter the administrator username and password and press **Enter**. The default username is *Cisco* and the default password is *Cisco*. The Summary Status page appears.
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Using the Management Pages in the Web-Browser Interface

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 browser's **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**.

[Figure 3-1](#) shows the web-browser interface home page.

Figure 3-1 Web-Browser Interface Home Page

The screenshot displays the home page of a bridge device's web browser interface. On the left is a vertical navigation menu with options like HOME, EXPRESS SET-UP, EXPRESS SECURITY, NETWORK MAP, ASSOCIATION, NETWORK INTERFACES, SECURITY, SERVICES, WIRELESS SERVICES, SYSTEM SOFTWARE, and EVENT LOG. The main content area shows the device's hostname as 'bridge' and its uptime as '47 minutes'. Below this is a 'Home: Summary Status' section with sub-sections for Association (Clients: 0, Infrastructure clients: 0), Network Identity (IP Address: 10.0.0.1, MAC Address: 0005.9a3f.57f4), and Network Interfaces (listing FastEthernet and Radio0-802.11G with their respective MAC addresses and transmission rates). An Event Log table follows, listing various system events with their timestamps, severities (Notification, Error, Warning, Information), and descriptions. A 'Refresh' button is located at the bottom right of the page.

Interface	MAC Address	Transmission Rate
↑ FastEthernet	0005.9a3f.57f4	100Mb/s
↑ Radio0-802.11G	000e.8319.2800	54.0Mb/s

Time	Severity	Description
Mar 1 00:01:40.876	◆ Notification	Line protocol on Interface Dot11Radio0, changed state to up
Mar 1 00:01:39.882	◆ Error	Interface Dot11Radio0, changed state to up
Mar 1 00:01:39.875	◆ Warning	Root selected
Mar 1 00:00:50.307	◆ Warning	Interface Dot11Radio0, cannot associate: No matching SSID
Mar 1 00:00:40.355	◆ Notification	Interface Dot11Radio0, changed state to reset
Mar 1 00:00:40.354	◆ Warning	Non-root - scanning for root
Mar 1 00:00:34.307	◆ Information	Interface Dot11Radio0, frequency 2447 selected
Mar 1 00:00:26.409	◆ Notification	Line protocol on Interface Dot11Radio0, changed state to down
Mar 1 00:00:26.375	◆ Notification	Line protocol on Interface BV11, changed state to up
Mar 1 00:00:25.448	◆ Notification	Interface Dot11Radio0, changed state to administratively down

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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
Navigation Links	
Home	Displays access point/bridge status page with information on the number of radio devices associated to the access point/bridge, the status of the Ethernet and radio interfaces, and a list of recent access point/bridge activity.
Express Setup	Displays the Express Setup page that includes basic settings such as system name, IP address, and SSID.
Express Security	Displays the Express Security page from which you can select basic security settings (no security, static WEP key, EAP authentication, or WPA).
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 access point/bridge features and links to configuration pages for Telnet/SSH, CDP, domain name server, filters, proxy Mobile IP, QoS, SNMP, SNTP, and VLANs.
Wireless Services	Displays the Wireless Domain Services Status page and provides access to the AP and Wireless Domain Services (WDS) pages.
System Software	Displays the version number of the firmware that the access point/bridge is running and provides links to configuration pages for upgrading and managing firmware.
Event Log	Displays the access point/bridge event log and provides links to configuration pages where you can select events to be included in traps, set event severity levels, and set notification methods.
Configuration Action Buttons	
Apply	Saves changes made on the page and remains on the page.
Refresh	Updates status information or statistics displayed on a 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

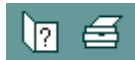
Because the 1300 series access point/bridge uses Cisco IOS software, there are certain characters that you cannot use in the entry fields on the web-browser interface. Table 3-2 lists the illegal characters and the fields in which you cannot use them.

Table 3-2 *Illegal Characters for Web-Browser Interface Entry Fields*

Entry Field Type	Illegal Characters
Password entry fields	? “ \$ [+
All other entry fields	? “ \$ [+ You also cannot use these three characters as the first character in an entry field: ! # ;

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 print and help icons.

Figure 3-2 *Print and Help 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.

