



# Cisco CallManager Attendant Console User Guide

Release 1.2(1)

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Customer Order Number: DOC-7815394=  
Text Part Number: 78-15394-01



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# Preface

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This preface describes the purpose, audience, organization, and conventions of this guide and provides information on how to obtain related documentation.

The preface covers these topics:

- [Purpose, page viii](#)
- [Audience, page viii](#)
- [Organization, page ix](#)
- [Related Documentation, page x](#)
- [Conventions, page x](#)
- [Related Documentation, page x](#)

# Purpose

The *Cisco CallManager Attendant Console User Guide* helps attendants perform the following tasks:

- Understand the Cisco CallManager Attendant Console interface and features
- Start Cisco CallManager Attendant Console and log in
- Go online to handle calls that are directed to the attendant
- Use Cisco CallManager Attendant Console to answer, place, and direct calls
- Configure and use speed-dial buttons
- Use the directory to look up directory numbers, to direct calls, and to view line status

# Audience

This guide provides a reference and procedural guide for users of Cisco CallManager Attendant Console. The system administrator can find installation and configuration information in the *Cisco CallManager Attendant Console Installation and Administration Guide* that matches this release.



# Organization

Table 1 lists the major sections of this guide:

**Table 1**     *Guide Overview*

Chapter	Description
<a href="#">Chapter 1, “Getting Started”</a>	Provides an overview of Cisco CallManager Attendant Console plus instructions for setting up your environment, starting the attendant console, logging in, and going on line to handle calls.
<a href="#">Chapter 2, “Handling Calls”</a>	Describes how to place, answer, and direct calls by using the Call Control buttons, the menu bar, keyboard shortcuts, and the mouse.
<a href="#">Chapter 3, “Using the Menu Bar”</a>	Describes how to go on line/off line, log out, edit keyboard shortcuts, change text size and the color scheme of the console, perform call-control tasks, use the Dial Digits keypad, and access online help.
<a href="#">Chapter 4, “Using the Call Control Window”</a>	Describes how to perform call-control tasks in the Call Control window.
<a href="#">Chapter 5, “Using the Speed Dial Window”</a>	Describes how to configure speed-dial groups and entries and how to use these entries to perform call-control tasks.
<a href="#">Chapter 6, “Using the Directory Window”</a>	Describes how to use the directory to look up directory numbers configured in the Cisco CallManager database.
<a href="#">Chapter 7, “Using the Parked Calls Window”</a>	Describes how to park a call and revert a parked call from the Parked Calls window.
<a href="#">Chapter 8, “Troubleshooting”</a>	Describes some common scenarios and provides an explanation or resolution for each scenario.

# Related Documentation

Refer to the following documents for further information about related Cisco IP telephony applications and products:

- *Cisco CallManager Attendant Console Keyboard Shortcuts (English Only)*
- *Cisco IP Phone Models 7960 and 7940 User Guide*
- *Cisco IP Phone 7960 and 7940 Series at a Glance*
- *Installing the Wall Mount Kit for the Cisco IP Phone*

# Conventions

Notes use the following conventions:



**Note**

---

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the publication.

---

Tips use the following conventions:



**Tip**

---

Means *the following are useful tips*.

---

Cautions use the following conventions:



**Caution**

---

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

---

# Obtaining Documentation

Cisco provides several ways to obtain documentation, technical assistance, and other technical resources. These sections explain how to obtain technical information from Cisco Systems.

## Cisco.com

You can access the most current Cisco documentation on the World Wide Web at this URL:

<http://www.cisco.com/univercd/home/home.htm>

You can access the Cisco website at this URL:

<http://www.cisco.com>

International Cisco websites can be accessed from this URL:

[http://www.cisco.com/public/countries\\_languages.shtml](http://www.cisco.com/public/countries_languages.shtml)

## Documentation CD-ROM

Cisco documentation and additional literature are available in a Cisco Documentation CD-ROM package, which may have shipped with your product. The Documentation CD-ROM is updated regularly and may be more current than printed documentation. The CD-ROM package is available as a single unit or through an annual or quarterly subscription.

Registered Cisco.com users can order a single Documentation CD-ROM (product number DOC-CONDOCCD=) through the Cisco Ordering tool:

[http://www.cisco.com/en/US/partner/ordering/ordering\\_place\\_order\\_ordering\\_tool\\_launch.html](http://www.cisco.com/en/US/partner/ordering/ordering_place_order_ordering_tool_launch.html)

All users can order monthly or quarterly subscriptions through the online Subscription Store:

<http://www.cisco.com/go/subscription>

## Ordering Documentation

You can find instructions for ordering documentation at this URL:

[http://www.cisco.com/univercd/cc/td/doc/es\\_inpc/pdi.htm](http://www.cisco.com/univercd/cc/td/doc/es_inpc/pdi.htm)

You can order Cisco documentation in these ways:

- Registered Cisco.com users (Cisco direct customers) can order Cisco product documentation from the Networking Products MarketPlace:

<http://www.cisco.com/en/US/partner/ordering/index.shtml>

- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco Systems Corporate Headquarters (California, U.S.A.) at 408 526-7208 or, elsewhere in North America, by calling 800 553-NETS (6387).

## Documentation Feedback

You can submit comments electronically on Cisco.com. On the Cisco Documentation home page, click **Feedback** at the top of the page.

You can e-mail your comments to [bug-doc@cisco.com](mailto:bug-doc@cisco.com).

You can submit comments by using the response card (if present) behind the front cover of your document or by writing to the following address:

Cisco Systems, Inc.  
Attn: Customer Document Ordering  
170 West Tasman Drive  
San Jose, CA 95134-9883

We appreciate your comments.

## Obtaining Technical Assistance

Cisco provides Cisco.com, which includes the Cisco Technical Assistance Center (TAC) website, as a starting point for all technical assistance. Customers and partners can obtain online documentation, troubleshooting tips, and sample

configurations from the Cisco TAC website. Cisco.com registered users have complete access to the technical support resources on the Cisco TAC website, including TAC tools and utilities.

## Cisco.com

Cisco.com offers a suite of interactive, networked services that let you access Cisco information, networking solutions, services, programs, and resources at any time, from anywhere in the world.

Cisco.com provides a broad range of features and services to help you with these tasks:

- Streamline business processes and improve productivity
- Resolve technical issues with online support
- Download and test software packages
- Order Cisco learning materials and merchandise
- Register for online skill assessment, training, and certification programs

To obtain customized information and service, you can self-register on Cisco.com at this URL:

<http://tools.cisco.com/RPF/register/register.do>

## Technical Assistance Center

The Cisco TAC is available to all customers who need technical assistance with a Cisco product, technology, or solution. Two types of support are available: the Cisco TAC website and the Cisco TAC Escalation Center. The type of support that you choose depends on the priority of the problem and the conditions stated in service contracts, when applicable.

We categorize Cisco TAC inquiries according to urgency:

- Priority level 4 (P4)—You need information or assistance concerning Cisco product capabilities, product installation, or basic product configuration. There is little or no impact to your business operations.

- Priority level 3 (P3)—Operational performance of the network is impaired, but most business operations remain functional. You and Cisco are willing to commit resources during normal business hours to restore service to satisfactory levels.
- Priority level 2 (P2)—Operation of an existing network is severely degraded, or significant aspects of your business operations are negatively impacted by inadequate performance of Cisco products. You and Cisco will commit full-time resources during normal business hours to resolve the situation.
- Priority level 1 (P1)—An existing network is “down,” or there is a critical impact to your business operations. You and Cisco will commit all necessary resources around the clock to resolve the situation.

## Cisco TAC Website

The Cisco TAC website provides online documents and tools to help troubleshoot and resolve technical issues with Cisco products and technologies. To access the Cisco TAC website, go to this URL:

<http://www.cisco.com/tac>

All customers, partners, and resellers who have a valid Cisco service contract have complete access to the technical support resources on the Cisco TAC website. Some services on the Cisco TAC website require a Cisco.com login ID and password. If you have a valid service contract but do not have a login ID or password, go to this URL to register:

<http://tools.cisco.com/RPF/register/register.do>

If you are a Cisco.com registered user, and you cannot resolve your technical issues by using the Cisco TAC website, you can open a case online at this URL:

<http://www.cisco.com/tac/caseopen>

If you have Internet access, we recommend that you open P3 and P4 cases online so that you can fully describe the situation and attach any necessary files.

## Cisco TAC Escalation Center

The Cisco TAC Escalation Center addresses priority level 1 or priority level 2 issues. These classifications are assigned when severe network degradation significantly impacts business operations. When you contact the TAC Escalation Center with a P1 or P2 problem, a Cisco TAC engineer automatically opens a case.

To obtain a directory of toll-free Cisco TAC telephone numbers for your country, go to this URL:

<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>

Before calling, please check with your network operations center to determine the Cisco support services to which your company is entitled: for example, SMARTnet, SMARTnet Onsite, or Network Supported Accounts (NSA). When you call the center, please have available your service agreement number and your product serial number.

## Obtaining Additional Publications and Information

Information about Cisco products, technologies, and network solutions is available from various online and printed sources.

- The *Cisco Product Catalog* describes the networking products offered by Cisco Systems, as well as ordering and customer support services. Access the *Cisco Product Catalog* at this URL:

[http://www.cisco.com/en/US/products/products\\_catalog\\_links\\_launch.html](http://www.cisco.com/en/US/products/products_catalog_links_launch.html)

- Cisco Press publishes a wide range of networking publications. Cisco suggests these titles for new and experienced users: *Internetworking Terms and Acronyms Dictionary*, *Internetworking Technology Handbook*, *Internetworking Troubleshooting Guide*, and the *Internetworking Design Guide*. For current Cisco Press titles and other information, go to Cisco Press online at this URL:

<http://www.ciscopress.com>

- *Packet* magazine is the Cisco quarterly publication that provides the latest networking trends, technology breakthroughs, and Cisco products and solutions to help industry professionals get the most from their networking investment. Included are networking deployment and troubleshooting tips, configuration examples, customer case studies, tutorials and training, certification information, and links to numerous in-depth online resources. You can access *Packet* magazine at this URL:

<http://www.cisco.com/go/packet>

- iQ Magazine is the Cisco bimonthly publication that delivers the latest information about Internet business strategies for executives. You can access iQ Magazine at this URL:

<http://www.cisco.com/go/iqmagazine>

- Internet Protocol Journal is a quarterly journal published by Cisco Systems for engineering professionals involved in designing, developing, and operating public and private internets and intranets. You can access the Internet Protocol Journal at this URL:

[http://www.cisco.com/en/US/about/ac123/ac147/about\\_cisco\\_the\\_internet\\_protocol\\_journal.html](http://www.cisco.com/en/US/about/ac123/ac147/about_cisco_the_internet_protocol_journal.html)

- Training—Cisco offers world-class networking training. Current offerings in network training are listed at this URL:

[http://www.cisco.com/en/US/learning/le31/learning\\_recommended\\_training\\_list.html](http://www.cisco.com/en/US/learning/le31/learning_recommended_training_list.html)





# Getting Started

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Cisco CallManager Attendant Console allows you to set up Cisco IP Phones as attendant consoles. Employing a graphical user interface (GUI), the Cisco CallManager Attendant Console uses speed-dial entries and quick directory access to look up phone numbers, monitor line status, and handle calls. A receptionist or administrative assistant uses Cisco CallManager Attendant Console to handle calls for a department or company, or another employee can use it to manage his own telephone calls.

The Cisco CallManager Attendant Console installs on a PC with IP connectivity to the Cisco CallManager system. The attendant console works with a Cisco IP Phone that is registered to a Cisco CallManager system (one console for each phone that will be used as an attendant console). Multiple consoles can connect to a single Cisco CallManager system.

This section contains the following topics:

- [Cisco CallManager Attendant Console Interface, page 1-2](#)
- [Starting the Cisco CallManager Attendant Console for the First Time, page 1-18](#)
- [Logging In and Going On Line, page 1-20](#)
- [Going Off Line, Logging Out, and Exiting, page 1-22](#)

# Cisco CallManager Attendant Console Interface

On startup, the Settings dialog box opens and prompts you for the Cisco CallManager server name and the directory number of the phone that you are using with the attendant console. The Cisco CallManager Attendant Console login dialog box opens and prompts you for your username and password. After you log in to the server, the Cisco CallManager Attendant Console interface displays windows, menu bar, toolbar, and status bar, as described in the following sections.

The Cisco CallManager Attendant Console graphical user interface (GUI) supports the following display resolutions: 800x600, 1024x768, 1280x1024, and 1600x1200.

You run the console on Windows 98, Windows ME, Windows 2000 Professional, Windows XP, or Windows N.T 4.0 platforms. Make sure that you have the latest Microsoft service packs installed on the PC. If you have questions about your platform, contact your system administrator.

If your PC has a sound card and speakers, you can configure an audible ring, a “beep,” that plays by using the PC sound card and speakers.

If you use a touch-enabled monitor, you have touch screen support with the attendant console.

When you log off the console, the server automatically saves attendant preferences such as speed-dial groups/entries and window position/size.



---

**Tip**

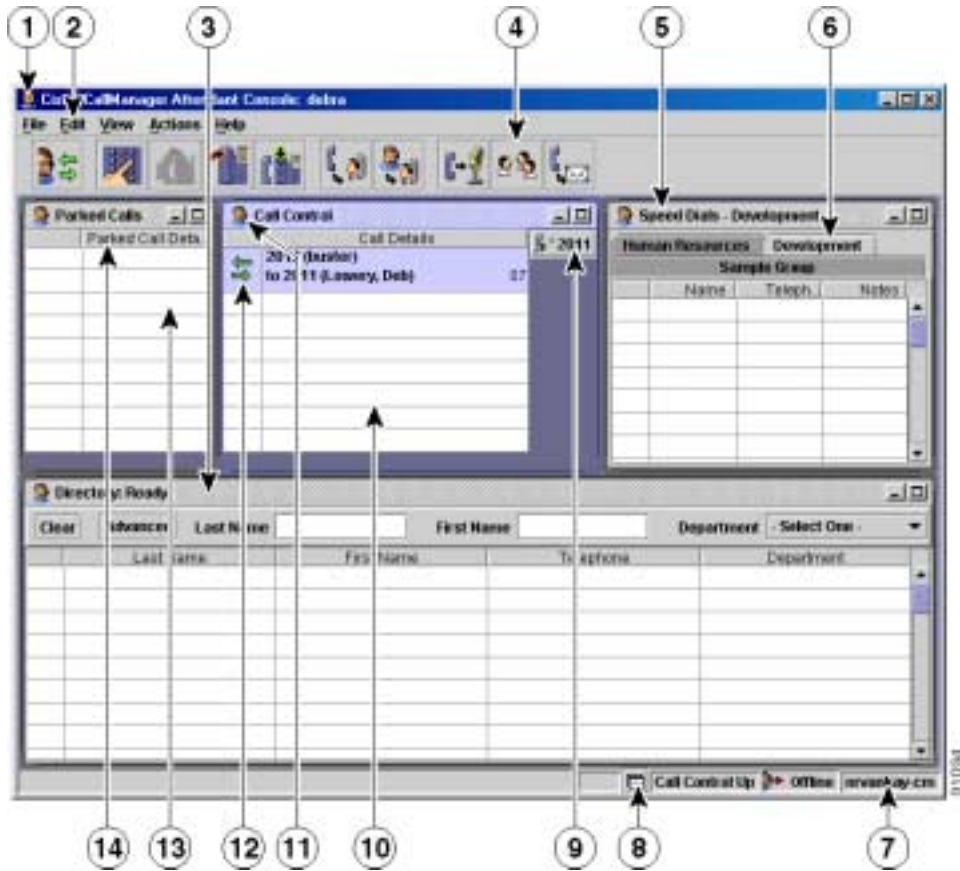
You can manually resize each window by clicking the Maximize or Minimize buttons in the upper, right corner of the window or by dragging the arrow that displays when the mouse pointer touches the outer edge of the window.

You can resize columns by dragging the arrow that displays when the mouse pointer touches the outer edge of the column.

---

[Figure 1-1](#) shows the Cisco CallManager Attendant Console interface and provides callouts to highlight components on the interface.

Figure 1-1 Cisco CallManager Attendant Console Interface



1	Cisco CallManager Attendant Console Window	8	Pop-to-Top Icon
2	Menu Bar	9	Operator Line Button
3	Directory Window	10	Call Details Pane
4	Call-Control Toolbar	11	Call Control Window
5	Speed Dial Window	12	Call State Area
6	Speed-Dial Group Tab	13	Parked Calls Details Pane
7	Server IP Address	14	Parked Calls Window

## Cisco CallManager Attendant Console Settings Dialog Box

Upon startup for the first time, the Cisco CallManager Attendant Console Settings dialog box displays. This dialog box prompts for server, phone (see Basic Tab), directory information, call-processing servers, and the local IP address for line state (see Advanced Tab), which your system administrator must provide. Contact your system administrator for more information.

In the Advanced tab, you can enable trace for troubleshooting purposes. If your PC has a sound card and speakers, you can configure an audible ring, a “beep,” that alerts you to calls through the PC.

### Related Topic

- [Starting the Cisco CallManager Attendant Console for the First Time, page 1-18](#)

## Cisco CallManager Attendant Console Login Dialog Box

The Cisco CallManager Attendant Console login dialog box prompts you for your attendant username and password. From this dialog box, you can perform the following tasks:

- Stipulate that the attendant console remembers your username and password.
- Change the settings that affect your ability to use the Cisco CallManager Attendant Console
- Specify the language in which you want the attendant console to display.

### Related Topics

- [Logging In and Going On Line, page 1-20](#)
- [Going Off Line, Logging Out, and Exiting, page 1-22](#)

## Cisco CallManager Attendant Console Window

This window contains the Parked Calls window, the Call Control window, the Speed Dial window, the Directory window, the menu bar, the Call Control toolbar, and the status bar. In the upper, left corner of the window, you can see the name of the window and the attendant who is currently using the attendant console. In

the upper, right corner of the window, you can see the Maximize and Minimize buttons for the window. In the lower, right corner of the window, you can see the status bar.

#### Related Topic

- [Cisco CallManager Attendant Console Interface, page 1-2](#)

## Call Control Window

The Call Control window comprises the following two components:

- **Call Details pane**—The call state, the directory number of the incoming call, the name of the person, if available, the attendant directory number, and the action performed by attendant, if applicable.

For example, the entry in the Call Details pane may read, “2000 to 4000 forwarded by 3000.” This entry indicates that the user who was using directory number 3000 forwarded the call at directory number 2000 to the attendant at directory number 4000.

- **Time indicator for active or held calls**—In the Call Details pane, a timer displays the elapsed time for the active or held call.

When you answer a call, the timer automatically displays the elapsed time that the call has been active.

When you place a call on hold, the timer resets and displays the time that the call has been on hold.

When you resume the call, that is, take the call off hold, the timer automatically shows the total time that the call has remained in the Call Details pane, which includes the period when the call was in a hold and in an active state.

- **Operator Line buttons**—The line status and the directory number of the attendant Cisco IP Phone display in the upper, right corner of the window.

The Call Details pane displays the lines on the Cisco IP Phone that are controlled by the Cisco CallManager Attendant Console. The number of lines configured by your system administrator for your Cisco IP Phone determines the number of available lines in the window. For example, if you have a Cisco IP Phone

Model 7960 with two attachments of the Cisco IP Phone Expansion Module 7914, a total of 34 lines can display if your system administrator associated a directory number with each line.

**Note**

For information on the capabilities of your phone or the Cisco 7914 Expansion Module, refer to the documentation that accompanied your phone or contact your system administrator.

Depending on the number of lines that you configure, the lines display in one, two, or three columns. You perform call-control tasks on these lines by using the menus at the top of the window or by using context-sensitive menus, keyboard shortcuts, or the mouse.

**Note**

If you have only one call in the window, the call gets highlighted unless you choose an empty row in the Call Details pane.

**Related Topics**

- [Menu Bar, page 1-11](#)
- [Using the Call Control Window, page 4-1](#)
- [Handling Calls, page 2-1.](#)

## Speed Dial Window

Speed-dial entries, configured on a per-attendant basis, display in speed-dial group tabs in the Speed Dial window. Each speed-dial entry displays the following information:

- Line state, as indicated by the same icons that display in the Call Control window (See [Table 1-1 on page 1-8.](#))
- Name of individual
- Telephone number
- Notes, which is an optional field

**Related Topics**

- [Menu Bar, page 1-11](#)
- [Using the Speed Dial Window, page 5-1](#)
- [Handling Calls, page 2-1](#)

## Directory Window

The Directory window displays line status, last name, first name, telephone, and department information from the Cisco CallManager user directory. When you perform a search based on first name, last name, or department, the entries display dynamically as you enter the criteria in the field.

You can perform an advanced search by clicking the Advanced Search button and entering the appropriate information for the user in the fields.

After the entries from the search display, you can sort the entries in ascending or descending order or determine the line status, as indicated by the same icons that are used in the other windows.





**Related Topics**

- [Menu Bar, page 1-11](#)
- [Using the Directory Window, page 6-1](#)
- [Handling Calls, page 2-1](#)

## Call/Line Status for the Call Control, Directory, and Speed Dial Windows




Each line or the operator line button in the Call Control window indicate one of the following states, as represented by corresponding icons displayed in [Table 1-1](#).

**Table 1-1** *Call or Line State*



Line/Call State	Corresponding Icon	Window/Operator Line Button
A call is ringing on the line.		Displays in the Call Control, Directory, and Speed Dial windows
A call is ringing on the line.		Displays on the Operator Line Button
The line is active.		Displays on the Operator Line button
The line is busy.		Displays in Call Control, Speed Dial, and Directory windows



**Table 1-1** *Call or Line State (continued)*

Line/Call State	Corresponding Icon	Window/Operator Line Button
<p>The line is held.</p> <p>Three icons exist for this state. When you initially put a call on hold, the icon displays in green. If the call remains on hold for 60 seconds, the icon color changes to yellow. If the call remains on hold for 120 seconds, the icon color changes to red.</p> <p>Your system administrator can change the time value for the icons.</p>		<p>Displays in the Call Control window</p>
<p>The line is idle.</p>		<p>Displays in the Directory and Speed Dial windows and on the Operator Line button</p>
<p>The line state is unknown.</p>		<p>Displays in the Call Control, Speed Dial, and Directory windows and on the Operator Line button</p>

**Table 1-1** *Call or Line State (continued)*

Line/Call State	Corresponding Icon	Window/Operator Line Button
The status of the line indicates that the user configured Call Forward All on the Cisco IP Phone.		Displays in the Directory and Speed Dial windows
The status of the line indicates that the user configured Call Forwarding to a specific directory number.		Displays in the Directory and Speed Dial windows

## Parked Calls Window



### Note

This window displays only if you run Cisco CallManager Release 3.3 or later on the server that is connected to the attendant console. Contact your system administrator for more information.

This window contains the Parked Calls Details pane, which displays calls that you parked at a call park extension. Parking a call places a call on hold, so it can be retrieved from another phone in the system. For example, if you are on an active call at your phone, you can park the call to a call park extension such as 1234. Someone on another phone in your system can then dial 1234 to retrieve the call.

The Parked Calls entry in the Parked Calls Details pane comprises the following information:

- The directory number of the call that you parked
- The call park extension where you parked the call
- The directory number of the attendant phone that parked the call

For example, the entry in the Park Calls Details pane may read, “2000 parked at 4000 by 3000.” This entry indicates that the attendant at directory number 3000 parked the call at directory number 2000 to the extension that Cisco CallManager

chose, which, in this case, was call park extension 4000. The call at directory number 2000 remains on hold until the user answers the call or until the parked call reverts to the attendant.

**Note**

---

Cisco CallManager chooses the call park extension, which is based on the configuration that the system administrator entered in Cisco CallManager Administration.

---

From the Parked Call window, you can view and pick up all calls that are parked by all attendants that are connected to the attendant server. You cannot view and pick up calls that were parked before you logged in to the attendant console.

If the user does not answer the call that is parked at the call park extension, the parked call remains at the extension for a predetermined time, usually 60 seconds, which is manually configured by your system administrator in Cisco CallManager Administration; then, the call reverts automatically to the Call Control Details pane.

If you want to manually retrieve the parked call, you can do so by using the Revert Park button on the Call Control toolbar, the Revert Park option on the context-sensitive menu or Actions menu, or the Revert Park keyboard shortcut. After you revert the parked call, the call displays in the Call Control Details pane.

**Related Topic**

- [Using the Parked Calls Window, page 7-1](#)
- [Handling Calls, page 2-1](#)

## Menu Bar

From the menu bar, you go online/offline, log out, edit keyboard shortcuts, change text size and color scheme of the console, control the window size and placement, perform call-control tasks, and obtain online help.

**Related Topic**




- [Using the Menu Bar, page 3-1](#)

## Call Control Toolbar




The Call Control toolbar displays a set of buttons for the most common call-control tasks that the attendant performs. The attendant console enables buttons on the Call Control toolbar only when you can perform call-control tasks with them. Clicking a button automatically enables the corresponding menu options on the menu bar or context-sensitive menu.

See [Table 1-2](#) for call-control tasks and the corresponding buttons:




**Table 1-2 Call Control Toolbar**

Call Control Buttons	Call-Control Tasks
	<p>Offline/Online</p> <p><b>Note</b> This Call Control button toggles, allowing you to click the same button to perform the two call-control tasks.</p> <p>See the following sections for more information:</p> <ul style="list-style-type: none"> <li><a href="#">Logging In and Going On Line, page 1-20</a></li> <li><a href="#">Going Off Line, Logging Out, and Exiting, page 1-22</a></li> </ul>
	<p>Dial</p> <p>See the <a href="#">“Placing a Call”</a> section on page 2-6 for more information.</p>
	<p>Answer</p> <p>See the <a href="#">“Answering a Call”</a> section on page 2-2 for more information.</p>



*Table 1-2 Call Control Toolbar (continued)*

Call Control Buttons	Call-Control Tasks
	<p>Hang Up</p> <p>See the <a href="#">“Ending a Call” section on page 2-5</a> for more information.</p>
 	<p>Hold/Resume</p> <p><b>Note</b> This Call Control button toggles, allowing you to click the same button to perform the two call-control tasks.</p> <p>See the following sections for more information:</p> <ul style="list-style-type: none"><li>• <a href="#">Placing a Call on Hold, page 2-3</a></li><li>• <a href="#">Retrieving a Call from Hold (Resume), page 2-4</a></li></ul>

**Table 1-2 Call Control Toolbar (continued)**

Call Control Buttons	Call-Control Tasks
	<p>Park/Revert Park</p> <p><b>Note</b> You can perform this call-control task only if the Cisco CallManager server that is connected to the attendant console runs a version of Cisco CallManager Release 3.3 or later. Contact your system administrator for more information.</p> <p>These icons display on the Call Control toolbar only if you run a compatible version of Cisco CallManager Release 3.3 on the server that is connected to the attendant console.</p> <p><b>Note</b> This Call Control button toggles, allowing you to click the same button to perform the two call-control tasks.</p> <p><b>Note</b> If you answer an active call in the Call Details pane, the Park icon and the tool-tip text display. When a parked call displays in the Parked Calls Details pane, the Revert Park icon and tool-tip text display.</p> <p>See the following sections for more information:</p> <ul style="list-style-type: none"> <li>• <a href="#">Parking a Call, page 2-11</a></li> <li>• <a href="#">Reverting a Parked Call, page 2-12</a></li> </ul>
	<p>Transfer</p> <p>See the “<a href="#">Transferring a Call</a>” section on <a href="#">page 2-7</a> for more information.</p>
	<p>Consult Transfer</p> <p>See the “<a href="#">Consult Transferring</a>” section on <a href="#">page 2-9</a> for more information.</p>

**Table 1-2 Call Control Toolbar (continued)**

Call Control Buttons	Call-Control Tasks
	Conference  See the <a href="#">“Initiating an Ad Hoc Conference Call”</a> section on page 2-10 for more information.
	Forward a Call to Voice Mail  See the <a href="#">“Forwarding a Call to Voice Mail”</a> section on page 2-14.

At any time, you can change the location where the toolbar displays. Position choices include the following positions:

- Left—The toolbar displays down the left side of the Cisco CallManager Attendant Console window.
- Top—The toolbar displays between the menu bar and the Call Control window.
- Right—The toolbar displays down the right side of the Cisco CallManager Attendant Console window.
- Down—The toolbar displays across the bottom, left corner of the Cisco CallManager Attendant Console window below the status bar.

**Tip**

To recall the function of a button, use the tool-tip text that displays when the mouse pointer hovers over the button.

To change the location where the toolbar displays in the window, perform the following procedure:

### Procedure

---

- Step 1** Right-click the Call Control toolbar and choose **Position**.
- Step 2** From the following list, choose the position in which you want the toolbar to display:
- Left
  - Top
  - Right
  - Down

You changed the position of the toolbar.

---

### Related Topic

- [Handling Calls, page 2-1](#)

## Context-Sensitive Menus

Each window includes a set of context-sensitive menus that display when you right-click the mouse in the window. These menus allow you to perform tasks such as adding speed-dial entries and changing text size.

### Related Topics

- [Handling Calls, page 2-1](#)
- [Using the Call Control Window, page 4-1](#)
- [Using the Speed Dial Window, page 5-1](#)
- [Using the Directory Window, page 6-1](#)
- [Using the Parked Calls Window, page 7-1](#)



# Status Bar

The status bar displays the following information:

- The pop-to-top icon

[Figure 1-2](#) shows the pop-to-top icon.

**Figure 1-2 Pop to Top Icon**



When the Call Control window is minimized or behind another window, the pop-to-top icon in the lower, right corner of the status bar allows you to quickly display the Call Control window when you receive an incoming call or place an outgoing call from the attendant phone.

- Call-control status (Trying, Call Control Up)
- The Offline/Online status icon
- The IP address or hostname of the attendant server that is connected to the attendant console

## Related Topic

- [Cisco CallManager Attendant Console Interface, page 1-2](#)

# Dial/Transfer/Conference Dial Pad

You can place/transfer/conference a call by using one of several interchangeable methods. If you want to do so, you can perform these tasks by using the dial pad. The dial pad contains the following items:

- A field where you can enter the number that you want to dial
- A pane where you can search for a user in the directory
- A button that allows you to complete the transaction (for example, transfer or conference a call)

**Related Topic**

- [Handling Calls, page 2-1](#)

# Starting the Cisco CallManager Attendant Console for the First Time

Starting the Cisco CallManager Attendant Console for the first time requires that you enter or verify information in the Settings dialog box. Your system administrator provides the information.

Perform the following procedure to start the Cisco CallManager Attendant Console:

**Procedure**

- Step 1** Double-click the Cisco CallManager Attendant Console icon on the desktop or choose **Start > Programs > Cisco CallManager Attendant Console**. [Figure 1-3](#) shows the Cisco CallManager Attendant Console icon.

**Figure 1-3** Cisco CallManager Attendant Console Icon



- Step 2** Before you log in to the PC, click the **Settings** button.
- The Settings dialog box contains the Basic and Advanced Tabs.
- The Settings dialog box displays and prompts you for the following information in the Basic tab:
- Server Host Name or IP Address
  - Directory Number of Your Phone
- Step 3** Enter the appropriate information in the fields.
- Step 4** If you do not want to configure settings that display in the Advanced Tab, click **OK**.

You can configure an audible ring that plays through the PC sound card, you can enable trace for troubleshooting, or you can configure alternate settings through the Advanced Tab.

**Step 5** Click the **Advanced** tab.

Your system administrator must provide the information that you enter in the fields that display.

**Step 6** To change the path of the local directory file, enter the new path in the Path of Local Directory File field.



---

**Note** The local directory file, defined as the user list file, provides the directory information that displays in the windows.

---

**Step 7** To change the call-processing server host name or IP address, enter the appropriate information in the Call Processing Server Host Name or IP Address field.

**Step 8** Enter the local IP address of the attendant console in the Local Host IP Address (for line state) field.



---

**Note** If the attendant PC has two Network Interface Cards (NICs), your system administrator can specify the IP address that will receive line state updates.

---

**Step 9** Check the **Enable Trace** check box.

**Step 10** To configure an audible ring, a “beep,” that alerts you to calls through the PC sound card, perform the following procedure:

- a. Click **Audible Alert Ring Setting**.
- b. Click the **No Ring**, **Ring Once**, or **Ring Continuously** radio button:
- c. Click **OK**.

**Step 11** Click **Save**.

Now you can log in and go on line.

---

# Logging In and Going On Line

When you log in to the attendant PC, you enter your username and password and choose the language in which you want the GUI to display.

Perform the following steps to log in, go on line, and handle calls:

## Procedure

**Step 1** If you have not already done so, double-click the Cisco CallManager Attendant Console icon on the desktop or choose **Start > Programs > Cisco CallManager Attendant Console**.

**Step 2** When prompted, enter your attendant console username and password in the login dialog box.



### Tip

To save this information, so you do not enter it each time that you log in to the attendant console, check the Remember user name and password check box.

**Step 3** The first time that you log in to the attendant console, the text in the login dialog box displays in the language that your operating system supports. You can only view languages that your operating system supports. If you cannot view the chosen language, contact your system administrator.

From the Language drop-down list box, choose the language in which you want the GUI to display.

In subsequent login dialog boxes, the text automatically displays in the language that you chose in the previous login.



### Caution

If some text displays in English after you choose a different language, see the [“Troubleshooting” section on page 8-1](#).



### Tip

To review or change settings that are configured for the attendant console, click the Settings button. For information on changing settings, see the [“Starting the Cisco CallManager Attendant Console for the First Time” section on page 1-18](#).

**Step 4 Click Log In.**

When you log in, Cisco CallManager Attendant Console checks the information that is provided in the Settings dialog box.

Logging in enables you to use Cisco CallManager Attendant Console to answer, place, and handle calls, to view line status, to use the directory, and to configure and use speed-dial entries.

Your system administrator sets up your Cisco CallManager Attendant Console user ID and password. Contact your system administrator if you cannot log in.



---

**Note** The attendant console saves the user name of the attendant that last used the attendant console on the PC.

---

**Step 5 On the Call Control toolbar, click the Online button or choose File > Online.**

When you go on line, the color of the arrows in the button changes from green to white, and the menu option Online changes to Offline. The status bar at the bottom of the console indicates that you are on line.

The Cisco Telephony Call Dispatcher receives notice that you are available to answer calls. The status bar should read, “Call Control Up.”

---

# Going Off Line, Logging Out, and Exiting

When you are not using Cisco CallManager Attendant Console, go off line, so the Cisco Telephony Call Dispatcher knows that you are not available to handle calls from directory numbers that are configured specifically for the attendant console. Be aware that you can still answer calls that come to your personal phone number on the Cisco IP Phone.



## Note

Be aware that the Online/Offline buttons and menu options are context-sensitive. If you are on line, the Offline button and menu option display. If you are off line, the Online button and menu option display.

- If you need to stop handling calls for a short time, click the **Offline** button on the Call Control toolbar or choose **File > Offline**.
- When you want to resume handling calls, click the **Online** button on the Call Control toolbar or choose **File > Online**.
- To exit Cisco CallManager Attendant Console completely and close the application window, choose **File > Logout** or **File > Exit**.

When you choose File > Logout, you exit the application, and the Cisco CallManager Attendant Console Login dialog box automatically displays. When you choose File > Exit, you exit the application, and no dialog box displays.



# Handling Calls

---

To answer, dial, and transfer calls with Cisco CallManager Attendant Console, you can use the mouse, keyboard shortcuts, or the Cisco IP Phone that is associated with Cisco CallManager Attendant Console to perform these functions.

This chapter provides the following instructions:

- [Answering a Call, page 2-2](#)
- [Placing a Call on Hold, page 2-3](#)
- [Retrieving a Call from Hold \(Resume\), page 2-4](#)
- [Ending a Call, page 2-5](#)
- [Placing a Call, page 2-6](#)
- [Transferring a Call, page 2-7](#)
- [Initiating an Ad Hoc Conference Call, page 2-10](#)
- [Parking a Call, page 2-11](#)
- [Reverting a Parked Call, page 2-12](#)
- [Forwarding a Call to Voice Mail, page 2-14](#)
- [Using Keyboard Shortcuts, page 2-15](#)



## Tip

You can change any default keyboard shortcut that is mentioned in the documentation. See the [“Using Keyboard Shortcuts”](#) section on [page 2-15](#) if you want to change the shortcut.

# Answering a Call

When Cisco CallManager Attendant Console receives an incoming call, the call displays in the Call Details pane of the Control Call window. You answer calls from the Call Control window by using keyboard shortcuts, context-sensitive menus, the menu bar, or the mouse.



Note

You cannot answer calls from the Speed Dial or Directory windows.

Use any of the following methods to answer a call.

*Table 2-1 Answering a Call*

Method	Task
Context-Sensitive Menu	Right-click the call and choose <b>Answer</b> .
Call Control Toolbar	Click the <b>Answer</b> button.
Actions Menu	Choose <b>Answer</b> .
Using the Mouse	Double-click the call in the Call Control window.  Use the mouse to drag the highlighted call onto the <b>Answer</b> button.
Default Keyboard Shortcut	Press <b>Ctrl + A</b> .
Cisco IP Phone	Use the Cisco IP Phone to answer the call.



Note

Answering a new call automatically places an active call on hold.



# Placing a Call on Hold

You can place an active call on hold to take another incoming call or to check availability of the intended recipient. When you place a call on hold in the Call Control window, the held icon displays in the Call State area, and the active icon displays on the Operator Line button.

You place calls on hold from the Call Control window by using keyboard shortcuts, context-sensitive menus, the menu bar, or the mouse.

**Note**

You cannot place calls on hold from the Speed Dial or Directory windows.

Use any of the following methods to place a call on hold.

**Table 2-2** *Placing a Call on Hold*

Method	Task
Context-Sensitive Menu	Right-click the call and choose <b>Hold</b> .
Call Control Toolbar	Click the call; then, click the <b>Hold</b> button.
Actions Menu	Click the call; from the Actions menu, choose <b>Hold</b> .
Using the Mouse	Use the mouse to drag the active call onto the <b>Hold</b> button. Double-click the active call.
Default Keyboard Shortcut	Click the call; then, press <b>Ctrl + L</b> .
Cisco IP Phone	Use the Cisco IP Phone to place the call on hold.

# Retrieving a Call from Hold (Resume)

When you retrieve a call from hold, the caller connects to you. When you retrieve a call from hold in the Call Control window, the active icon displays in the line status area, and the active icon displays on the Operator Line button.

You retrieve calls from hold in the Call Control window by using keyboard shortcuts, context-sensitive menus, the menu bar, or the mouse.



Note

You cannot retrieve calls from hold from the Speed Dial or Directory windows.

Use any of the following methods to retrieve the call.

**Table 2-3    Resuming a Call**

Method	Task
Context-Sensitive Menu	Right-click the call that is on hold; choose <b>Resume</b> .
Call Control Toolbar	Click the call that is on hold; then, click the <b>Resume</b> button.
Actions Menu	Click the call that is on hold; from the Actions menu, choose <b>Resume</b> .
Using the Mouse	Using the mouse, drag the call that is on hold onto the <b>Resume</b> button on the Call Control toolbar.  Double-click the call on hold to resume the call.
Default Keyboard Shortcut	Click the call that is on hold; then, press <b>Ctrl + L</b> .
Cisco IP Phone	Use the Cisco IP Phone to retrieve the call from hold.

# Ending a Call

When Cisco CallManager Attendant Console disconnects the call, the call disappears from the Call Details pane of the Control Call window. You end calls from the Call Control window by using keyboard shortcuts, context-sensitive menus, the menu bar, or the mouse.

**Note**

You cannot end calls from the Speed Dial or Directory windows.

Use any of the following methods to end (disconnect) an active call in the Call Control window.

**Table 2-4**    *Ending a Call*

Method	Task
Context-Sensitive Menu	Right-click the call and choose <b>Hang Up</b> .
Call Control Toolbar	Click the call; then, click the <b>Hang Up</b> button.
Actions Menu	Click the call; from the Actions menu, choose <b>Hang Up</b> .
Using the Mouse	Use the mouse to drag the active call onto the <b>Hang Up</b> button.
Default Keyboard Shortcut	Click the call; then, press <b>Ctrl + H</b> .
Cisco IP Phone	Use the Cisco IP Phone to end the call.

# Placing a Call

You can place calls when a line is available in the Call Control window. You place calls by using keyboard shortcuts, context-sensitive menus, the menu bar, or the mouse. You can place calls to directory or speed-dial entries or to an external phone number.

Use any of the following methods to place a call.

**Table 2-5** *Placing a Call*

Method	Task
Context-Sensitive Menu	Right-click the directory or speed-dial entry, and choose <b>Dial</b> .
Call Control Toolbar	Click the directory or speed-dial entry; click the <b>Dial</b> button.
Actions Menu	Click the directory or speed-dial entry; from the Actions menu, choose <b>Dial</b> .
Using the Mouse	<p>Double-click the directory or speed-dial entry to automatically dial that number.</p> <p>Drag the directory or speed-dial entry onto the <b>Dial</b> button on the Call Control toolbar, the Call Details pane, or the <b>Operator Line</b> button in the Call Control window.</p>
Default Keyboard Shortcut	<p>Click the directory or speed-dial entry. Press <b>Ctrl + D</b>; then, click <b>Dial</b>.</p> <p>Use the numeric keypad on the right side of your PC keyboard to dial a number; then, press <b>Enter</b> or <b>Ctrl + D</b>.</p> <p>Click one of the Operator Line buttons, if you have several buttons configured, to go off hook. Then, enter the phone number by using the dial keypad; click <b>OK</b> to complete the call.</p> <p>To access the dial pad, press <b>Ctrl + D</b>.</p>

*Table 2-5 Placing a Call (continued)*

Method	Task
Dial Pad	<ol style="list-style-type: none"><li>1. Perform one of the following tasks: Press <b>Ctrl + D</b> on your PC keyboard. From the Actions menu, choose <b>Dial</b>.</li><li>2. Perform one of the following tasks: Enter the number that you want to dial. Search the directory for the number/user that you want to contact. Click the directory entry.</li><li>3. Click the <b>Dial</b> button.</li></ol>
Cisco IP Phone	Use the Cisco IP Phone to dial the number.

## Transferring a Call

When you transfer an active call, the caller connects to the person that you designate. Cisco CallManager Attendant Console allows you to perform either a transfer or consult transfer, as defined in the following sections.

You transfer or consult transfer in any window by using keyboard shortcuts, context-sensitive menus, the menu bar, or the mouse.

**Note**

See the [“Troubleshooting” section on page 8-1](#) if you receive error messages about transferring calls.

# Transferring a Call

When you perform a transfer, you cannot consult the receiver of the call before transferring the call.

To transfer a call by using the Transfer keypad, complete the following procedure:

*Table 2-6 Transferring a Call*

Method	Task
Context-Sensitive Menu	Click the call that you want to transfer; right-click a speed-dial or directory entry and choose <b>Transfer</b> .
Using the Mouse	Drag the call that you want to transfer onto a speed-dial or directory entry.
Default Keyboard Shortcut	<ol style="list-style-type: none"> <li>Click the call that you want to transfer.</li> <li>Press the keys on the PC keyboard to enter the number to which you want to transfer the call.</li> <li>Press <b>Ctrl + X</b> to complete the transfer.</li> </ol>
Dial Pad	<ol style="list-style-type: none"> <li>Perform one of the following tasks:   Right-click the call that you want to transfer; then, choose <b>Transfer</b> from the context-sensitive menu.   Click the call that you want to transfer; then, click the <b>Transfer</b> button on the Call Control toolbar.   Click the call that you want to transfer; then, from the Actions menu, choose <b>Transfer</b>.   Click the call that you want to transfer; then, press <b>Ctrl + X</b>. </li> <li>After the transfer keypad displays, enter the number to which you want to transfer the call.</li> <li>Click <b>OK</b>.</li> </ol>

## Consult Transferring

A consult transfer allows you to consult the receiver of the call before transferring the call.

*Table 2-7 Consult Transferring*

Method	Task
Context-Sensitive Menu	Click the call that you want to transfer; then, right-click a speed-dial or directory entry and choose <b>Consult Transfer</b> .
Default Keyboard Shortcut	<ol style="list-style-type: none"><li>1. Click the call that you want to transfer.</li><li>2. Press the keys on the PC keyboard to enter the number to which you want to transfer the call.</li><li>3. Press <b>Ctrl + T</b>.</li></ol>
Dial Pad	<ol style="list-style-type: none"><li>1. Perform one of the following tasks:  Right-click the call that you want to transfer; then, choose <b>Consult Transfer</b> from the context-sensitive menu.  Click the call that you want to transfer; then, click the <b>Consult Transfer</b> button on the Call Control toolbar.  Click the call that you want to transfer; then, from the Actions menu, choose <b>Consult Transfer</b>.  Click the call that you want to transfer; then, press <b>Ctrl + T</b>.</li><li>2. After the transfer keypad displays, enter the number to which you want to transfer the call.</li><li>3. Click <b>OK</b>. You placed the active call in the Call Control window on hold.</li><li>4. Ask the user if you should transfer the call.</li><li>5. To transfer the held call, perform any of the methods from Step 1.</li></ol>

# Initiating an Ad Hoc Conference Call

Cisco CallManager Attendant Console allows you, the conference controller, to build a conference that has not been previously arranged. In an ad hoc conference, you call and add each participant to the conference.

You initiate an ad hoc conference in any window by using keyboard shortcuts, context-sensitive menus, the menu bar, or the mouse.



**Note**

You can initiate an ad hoc conference call from any window. When you conference from the speed-dial or directory window, performing one of the methods, such as clicking the Conference button or choosing the Conference menu option, adds the participant to the conference call and connects the user that is chosen in the directory or in the speed-dial group to the conference.

*Table 2-8    Initiating an Ad Hoc Conference Call*

Method	Task
Context-Sensitive Menu	After you choose the call that you want to add to the conference, you can right-click a speed-dial or directory entry and choose <b>Conference</b> .
Using the Mouse	Drag a speed-dial or directory entry onto the <b>Conference</b> button.
Default Keyboard Shortcut	<ol style="list-style-type: none"> <li>1. Answer the call.</li> <li>2. Press the keys on the PC keyboard to enter the directory number that you want to add to the conference.</li> <li>3. Press <b>Ctrl + C</b> to initiate the conference call.</li> </ol>



*Table 2-8 Initiating an Ad Hoc Conference Call (continued)*

Method	Task
Dial Pad	<ol style="list-style-type: none"><li>1. Perform one of the following tasks:  Right-click the call and choose <b>Conference</b> from the context-sensitive menu.  Click the appropriate call; click the <b>Conference</b> button on the Call Control toolbar.  Click the appropriate call; choose <b>Actions &gt; Conference</b>.  Click the appropriate call; press <b>Ctrl + C</b> on the PC keyboard.</li><li>2. After the conference keypad displays, enter the directory number of the user that you want to add to the conference. Click <b>OK</b>.</li><li>3. Click the <b>Conference</b> button, choose <b>Actions &gt; Conference</b>, or press <b>Ctrl + C</b> on the PC keyboard.</li></ol>

## Parking a Call

The Call Park feature allows you to place a call on hold, so it can be retrieved from another phone in the system. For example, if you are on an active call at your phone, you can park the call to a call park extension such as 1234. Someone on another phone in your system can then dial 1234 to retrieve the call.

The Parked Calls entry in the Parked Calls Details pane comprises the following information:

- The directory number of the call that you parked
- The call park extension where you parked the call
- The directory number of the attendant phone that parked the call

For example, the entry in the Park Calls Details pane may read, “2000 parked at 4000 by 3000.” This entry indicates that the attendant at directory number 3000 parked the call at directory number 2000 to the extension that Cisco CallManager

chose, which, in this case, was call park extension 4000. The call at directory number 2000 remains on hold until the user answers the call or until the parked call reverts to the attendant.



#### Note

Cisco CallManager chooses the call park extension, which is based on the configuration that the system administrator entered in Cisco CallManager Administration.

Perform the following procedure to park a call:

#### Procedure

- 
- Step 1** Perform one of the following tasks:
- Right-click the call that you want to park; then, choose **Call Park** from the context-sensitive menu.
  - Click the call that you want to park; then, click the **Call Park** button on the Call Control toolbar.
  - Click the call that you want to park; then, from the Actions menu, choose **Call Park**.
  - On the PC keyboard, press **Ctrl + P**.
  - From the Call Control window, drag the call that you want to park to the Parked Calls window.
- Step 2** A dialog box displays the directory number where the call is parked. Click **OK**. The parked call displays in the Parked Call Details pane.
- Step 3** Contact the user that is to retrieve the parked call.
- 

## Reverting a Parked Call

If the user does not answer the call that is parked at the call park extension, you can retrieve the parked call from the call park extension by using the Revert Park button on the Call Control toolbar, the Revert Park option on the context-sensitive menu or Actions menu, or the Revert Park keyboard shortcut.

From the Parked Call window, you can view and pick up all calls that are parked by all attendants that are connected to the attendant server. You cannot view and pick up calls that were parked before you logged in to the attendant console.

Perform the following procedure to revert a parked call:

### Procedure

- 
- Step 1** If the user does not answer the call, perform one of the following tasks to revert the parked call:
- Right-click the call that you want to park; then, choose **Revert Park** from the context-sensitive menu.
  - Click the call that you want to park; then, click the **Revert Park** button on the Call Control toolbar.
  - Click the call that you want to park; then, from the Actions menu, choose **Revert Park**.
  - On the PC keyboard, press **Ctrl + P**.
- Step 2** Choose the directory number to revert in the dialog box that displays. Click **Revert**.
- The active call displays in the Call Control Details pane.
- Step 3** Notify the caller of the situation.
- 

### Alternative Methods (Shortcuts)

- On the PC keyboard, you can press the keys for the directory number of the call that you want to revert and then press **Ctrl + P**. The parked call automatically reverts to the Call Control Details pane.
- From the Parked Calls window, you can drag a parked call to the Call Control Details pane to revert the parked call.

# Forwarding a Call to Voice Mail

To forward a call to voice mail, perform the following procedure:

- 
- Step 1** Answer the call.
- Step 2** Perform one of the following methods:
- Right-click the call; then, choose **Voice Mail** from the context-sensitive menu.
  - Click the **Voice Mail** button on the Call Control toolbar.
  - From the Actions menu, choose **Voice Mail**.
  - On the PC keyboard, press **Ctrl + M**.
- Step 3** You automatically put the call on hold, and the Dial Pad displays. Enter the directory number of the person that you want to contact; then click **Dial**.
- Step 4** The Call Control pane shows that you are transferring the call to voice mail. Wait for the transfer to occur.
- The system administrator configures the time that it takes to transfer the call to voice mail. If you want to change the time, contact your system administrator.
-

# Using Keyboard Shortcuts

The keyboard shortcuts that are configured for Cisco CallManager Attendant Console allow you to perform call-control tasks efficiently. Use [Table 2-9](#) as a guide for performing keyboard shortcuts.

**Tip**

Print a copy of this page and attach it to your monitor or desk to use as a reference.

**Table 2-9 Keyboard Shortcuts**

Desired Result	System Default Shortcut <sup>1</sup>	Shortcut Configured By Attendant <sup>2</sup>
Answer Call	Ctrl + A	
Place Call	Ctrl + D	
End Call	Ctrl + H	
Place Call on Hold	Ctrl + L	
Retrieve Call from Hold (Resume)	Ctrl + L	
Park a Call	Ctrl + P	
Revert a Parked Call	Ctrl + P	
Transfer	Ctrl + X	
Consult Transfer	Ctrl + T	
Conference Call	Ctrl + C	
Forward a Call to Voice Mail	Ctrl + M	
Using Dials Digits	Ctrl + S	

1. The attendant console automatically sets the default keyboard shortcut.
2. If you want to change the system default shortcuts, enter the keyboard shortcut that you configured in the Shortcut Configured By Attendant column.

**Note**

You can change any default keyboard shortcut. See the [“Using the Menu Bar” section on page 3-1](#) for more information.





# Using the Menu Bar

---

This chapter contains the following topics:

- [Using the File Menu, page 3-1](#)
- [Using the Edit Menu, page 3-2](#)
- [Using the View Menu, page 3-3](#)
- [Using the Actions Menu, page 3-6](#)
- [Using Dial Digits, page 3-7](#)
- [Using the Help Menu, page 3-8](#)

## Using the File Menu

From the File menu, you can go on line/off line, log out, and exit the program. For detailed information on these tasks, see the following sections:

- [Logging In and Going On Line, page 1-20](#)
- [Going Off Line, Logging Out, and Exiting, page 1-22](#)

# Using the Edit Menu

From the Edit menu, you can create your own keyboard shortcuts, add, modify, and delete speed-dial entries/groups, and view/revise settings, which is an optional task. See the following sections:

- [Creating and Editing Keyboard Shortcuts, page 3-2](#)
- [Creating, Editing, and Deleting Speed-Dial Groups and Entries, page 3-3](#)
- [Viewing and Editing Settings, page 3-3](#)

## Creating and Editing Keyboard Shortcuts

Cisco CallManager Attendant Console allows you to create or modify keyboard shortcuts to your specifications, which are saved when you exit the attendant console. You can create keyboard shortcuts for all options that are available through the menu bar.

Perform the following procedure to create and modify keyboard shortcuts:

### Procedure

- 
- Step 1** From the Edit menu, choose **Keyboard Shortcuts....**
  - Step 2** From the list in the Commands area of the dialog box, choose the command for which you want to create or edit a keyboard shortcut.
  - Step 3** In the Key field, enter the keystroke(s) that you will use for the shortcut.
  - Step 4** Check the **CTRL**, **SHIFT**, or **ALT** check box (or a combination of check boxes).
  - Step 5** Click **Save**, **Save and Close**, or **Cancel**.



---

**Note** Clicking **Save** allows you to create or edit another keyboard shortcut.

---

After the dialog box closes, the keyboard shortcut displays next to the menu option. It also displays above the Key field when you choose the command from the Command area of the dialog box.

---



## Creating, Editing, and Deleting Speed-Dial Groups and Entries

For information on creating, editing, and deleting speed-dial groups and entries through the Edit menu, see the [“Using the Speed Dial Window” section on page 5-1](#).

## Viewing and Editing Settings

From the Edit menu, you or your system administrator can change the settings that affect your ability to use the Cisco CallManager Attendant Console. These settings allow the attendant console to interact with the attendant console server and the directory, which provides all directory information that is found in the Directory window.

Cisco recommends that you only change these settings if your system administrator tells you to do so.

Perform the following procedure to view and edit settings:

### Procedure

- 
- |               |  |
|---------------|--|
| <b>Step 1</b> | From the Edit menu, choose <b>Settings....</b>   |
| <b>Step 2</b> | For information on how to configure or change the settings, see the <a href="#">“Starting the Cisco CallManager Attendant Console for the First Time” section on page 1-18</a> . |
- 

## Using the View Menu

From the View menu, you can change the size of the text that displays in the windows or change the color that displays on the console. See the following sections:

- [Changing the Text Size, page 3-4](#)
- [Changing the Color Scheme, page 3-5](#)
- [Locking the Window Size and Layout, page 3-5](#)
- [Choosing the Default Window Layout, page 3-6](#)

## Changing the Text Size

Cisco CallManager Attendant Console allows you to change the text size to meet your specifications. You can change the text size that displays in all windows, or you can change the text size that displays in a particular window.

To change the size of the text that displays in the windows, perform the following procedure:

### Procedure

---

- Step 1** Depending on your preference, perform one of the following tasks:
- To change the text size that displays in all windows, choose **Text Size** from the View menu.
  - To change the text size that displays in a particular window, right-click in the window and choose **Text Size** from the context-sensitive menu.
- Step 2** Choose one of the following options:
- Largest
  - Larger
  - Medium
  - Smallest
  - Smaller

The text size changes in the window(s).

---

## Changing the Color Scheme

Cisco CallManager Attendant Console allows you to change the color scheme of the attendant console to meet your specifications. When you use the attendant console for the first time, the default color scheme, which is blue and white, displays.

To change the color scheme that displays, perform the following procedure:

### Procedure

- 
- Step 1** From the View menu, choose **Color Schemes**.
- Step 2** Choose one of the following options:
- Default, which is blue and white
  - Brown
  - Emerald
  - Grey
  - Contrast, which displays as white upon a light grey background

The color scheme changes on the attendant console.

---

## Locking the Window Size and Layout

You can lock the window size and layout by choosing **View > Lock Windows**. This action ensures that the window size does not change and the windows display exactly as you want them to display.



**Tip**

---

To unlock the layout, choose **View > Unlock Windows**.

---



**Tip**

---

You can choose the Default Window Layout option even if you lock the window position; the windows remain locked.

---

## Choosing the Default Window Layout

Cisco CallManager Attendant Console allows you to maximize and minimize all windows that display. When you change the window layout to the default, the Cisco CallManager Attendant Console window may appear to shrink and enclose the three windows, the menu bar, Call Control toolbar, and the status bar.



---

**Note**

If you minimize a window before you choose the Default Window Layout option, the window maximizes after you make the choice.

If you make any changes to the text size and color scheme before you choose the Default Window Layout option, these changes remain after you make the choice.

---

To change the window layout to the default, choose **Edit >Default Window Layout**.

## Using the Actions Menu

You perform call-control tasks through the Actions menu. For information on performing call-control tasks by using the Actions menu, see the [“Handling Calls” section on page 2-1](#).



---

**Note**

The display shows only enabled options that are available for use. If an option is disabled, you cannot use the option.

---

# Using Dial Digits

When an automated voice prompt, such as Cisco IP AutoAttendant, tells you to perform a task by using the Cisco IP Phone or the attendant PC numeric keypad, you must use the Dial Digits keypad to perform the task.

## Example: Using the Dial Digits Keypad

If you call another company and an automated voice prompt tells you to “press 1 to dial the extension,” you perform one of the various methods to display the keypad, and then enter 1.



### Tip

You can click the mouse or press keys on the keyboard while using the Dial Digits keypad.

To use the Dial Digits keypad, perform the following procedure:

### Procedure

- 
- Step 1** To display the Dial Digits keypad, perform one of the following tasks:
- Choose **Actions > Dial Digits**.
  - Press **Ctrl + S**.
- Step 2** Perform one of the following tasks when the dial digits keypad displays:
- If you are sending a call to voice mail, enter the directory number of a user in your directory and then enter the appropriate alphanumeric characters or symbols in the field, depending on the requests from the automated voice prompt.
  - If you dialed an external directory number and receive an automated voice prompt, enter the appropriate alphanumeric characters or symbols in the field, depending on the requests from the automated voice prompt.
- Step 3** After you complete the tasks, click **Close**.
-

**Alternate Method (Shortcut)**

If you prefer, you can enter dial digits without using the Dial Digits keypad. When you receive the automated voice prompt, press the appropriate keys on the PC keyboard; then, press **Ctrl + S**.

## Using the Help Menu

Cisco CallManager Attendant Console provides online help and easy access to the latest attendant console plugin for upgrade. If you receive a message upon login that states that you cannot access the server, you must upgrade the attendant console to the version that is available through Cisco CallManager Administration. After you begin the upgrade process through the Help menu, contact your system administrator for information on how to complete the upgrade process.

Perform the following procedure to obtain online help and the version of the console and the server:

### Procedure

---

**Step 1** To obtain online help, choose **Help > Cisco CallManager Attendant Console Help**.

The online help displays.

**Step 2** Choose **Help > About the Cisco CallManager Attendant Console** to perform one of the following tasks:

- Obtain the version of the attendant console and the server that is connected to the attendant console



---

**Note**

After you obtain the versions, click **OK**.

---

- Upgrade to the latest version of the attendant console



---

**Note**

When prompted, click **Yes** to acknowledge that you want to upgrade. Wait for the Cisco CallManager Attendant Console Setup window to load; follow the prompts in the windows to complete the upgrade, or contact your system administrator for information on how to perform this task.

---







## Using the Call Control Window

---

When you place or answer a call, the call state, the directory number of the incoming call, the name of the person, if available, the operator directory number, and the elapsed time display in the Call Details pane of the Call Control window.

This section describes the following topics:

- [Placing Calls from the Call Control Window, page 4-2](#)
- [Performing Call-Control Tasks From the Call Control Window, page 4-2](#)

# Placing Calls from the Call Control Window

To place a call from the Call Control window, perform the following procedure:

## Procedure

- 
- Step 1** Click the **Operator Line** button in the upper, right corner that indicates the directory number of the Cisco IP Phone that controls the Cisco CallManager Attendant Console.
- Step 2** In the dialog box, enter the number that you want to dial.
- Step 3** Click **OK** or **Cancel**.
- 



### Tip

---

To place a call to a speed-dial or directory entry, drag the speed-dial or directory entry onto the Operator Line button in the upper, right corner of the Call Control window.

---

## Performing Call-Control Tasks From the Call Control Window

You can perform the following call-control tasks from the Call Control window:

- Answer a Call
- Place a Call on Hold/Resume a Call
- Transfer/Consult Transfer a Call
- Forward a Call to Voice Mail
- Conference a Call
- Park a Call

For information on performing these tasks from the Call Control window, see the [“Handling Calls” section on page 2-1](#).



# Using the Speed Dial Window

---

This chapter addresses the following tasks:

- [Adding a Speed-Dial Group, page 5-2](#)
- [Renaming a Speed-Dial Group, page 5-3](#)
- [Deleting a Speed-Dial Group, page 5-3](#)
- [Adding a Speed-Dial Entry, page 5-4](#)
- [Editing a Speed-Dial Entry, page 5-5](#)
- [Deleting a Speed-Dial Entry, page 5-6](#)
- [Using Speed-Dial Entries to Perform Call-Control Tasks, page 5-7](#)

You categorize speed-dial entries into speed-dial groups, which display as individual tabs in the Speed Dial window. Because the tabs can stack on top of each other, you can add as many groups as you want. Likewise, you can add as many entries to a group as you want.

Before you use speed-dial entries to perform call-control tasks, you must add at least one speed-dial group and include at least one entry in the group, or you can rename the Sample Group tab and then add entries. See the [“Renaming a Speed-Dial Group”](#) section on page 5-3 for more information.



## Tip

---

Right-clicking the tabs in the Speed Dial window allows you to quickly add, edit, or delete the speed-dial group.

---

# Adding a Speed-Dial Group

You categorize speed-dial entries by configuring them in speed-dial groups. For example, you can add a speed-dial group named “Human Resources” and include parties from human resources as speed-dial entries.



## Note

You can add as many speed-dial groups as you want because Cisco CallManager Attendant Console can stack groups on top of each other in the Speed Dial window.

Speed-Dial groups do not appear alphabetically; instead, they appear in the order in which you configure them in the Speed Dial window. For example, if you configure the “Human Resources” speed-dial group first and then configure the “Development” speed-dial group, the “Human Resources” group appears on the left because you configured it first.

To add a speed-dial group to the Speed Dial window, perform the following procedure:

## Procedure

- 
- Step 1** Perform one of the following two tasks:
- In the Speed Dial window, right-click the mouse and choose **New Speed Dial Group...** from the context-sensitive menu.
  - From the Edit menu, choose **Speed Dials > New Speed Dial Group....**
- Step 2** In the Group Name field of the dialog box, enter the new group name; then, click **Save**.
- The dialog box automatically closes, and the new tab displays in the Speed Dial window.
- Step 3** Now you can rename the speed-dial group, delete the group, or add speed-dial entries to the speed-dial group.
-

# Renaming a Speed-Dial Group

You can rename a speed-dial group at any time and for any reason. Consider renaming the “Sample Group” that automatically displayed in the Speed Dial window when you logged in to the attendant console.

To rename a speed-dial group, perform the following procedure:

## Procedure

---

- Step 1** Click the tab of the speed-dial group that you want to rename.
- Step 2** In the Speed Dial window, right-click the mouse and choose **Rename Speed Dial Group** from the context-sensitive menu.
- Step 3** In the Group Name field of the dialog box, enter the new group name; then, click **Save**.

The dialog box automatically closes, and the renamed tab displays in the Speed Dial window.

---

# Deleting a Speed-Dial Group

You can delete a speed-dial group at any time for any reason. Be aware that if you delete the speed-dial group, you delete all entries that are configured within the group.

To delete a speed-dial group, perform the following procedure:

## Procedure

---

- Step 1** Click the tab of the speed-dial group that you want to delete.
- Step 2** Perform one of the following two tasks:
  - In the Speed Dial window, right-click the mouse and choose **Delete Speed Dial Group** from the context-sensitive menu.
  - From the Edit menu, choose **Speed Dials > Delete Speed Dial Group**.

- Step 3** When the prompt asks whether you want to delete the group, click **Yes**, **No**, or **Cancel**.

**Caution**


---

Clicking Yes ensures that you delete all speed-dial entries in the speed-dial group.

---

When you click Yes, the tab disappears from the Speed Dial window.

---

**Tip**


---

The name of the speed-dial group displays in the upper, left corner of the Speed Dial window when you click the speed-dial tab.

---

## Adding a Speed-Dial Entry

Speed-dial entries include the name, phone number, and notes on the person that you added to the speed-dial group. Adding speed-dial entries allows you to quickly place calls, transfer calls, perform consult transfers, and initiate conferences with the person that is associated with the speed-dial entry.

Although you are not required to enter information in the Notes field, Cisco CallManager Attendant Console requires that you enter a name and phone number for each speed-dial entry.

To add a speed-dial entry to the Speed Dial window, perform the following procedure:

### Procedure

---

- Step 1** Click the speed-dial tab where you want to add the entry.
- Step 2** Perform one of the following two tasks:
- In the Speed Dial window, right-click the mouse and choose **Add Speed Dial...** from the context-sensitive menu.
  - From the Edit menu, choose **Speed Dials > Add Speed Dial...**

**Step 3** After the dialog box displays, enter the name, phone number, and any notes in the appropriate fields.

**Step 4** Click **Save** or **Save and Close**.



**Note** Clicking **Save** allows you to immediately add another speed-dial entry to the speed-dial group.

The dialog box closes, and the speed-dial entry displays in the Speed Dial window.



**Tip**

If you prefer, you can add a speed-dial entry by dragging a directory entry from the Directory window and dropping it in the Speed Dial window.

## Editing a Speed-Dial Entry

You can edit the name, phone number, or notes for a speed-dial entry at any time for any reason. Although you are not required to enter information in the Notes field, Cisco CallManager Attendant Console requires that you enter a name and phone number for each speed-dial entry.

To edit a speed-dial entry, perform the following procedure:

### Procedure

**Step 1** Click the speed-dial tab where you want to edit the entry.

**Step 2** Click the speed-dial entry that you want to update.

**Step 3** Perform one of the following two tasks:

- In the Speed Dial window, right-click the mouse and choose **Edit Speed Dial** from the context-sensitive menu.
- From the Edit menu, choose **Speed Dials > Edit Speed Dial**.

- Step 4** After the dialog box displays, edit the name, phone number, or any notes that you previously entered in the appropriate fields.
- Step 5** To save the information, click **Save**.
- The dialog box automatically closes, and the updated speed-dial entry displays in the Speed Dial window.
- 

## Deleting a Speed-Dial Entry

You can delete a speed-dial entry at any time for any reason. When you delete the speed-dial entry, you delete the entire entry. You cannot delete particular fields in the entry; if you want to delete notes, which is the only field from which you can delete information, consider editing the speed-dial entry.

Deleting a speed-dial entry does not delete the entire speed-dial group. To delete a speed-dial entry, perform the following procedure:

### Procedure

---

- Step 1** Click the speed-dial tab where you want to delete the entry.
- Step 2** Click the speed-dial entry that you want to delete.
- Step 3** Perform one of the following two tasks:
- In the Speed Dial window, right-click the mouse and choose **Delete Speed Dial** from the context-sensitive menu.
  - From the Edit menu, choose **Speed Dials > Delete Speed Dial**.
- Step 4** When the prompt asks whether you want to delete the entry, click **Yes**, **No**, or **Cancel**.
- When you click Yes, the speed-dial entry disappears from the Speed Dial window.
-



## Sorting Entries in a Speed-Dial Group

You sort speed-dial entries by name by clicking on the Name header in the Speed Dial window. The up arrow that displays in the header indicates that you are sorting the entries in ascending order; the down arrows indicates that you are sorting in descending order.

## Using Speed-Dial Entries to Perform Call-Control Tasks

The following call-control tasks affect the user, that is, the speed-dial entry that displays in the Speed Dial window:

- Placing a call to the user
- Transferring a call that exists in the Call Control window to the user
- Consult the user; then, transfer a call that exists in the Call Control window to the user
- Conference the user to a call that exists in the Call Control window
- Transfer the call that exists in the Call Control window to the voice mail of the user

For more information about performing these call-control tasks, see the [“Handling Calls” section on page 2-1](#).





## Using the Directory Window

---

Cisco CallManager Attendant Console provides a directory, or listing, of the telephone extensions at your company. You can use this directory to look up directory numbers and to place calls or to determine whether a phone is in use.

The Cisco CallManager Attendant Console directory uses the Cisco CallManager user directory or the list of users that you specified in the Advanced tab of the Settings dialog box. You can locate any user that is identified in the User area of Cisco CallManager Administration. Your system administrator maintains the Cisco CallManager directory. If you need people or additional information added to the directory, ask your system administrator to update the database.

The Directory window provides the following information:

- **Status**—Displays whether the line is idle, ringing, active, or unknown.
- **Telephone**—Displays the telephone extension.
- **First Name, Last Name, and Department**—Displays additional information about a telephone extension. If any of these fields are blank, the system administrator has not provided the information in the User area of Cisco CallManager Administration. Your system administrator can update these fields for you.

This section contains the following topics:

- [Locating a Specific Name in the Directory, page 6-2](#)
- [Sorting the Directory, page 6-3](#)
- [Reordering the Columns in the Directory Window, page 6-3](#)
- [Using Directory Entries to Perform Call-Control Tasks, page 6-3](#)

# Locating a Specific Name in the Directory

When you attempt to locate a specific name in the directory, you can use the Last Name or First Name fields or the Department drop-down list box to do so. To quickly access a person, consider using the Department drop-down list box first, if applicable, and then narrow the search by using the Last Name or First Name fields. When you enter information in the appropriate fields, Cisco CallManager Attendant Console attempts to locate the person, even if you enter only a portion of the information. At any time, you can click the Clear button to clear directory entries that display under the headers or in the fields.

You can perform an advanced search by clicking the Advanced Search button and entering the appropriate information for the person in the fields.

## Example: Locating a Name

The directory attempts to find the entry as you enter the information in the fields. If you want to locate a user with the last name “Clark,” you can enter the letters “Cla” in the Last Name field to scroll the directory to the nearest matching entry.

Perform the following procedure to locate a specific name in the directory:

### Procedure

- 
- Step 1** To locate a person, perform one of the following methods:
- Enter the first and last name in the appropriate fields.
  - Choose the department under **Select One** or **Show All Users** from the Department drop-down list box.
- The Show All Users option displays only if you have less than 1000 directory users in your directory. Choosing Select One displays a particular department in the company.
- After you choose the department, you can narrow the search by entering the first and last names in the appropriate fields.
- To perform an advanced search, click the **Advanced Search** button, enter the appropriate information for the person in the fields, and click **Search**.
- Step 2** To clear all directory entries that display or to clear the last and first name, click the **Clear** button.
-

## Sorting the Directory

The directory headers display the current order (ascending or descending) of the directory entries. You sort the directory by clicking the up or down arrow in any header in the Directory window.

## Reordering the Columns in the Directory Window

At any time and for any reason, you can change the order in which the columns display in the Directory window. To perform this task, drag the header of the column to the new location in the window.

**Note**

---

You cannot drag the columns outside the Directory window.

---

## Using Directory Entries to Perform Call-Control Tasks

The following call-control tasks affect the user, that is, the directory entry that displays in the Directory window:

- Placing a call to the user
- Transferring a call that exists in the Call Control window to the user
- Consult the user; then, transfer a call that exists in the Call Control window to the user
- Conference the user to a call that exists in the Call Control window
- Transfer the call that exists in the Call Control window to the voice mail of the user

For more information about performing these call-control tasks, see the [“Handling Calls” section on page 2-1](#).





# Using the Parked Calls Window

---



## Note

This window displays only if you run Cisco CallManager Release 3.3 or later on the server that is connected to the attendant console.

---

This chapter contains the following topics:

- [Parking a Call, page 7-2](#)
- [Reverting a Parked Call, page 7-3](#)
- [Using the Parked Calls Window to Perform Call-Control Tasks, page 7-4](#)

## Related Topic

- [Parked Calls Window, page 1-10](#) (for descriptive information)

# Parking a Call

The Call Park feature allows you to place a call on hold, so it can be retrieved from another phone in the system. Perform the following procedure to park a call:

## Procedure

---

- Step 1** Perform one of the following tasks:
- Right-click the call that you want to park; then, choose **Call Park** from the context-sensitive menu.
  - Click the call that you want to park; then, click the **Call Park** button on the Call Control toolbar.
  - Click the call that you want to park; then, from the Actions menu, choose **Call Park**.
  - On the PC keyboard, press **Ctrl + P**.
  - From the Call Control window, drag the call that you want to park to the Parked Calls window.
- Step 2** A dialog box displays the call park extension where the call is parked. Click **OK**. The parked call displays in the Parked Calls Details pane.
- Step 3** Contact the user that is to retrieve the parked call.
-



# Reverting a Parked Call

If the user does not answer the call that is parked at the call park extension, you can retrieve the parked call from the call park extension.

Perform the following procedure to revert a parked call:

## Procedure

- 
- Step 1** If the user does not answer the call, perform the one of the following tasks to revert the parked call:
- Right-click the call that you want to park; then, choose **Revert Park** from the context-sensitive menu.
  - Click the call that you want to park; then, click the **Revert Park** button on the Call Control toolbar.
  - Click the call that you want to park; then, from the Actions menu, choose **Revert Park**.
  - On the PC keyboard, press **Ctrl + P**.
- Step 2** Choose the directory number to revert in the dialog box that displays. Click **Revert Park**.
- The active call displays in the Call Control Details pane.
- Step 3** Notify the caller of the situation.
- 

## Alternative Methods (Shortcuts)

- On the PC keyboard, you can press the keys for the directory number of the call that you want to revert and then press **Ctrl + P**. The parked call automatically reverts to the Call Control Details pane.
- From the Parked Calls window, you can drag a parked call to the Call Control Details pane to revert the parked call.

# Using the Parked Calls Window to Perform Call-Control Tasks

The following call-control task affects the parked call that displays in the Parked Call window:

- Reverting a parked call to the attendant and the Call Control window

For more information about performing these call-control tasks, see the [“Handling Calls” section on page 2-1](#).



# Troubleshooting

---

This chapter describes common questions or situations that relate to the function or performance of Cisco CallManager Attendant Console.

**The login failed. How do I solve this problem?**

Contact your system administrator to verify and update your Cisco CallManager Attendant Console User ID and password.

**When I attempted to log in to the server, a dialog box stated that I cannot access the server. How do I solve this problem?**

The version of the attendant console that is on your PC and the version of the attendant console that is available through Cisco CallManager Administration do not match. Contact your system administrator to upgrade the version of the attendant console that is running on your PC.

**I received an error message that the third-party telephony service is down. I received an error message the third-party telephony service is shutting down.**

Contact your system administrator.

**I received an error message that the initialization of telephony failed.**

Your system administrator must check the Call Park Retrieval Allowed check box in the ac user profile in Cisco CallManager Administration. Refer your system administrator to the document, Cisco CallManager Attendant Console Installation and Administration Guide for Release 1.1(3), for more information on how to perform this task.

**I received an error message that no lines are available to make a call.**

All lines configured for use are busy. You must wait until one of the lines becomes available before you place a call.

**I received an error message that I cannot connect to the same operator terminal.**

This message means that you cannot call a line that is configured on your Cisco IP Phone from another line on the same phone.

**I received an error message that the selected line is not available.**

Each line only supports two calls at the same time. For example, if you use Line 1 for transferring a call, and you placed another call on hold on the same line, the line that you chose will be unavailable for use. The line remains unavailable until you complete one of the tasks.

**I received an error message that the operator terminal is down.**

Make sure that you connected the Cisco IP Phone securely to the network.

**I received an error message when I entered the IP address in the Local Host IP Address (line state).**

Contact your system administrator.

**I received an error when I attempted to use Dial Digits.**

The attendant console failed to dial the digits. Contact your system administrator.

**I received an error when I attempted to revert the parked call.**

Contact your system administrator.

**I cannot park calls by using the Cisco CallManager Attendant Console interface.**

The server that is connected to the attendant console must run Cisco CallManager Release 3.3 or later. Contact your system administrator.

**I received error messages that I cannot transfer the call.**

You may receive the following error messages when you cannot successfully transfer a call:

- Attempt to transfer a call that does not exist or is no longer active
- Attempt to transfer to an unknown destination
- Far end hung up on the call being transferred
- Transfer destination is busy.
- Transfer destination is out of order.
- Failed to transfer the call due to Internal Error

**I cannot forward a call to voice mail.**

Before you can forward a call to voice mail, your system administrator must configure voice mail for the directory numbers that the attendant console can access. Refer your system administrator to the *Cisco CallManager Administration Guide*.

**Some text displays in English, while other text displays in the language that I chose in the Cisco CallManager Attendant Console dialog box.**

Your system administrator must install the latest locale installer that is available for your chosen language. Refer your administrator to the Cisco IP Telephony Locale Installer documentation that is available on the web.





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