AVAYA

Using Avaya J159 SIP IP Phone in Avaya Aura®

Note

Using a cell, mobile, or GSM phone, or a two-way radio in close proximity to an Avaya IP telephone might cause interference.

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This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and

2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et

2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radio Transmitter Statement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Radiation Exposure Statement

This equipment complies with FCC & IC RSS102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISEDétablies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Japan Statements

Class B Statement

This is a Class B product based on the standard of the VCCI Council. If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

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　取扱説明書に従って正しい取り扱いをして下さい。　　　　　ＶＣＣＩ－Ｂ

Denan Power Cord Statement

⚠ **Danger:**

Please be careful of the following while installing the equipment:

- Please only use the connecting cables, power cord, and AC adapters shipped with the equipment or specified by Avaya to be used with the equipment. If you use any other equipment, it may cause failures, malfunctioning, or fire.

- Power cords shipped with this equipment must not be used with any other equipment. In case the above guidelines are not followed, it may lead to death or severe injury.

⚠ 警告

本製品を安全にご使用頂くため、以下のことにご注意ください。

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México Statement

The operation of this equipment is subject to the following two conditions:

1. It is possible that this equipment or device may not cause harmful interference, and

2. This equipment or device must accept any interference, including interference that may cause undesired operation.

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. Es posible que este equipo o dispositivo no cause interferencia perjudicial y

2. Este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Brazil Statement

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados

Power over Ethernet (PoE) Statement

This equipment must be connected to PoE networks without routing to the outside plant.

Taiwan Low Power Radio Waves Radiated Devices Statement

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U.S. Federal Communications Commission (FCC) Statements

Compliance Statement

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interferences that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designated to provide reasonable protection against harmful interferences in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause

harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferences to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment . This equipment should be installed and operated with minimum distance of 8 in or 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ENERGY STAR® compliance statement

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EU Countries

This device when installed complies with the essential requirements and other relevant provisions of the EMC Directive 2014/30/EU, Safety LV Directive 2014/35/EU, and Radio Equipment Directive 2014/53/EU. A copy of the Declaration may be obtained from https://support.avaya.com or Avaya Inc., 2605 Meridian Parkway Suite 200. Durham, NC 27713 USA.

WiFi transmitter

- Frequencies for 2412-2472 MHz, transmit power: < 20 dBm

- Frequencies for 5180-5240 MHz, transmit power: < 20 dBm

BT transmitter

- Frequencies for 2402-2480 MHz, transmit power: < 6.0 dBm

General Safety Warning

- Use only the Avaya approved Limited Power Source power supplies specified for this product.

- Ensure that you:

  - Do not operate the device near water.

  - Do not use the device during a lightning storm.

  - Do not report a gas leak while in the vicinity of the leak.

  - For Accessory Power Supply in Avaya J100 Series IP Phones– Use Only Limited Power Supply Phihong Technology Co. Ltd. Model: PSAC12R-050, Output: 5VDC, 2.4A.

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Device Usage Consent

By using the Avaya device you agree that Avaya, from time to time, may collect network and device data from your device and may use such data in order to validate your eligibility to use the device.

Contents

Contents

Chapter 1: Introduction

Purpose

This document describes the features of the Avaya J159 IP Phone and also provides instructions on how to use this phone.

This document is for end users.

Chapter 2: Phone overview

Avaya J159 IP Phone is intended to be used in business communications. The phone supports up to four call appearances with two lines of call display.

Avaya J159 IP Phone has two color displays.

Physical specifications

- 4 buttons on Primary display and 6 buttons on Secondary display with red and green dual LEDs
- Primary display- 320 x 240 pixels, Secondary display- 240 x 320 pixels
- Dual-position stand, optional wall mount
- Gigabit Ethernet (10/100/1000 Mpbs) line interface
- Secondary Gigabit Ethernet (10/100/1000 Mpbs) interface
- PoE Class 1, supports 802.3az, optional AC to 5V adapter
- Wideband audio in handset and headset
- Full duplex speakerphone
- Ergonomic hearing aid compatible handset supports TTD acoustic coupler
- Two call appearances in Full Screen mode and Four call appearances in Half Screen mode
- Four soft keys and two page keys for the secondary display
- Single Type A USB support
- Hard Buttons:
    - Phone
    - Messages
    - Contacts
    - History
    - Home
    - Navigation cluster
    - Headset
    - Speaker
    - Volume
    - Mute

- Hold

- Transfer

- Conference

- Redial

• LEDs:

- Speaker

- Mute

- Headset

- Message

- Recents

Related links

Physical layout of a J159 IP Phone

No.	Name	Description
1	Beacon LED	Provides visual alerts for the following: • Incoming call • Voice mail

Table continues…

Comments on this document? infodev@avaya.com

No.	Name	Description
2	Phone display	Displays two areas: 1. Top Bar: It is always visible, and displays communication status, time and date, and device status. 2. Application area displays the following: • Application header: It displays the context specific application title, and one or more subtitles. Depending on the appearance type and the call state, the header displays details of the call. • Application content area: It displays menus, lists, pop-up windows, images, and other application content. • Soft key labels area: It displays labels with information about the state of the soft key button.
3	Line keys	Used to select the corresponding line or feature. Each line key has a combination of red and green LEDs that provide call or feature specific visual alert. **Note:** The default action depends on the application and the context.
4	Soft keys	Used to select the corresponding label of context-specific actions. With the **Help** soft key, you can view a short description of the features available on your phone.
6	Voicemail	Used to dial the configured voice mail number to receive a voice message.
7	Redial	Used to redial the most recently dialed number from any screen of the phone.
8	Speaker	Used to turn on the speaker.
9	Hold	Used to put an active call on hold and resume a held call.
10	Line keys	Used to select the corresponding line or feature. Each line key has a combination of red and green LEDs that provide call or feature specific visual alert. **Note:** The default action depends on the application and the context.
11	Secondary display	Provides quick access to line appearances, features, and phone menus.
12	Left, Right keys	Used to navigate on the Secondary Display screen.
13	Mute	Used to mute and unmute the outgoing audio.

Table continues…

No.	Name	Description
14	Navigation cluster	Used to navigate on the phone screen. • **Up** and **Down** arrow keys: To scroll up and down. • **Right** and **Left** arrow keys: To move cursor in the text input field, and to toggle values in the selection fields. • **OK** button: To select the action assigned to the first soft key.
18	Conference	Used to initiate a conference call and also to add a participant to a conference call.
19	Headset	Used to turn on headset, and also to toggle your call from the speaker to headset.
20	Transfer	Used to transfer a call.
21	Dialpad keys	Used to dial the phone extensions or enter alphanumeric characters and special symbols.
22	Handset	Used to receive and make calls.
23	Volume	Used to adjust volume of a handset, speaker, or ringtone. • (**+**): To increase the volume. • (**-**): To decrease the volume.
24	Mic	The Mic of the phone.

Application keys provide direct access to the corresponding applications:

No.	Application keys	Description
5	Phone key	Displays the Phone screen.
15	Main Menu	Displays the list of options, such as **Features**, **Applications**, **Settings**, and **Network Information**.
16	Contacts	Displays the entries in your Contact list.
17	Recents	Displays the list of all calls.

Related links

Connection jacks of a J159 IP Phone

The following image illustrates the connection jacks that are present on the back panel of Avaya J159 IP Phone.

The image schematically describes which device to connect to which jack.
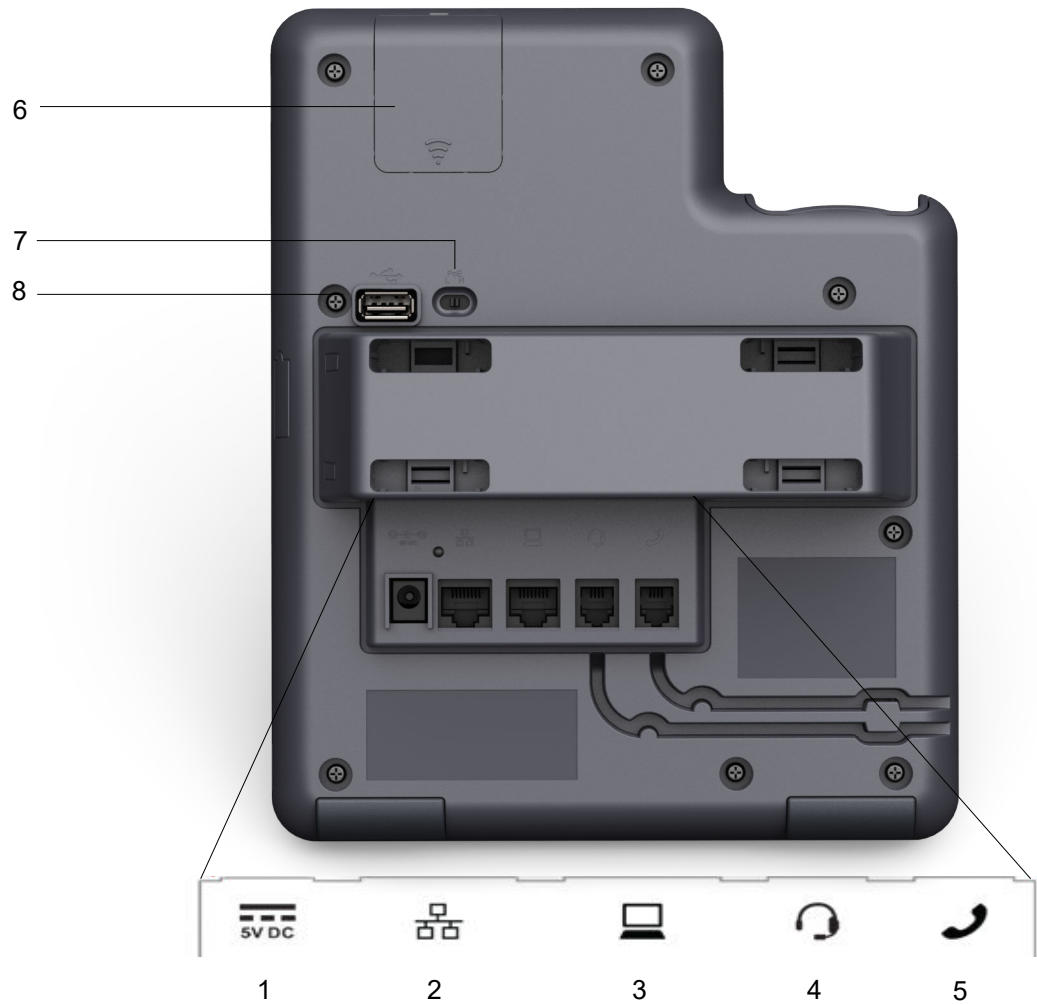
No.	Name	Description
1	5V DC Jack	To connect the power supply.
2	Network port	To connect the Ethernet cable.
3	PC port	To connect the computer. **Note:** PC port is disabled when a Wi-Fi network is used.
4	Headset Jack	To connect the headset.
5	Handset Jack	To connect the handset.

Table continues…

No.	Name	Description
6	WLAN Module Panel	To integrate the wireless module for Wi-Fi and Bluetooth support.
7	PoE Slide Switch	To set the PoE value to one of the following: • L: Class 1 • H: Class 2
8	USB Port	To connect the USB device.

Related links

[Phone overview](#) on page 13

Secondary display

The secondary display of the phone provides additional call appearances and feature or application display.

It has six lines of four-page display that provides 24 additional lines for incoming calls, outgoing calls, auto-dialing, and calling features. It displays the dedicated view for keys 25-48. You can switch between the pages using the left and right keys.

Related links

[Phone overview](#) on page 13

Optional components

You can use the following components to your phone. These components are not a part of your phone package and needs to ordered separately. You might need assistance of your system administrator to install few of these items:

• PSAC12R–050 – 5V DC Power adapter

• PoE power supply

• Avaya J100 Wireless Module (Wi-Fi Module)

• USB devices such as USB Flash drive and keyboard

✱ **Note:**

Avaya does not supply the USB devices.

Related links

[Phone overview](#) on page 13

Chapter 3: Getting started

Entering the provisioning details

About this task

You can enter the provisioning server address on the phones when the phone displays the Enter provisioning details screen.

Before you begin

Obtain the provisioning server address from the system administrator.

Procedure

1. When you boot the phone for the first time, the Auto Provisioning screen displays `Do you want to activate Auto Provisioning now?`, press one of the following:

   - **Yes**: To connect to the Device Enrollment Services server to obtain the provisioning server address and ignore the provisioning server address from the DHCP.

   - **No**: To obtain the provisioning server address from the DHCP server.

   In case of a time out, and the DHCP does not provide the provisioning server address, the phone selects **Yes**.

   If the connection to Device Enrollment Services is successful, and the phone receives the provisioning server address, the phone continues to boot and not prompt you for the provisioning server address.

   If the connection to Device Enrollment Services is successful, and the phone does not receive the provisioning server address from Device Enrollment Services, the phone prompts you for a Numeric Enrollment code. Contact your administrator for a numeric enrollment code. When you enter the valid numeric enrollment code, the phone continues to boot and not prompt you for the provisioning server address.

   If you do not have a numeric enrollment code, press **Cancel**. The phone continues to boot using the DHCP.

   The phone displays the `Starting` message. If the phone does not receive the provisioning server address from the Device Enrollment Services or the DHCP server, the phone displays the Enter provisioning details screen.

2. On Enter provisioning details screen, press one of the following:

   - **Config**: To enter the provisioning server address.

- **Never**: To never prompt for the provisioning server address.
- **Cancel**: To cancel the prompt and display the Login screen.

3. After you have pressed **Config**, enter the provisioning server address in the **Address** field.

   The address is an alphanumeric URL. For example, `http://myfileserver.com/j100/`.

   💠 **Tip:**

   To enter the dot symbol (.) in the field, press the alphanumeric soft key to toggle to the ABC mode.

   To enter the forward slash symbol (/) in the field, press the / soft key.

4. **(Optional)** Enter the **Group** number.

   Obtain the Group number from your system administrator. The value ranges from 0 to 999. If you do not enter a value, the phone uses the default value of 0.

5. Press **Save**.

   The phone continues the boot process and connects to the provisioning server.

Identifying the device type during phone boot-up

About this task

Avaya J100 Series IP Phones screen displays the device type during the phone boot-up. This feature is supported from the phone software version 4.0.3 and later.

Procedure

1. Set up the phone hardware.

2. Plug the Ethernet cable to the phone.

   The phone powers up and starts to initialize.

   The phone backsplash screen displays Avaya text.

Logging in to your phone

Before you begin

Your extension and password are provided by your administrator.

Procedure

1. On the Login screen in the **Username** field, type your extension.

2. Press **Enter**.

3. In the **Password** field, type your password.

4. Press **Enter**.

Logging out of your phone

About this task

Use this procedure to log out of your primary or guest user extension.

> ✳️ **Note:**
>
> After a guest user logs out, the primary user will be logged in.

Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Scroll to **Log out**, and press **Select**.

4. In the confirmation window, press **Log out**.

Related links

Using a Guest Login on page 101

Locking your phone

About this task

You can lock your phone to prevent unauthorized use of the phone when you are away. Locking your phone does not log you out, you can still receive all calls and make calls to emergency numbers.

To lock the phone, press **Main menu**, and select **Applications** > **Lock**.

Unlocking your phone

About this task

You can unlock your phone using a PIN or a password. Depending on the configuration made by your administrator, the phone screen displays the field for entering either a PIN or a password. A PIN is a digit-only value whereas a password can be an alphanumeric value.

If you do not know or remember your PIN or password, contact your administrator.

You cannot unlock the phone if you enter an incorrect PIN or password.

Your administrator sets a limit to the number of incorrect attempts. If you exceed the limit, the phone temporarily blocks you from attempting to unlock the phone for a period that your administrator specifies.

To unlock the phone, press **Unlock** and enter the PIN or password.

Setting the network mode

About this task

You can set the network mode to **Ethernet** or **Wi-Fi**. You do not need to perform this procedure if your phone is configured to connect to Ethernet or a specific Wi-Fi network.

Before you begin

Ensure that the system administrator gave you access to perform this task.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Network** and press **Select**.

4. Scroll to **Network mode**.

   The **Network mode** setting shows the following options:

   • **Ethernet**: To connect to an Ethernet network.

   • **Wi-Fi**: To connect phone to a Wi-Fi network.

5. Press one of the following:

   • **Toggle**

   • **Right Arrow** key

   • **Left Arrow** key

6. When **Network mode** displays **Wi-Fi**, the following lines are shown on the **Phone** screen:

   • **SSID**: The name of the Wi-Fi network that the phone is either currently connected to, or will attempt to connect to if you start the connection process.

   • **Wi-Fi network**: Scroll to this line and press **Select** to view the list of Wi-Fi networks.

7. After selecting the network mode, press **Save**.

8. When you switch **Network mode** from **Ethernet** to **Wi-Fi**, see Connecting to a Wi-Fi network section.

9. When you switch **Network mode** from **Wi-Fi** to **Ethernet**, press **Save**.

10. When the phone prompts for permission to restart, press **OK**.

   Press **Cancel** to go back to previous step.

Related links

Setting the network configuration

About this task

To set the network configuration to Auto or Manual. You do not need to perform this procedure if your phone is configured to connect to Ethernet or a specific Wi-Fi network.

When network configuration is Auto, every time the phone restarts, it will connect to the pre-configured network that your administrator has set up.

When network configuration is Manual, every time the phone restarts, it will connect to the network that you manually configured by Setting the network mode on page 23 or Connecting to a Wi-Fi network on page 25, irrespective of the pre-configured network that your administrator has set up.

> ✱ **Note:**
>
> Any time you manually change the connected network, the phone will automatically set **Network config** to **Manual**.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Network** and press **Select**.

4. Scroll to **Network config**.

   The Network configuration shows following two options:

   • **Auto**: To automatically connect a network.

   • **Manual**: To manually connect to a network.

5. Press one of the following:

   • **Toggle**

   • **Right** arrow key

   • **Left** arrow key

6. Press one of the following:

   • **Save**

- **OK**

  ⊛ **Note:**

  If you do not want your phone to restart and stay in the Manual mode when you switch **Network config** from **Auto** to **Manual**, press **Save**.

  If you switch **Network config** from **Manual** to **Auto**, press **Save** and then do either of the following:

  - If the currently-connected network is the same as the pre-configured network that your administrator has set up, the phone will not restart and stay in the Auto mode.

  - If the currently-connected network is not the same as the pre-configured network that your administrator has set up, the phone will prompt you for permission to restart before connecting to the pre-configured network.

Related links
[Setting the network mode](#) on page 23

Connecting to a Wi-Fi network

About this task

Use this procedure if your phone is not configured to connect to a specific Wi-Fi network

Before you begin

- Ensure that the system administrator gave you access to perform this task.

- Select Wi-Fi as your network mode.

- When you set the network mode, note the SSID, as this is the name of the Wi-Fi network that the phone will attempt to connect to.

- Depending on the type of security in the Wi-Fi network, obtain the required credentials. Contact your system administrator for more details.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Network** and press **Select**.

4. To access the list of available Wi-Fi networks, scroll to **Wi-Fi network**, and press **Select**.

5. Scroll to the required **Wi-Fi network**, and press **Connect** to start the connection process.

6. Press **OK** to restart the phone.

7. If the security is WEP or WPA/WPA2 PSK, in **Password**, enter the password for the Wi-Fi network.

8. If the security is 802.1x EAP, enter the following:

- **Identity**: Either your personal user ID or the shared user ID provided by your system administrator.

- **Anonymous Identity**: Leave blank or use the shared Anonymous Identity provided by your system administrator.

- **Password**: Either your personal password or the shared password provided by your system administrator.

Result

If the credentials are authenticated successfully, the phone automatically restarts to complete the connection.

Related links

Chapter 4: Navigation

Cursor navigation

You can use the navigation cluster for cursor movement or selection of options on the Phone screen or in other menus. The navigation cluster has the following keys on the phone:

- **Left Arrow**
- **Right Arrow**
- **Up Arrow**
- **Down Arrow**
- **OK**

Related links

Navigation cluster

The effect of pressing a navigation key depends on the current application and context.

Key name	Description
Left Arrow and **Right Arrow**	Use these keys in: • Text input fields to move the cursor position. • Selection fields to toggle field values and select options in lists and menus. • Half-width displays to move the selection left or right. • Scrolling between pages when navigating the phone screen, provided that page scrolling mode is switched on by your administrator. The directional keys are context-sensitive.
Up Arrow and **Down Arrow**	Use these keys to scroll vertically in lists, menus, and pop-up windows.

Table continues…

Key name	Description
OK, center button of the navigation cluster.	Unless otherwise specified, use this key for the first or left-most soft key action. If there are two or more pages of soft keys, the **OK** key is active only when the phone screen displays the first page of soft keys.

Related links

Text input

You can use the dial pad or the text input soft keys to edit and enter text in the text input fields of the phone.

Input field

Depending on the application and context, a text input field is a text box with a label. The user interface displays labels on the left side of the text box or in the line preceding the text box. An input field can be blank or display a current value that can be modified. The user interface displays input cursors on the right side of the current value or, if the input field is blank, on the left side of the text box.

Hint text

Depending on the application and context, a text box contains hint text. The user interface displays hint text on the left side of the text box in grey, italic font. The interface replaces the hint text with the actual text that you enter. The interface displays the hint text again when you clear the entered text. The interface does not display the hint text if the field contains a value.

Text truncation

When the space in the input area cannot display the full current value, the user interface truncates the text. The interface truncates the text from the left side and displays a blank space with a cursor on the right side of the input field for a new entry. When you enter a new character, the interface truncates the existing character from the left side of the display.

Active language text direction

When the text direction of the active language is right-to-left, the text entry rules are reversed. The user interface:

- Displays the hint text on the right side of the text box.

- Displays the input cursor on the left side of the current character or, if the input field is blank, on the right side.

- Displays the new character on the left side of the current character.

- Deletes the character on the right side of the cursor when you press **Backspace**.

Line keys

The line keys are context-sensitive. When you press a line key:

- In full-width lists, the user interface selects the corresponding line or the object.
- In half-width lists, the interface selects the list item adjacent to the key.
- In page scroll mode and then scroll on to the next or previous page, the selected item remains highlighted.

Input line

The following actions take place when you press the line key against the input lines.

- Selects the corresponding line for the line which accepts user input.
- Displays the cursor after the last character of the existing content if the line is an input line. If an input line is selected, the interface performs no action even if the cursor is in the middle of the line.
- Performs the action of the first soft key for the line which does not accept user input even if the line is already selected.

  For example, when you press a line key in Contacts, the interface initiates a call to the contact because the first soft key represents the **Call** key.

Main menu

The following table lists the Main menu icons used in Avaya J159 IP Phone:

Icons	Name	Description
	Features	To access administrator activated features.
	Applications	• To access phone applications such as Contacts, Recents, and Activate screen saver. • To sign off the phone, to protect your settings, or to let another user log in.
	Settings	To change your phone settings, customize button labels, adjust brightness, audio settings, assign speed dial entries, etc. Used to view the connected USB devices such as USB stick and keyboard.
	Network information	To check network settings.
	Administration	To access administration settings.
	About	To view the phone model, software version, default device type, and the default server type.

General phone icons

The following table lists the icons used in Avaya J159 IP Phone:

Icon	Description
	Microphone is muted.
	Missed call on your phone. You can see this icon in the Recents application.
	Incoming call indicates you have answered this call. You can see this icon in the Recents application.
	Outgoing call indicates you have made this call. You can see this icon in the Recents application.
	Bridged call indicates this line is used for a call on another phone.
	Incoming call is alerting.
	Outgoing call indicates you have made this call.
	Call is active.
	Call is on hold.
	Call is on hold during a conference or transfer call setup.
	Conference is active.
	Conference is on hold.
	Use the **Right** or **Left** navigation arrow to see more pages/screens/options.
	Scroll left for other options.
	Scroll right for other options.
	Team icon indicating this team member is available.
	Team icon indicating this team member is busy on a call and unavailable.
	Team icon indicating this team member is not on a call, but is forwarding incoming calls.
	Team icon indicating this team member is busy on a call and is forwarding incoming calls.

Table continues…

Icon	Description
⚠	Indicates that the phone is not connected to the SIP proxy server and operating in Failover mode. Some features might not be available or work incorrectly. If the appearance line displays this icon, it indicates that the phone has encountered a failure and preserved the media session until the user hangs up. This icon can also indicate that the phone is connected to the call server but the features are not available.
	The EC500 feature is on.
	The Do not disturb feature is on.
	The Call forward feature is on.
HD	Indicates that the call is using a wideband codec for excellent voice quality.
	Indicates a low network performance or presence of local network issues that might result in lower call quality.
	The Limit Number of Concurrent Calls (LNCC) feature is on.
CTRL	Indicates that the SLA Mon™ agent has taken control of the phone.
REC	Indicates that the call is recorded for SLA Mon™.
	Indicates that the audio of this call is secure.
	Indicates that the audio alert for incoming calls is off.
	Indicates the Bluetooth feature is on.
	Indicates that you have missed a call. The number in the icon indicates the number of missed calls. In the example icon, it is nine missed calls.
	Indicates that you have missed a call. The + in the icon indicates that the number of missed calls is more than 9.
	Autodialing feature.
	Toll call.
	Toll free call.

Presence icons

The following table lists presence icons for Avaya J159 IP Phone with description:

Icon	Status	Description
	Available	Contact is available and can communicate.
	On a call	Contact is on a call.
	Busy	Contact is busy.
	Away	Contact is away from the phone.
	Do Not Disturb	Contact does not want to communicate.
	Out of Office / Offline	Out of Office: Contact is out of office. Offline: Contact is offline or wants to appear invisible.
	Unknown	The presence status of the contact is unknown or the phone is not registered.
	Automatic	The presence status is automatically set based on your current activity on the phone.

Multiple Level Precedence and Preemption icons

The following table lists presence icons for Avaya J159 IP Phone with description:

Icon	Precedence level	Description
	Priority	Priority icon for a priority call.
	Routine	Routine icon for a regular call.
	Immediate	Immediate icon for a priority call with a higher precedence value than Priority.
	Flash	Flash icon for a priority call with a higher precedence value than Immediate.

Table continues…

Icon	Precedence level	Description
	Flash Override	Flash override icon for a priority call with the highest precedence.

Bluetooth icons

The following table lists the Bluetooth icons used in the Avaya J159 IP Phone:

Icon	Description
	Bluetooth headset is connecting.
	Default Bluetooth headset.
	Unpaired Bluetooth headset.
	Bluetooth headset is disconnected, but headset is paired.

Wi-Fi icons

The following table lists the Wi-Fi icons used in the Avaya J159 IP Phone:

Icon	Description
	Non-secure Wi-Fi network is detected.
	Secure Wi-Fi network is detected.
	Wi-Fi network is out of range or offline.

Chapter 5: Handling incoming calls

Answering a call

About this task

Use this procedure to answer a call. When you receive a call, the phone does the following:

- Generates audio-visual alerts.

- Displays the caller's name or number.

✳ Note:

When the Incoming call pop-up window is displayed, the only visual alert is the flashing beacon LED. If you press **Ignore**, both the beacon LED and line key LED start flashing.

Procedure

Do one of the following:

- Lift the handset.

- Press **Speaker**.

- Press **OK** button.

- Press the **Answer** soft key.

- Press **Headset**.

You cannot answer Call Park calls using the Bluetooth headset. The headset does not play an alert tone for these calls.

Answering a call when on another call

About this task

You can receive a call on a secondary call appearance only if the call appearance is free.

Procedure

Press one of the following:

- The **Answer** soft key

- **OK Button**

The phone puts the first call on hold and moves to the second call.

Ignoring a call

About this task

When you do not want to answer a call or you are on another call, you can ignore the new incoming call. When you ignore a call, only the ring alert on your phone stops, you can still answer this call within its ring time by using the Navigation cluster to select the call and answer it.

Procedure

On the Incoming call screen, press one of the following:

- **Ignore** soft key
- **+** volume button
- **-** volume button

The phone turns off the audio alert.

> **Note:**
>
> If you ignore a call using the Bluetooth headset, to answer the ignored call, press **Answer** or **Headset** button on the phone.

Chapter 6: Handling outgoing calls

Making a call by using the manual dial mode

About this task

In a manual dial mode, you can edit the dialed input and initiate a call using the current dialed string. When you initiate a call, there is no dial tone, and no time out for completing the dialed string.

- Do one of the following:
  - Lift the handset.
  - Press **Speaker**.
  - Press **Headset**.
- Dial the number, and press the **Call** soft key or **OK** button.

  Or

- Just dial the number, and press the **Call** soft key or **OK** button.

  If your system administrator has enabled the digit mapping feature the phone can automatically correct wrongly dialed numbers or prevent you from dialing certain numbers.

Making a call by using the auto-dial mode

About this task

In an auto-dial mode, when you initiate a call by off-hook, you hear a dial tone until you press any digit from the dial pad. You can edit a partially entered dialed input after initiating a call. You hear a DTMF feedback tone for the digits pressed on the dial pad. The phone automatically places the call when it detects that the dialing string is complete or when there is a time out.

To initiate a call quickly, you can press the # key to indicate the end of the dial, and the phone places the call.

Procedure

1. Do one of the following:
   - Lift the handset.

- Press **Speaker**.
- Press **Headset**.

2. Dial the number.

   Or

3. Just dial the number.

Related links

Redialing a number

About this task

You can redial the most recently dialed number.

Using the Redial button, you can redial the most recently dialed number from any screen of the phone.

Before you begin

Ensure that the call history is not empty.

Procedure

1. Press **Redial** soft key or **Redial** button.

   The phone dials the most recently dialed number.

2. **(Optional)** To see the list of dialed numbers:

   a. Scroll to the number you want to redial.

   b. Press **Call**.

Related links

Making a call by using speed dial

Before you begin

Ensure you have speed dial numbers assigned to your contacts.

Procedure

Press and hold the dial pad key assigned to the number you want to call.

Related links

Making a call from the local Contacts list

Procedure

1. Press **Contacts**.

2. Scroll to the contact you want to call.

3. **(Optional)** Press the digits on the dial pad that correspond to the letters of the name of the person you want to call.

   For example, press `76484` to search for someone whose name is Smith.

4. Press **Call**.

Making a call from the corporate database Contacts list

About this task

Depending on the configuration by your administrator you may be able to search and call contacts from other remote contacts lists or directories.

Procedure

1. Press **Contacts**.

2. Press **Search**.

3. Enter the digits on the dial pad that correspond to the name of the person you want to call.

   For example, press 76484 to search for someone whose name is Smith.

4. Press **Search** again.

   The phone displays the contact saved in the corporate database.

5. Press **Call**.

Related links

Making an international call

Procedure

1. Press and hold the **0** key to enter the plus sign (+).

2. Dial the number that you want to call.

Emergency call

Emergency calling is used to connect to a preset emergency services number. The emergency service number is configured by the administrator.

You can make an emergency call from the following screens:

- Login screen
- Phone screen
- Lock screen

In the IP Office environment, you can make an emergency call only when you are logged in to your phone.

If your system administrator configures emergency calling for your phone, the Phone screen displays the **Emerg** soft key.

Using the **Emerg** soft key, you can dial only the number that is given the highest priority by the system administrator. Alternatively, you can dial the emergency numbers by using the dial pad in the following cases:

- The **Emerg** soft key is unavailable.
- The **Emerg** soft key is available, but you want to dial an emergency number that is not set by the system administrator.

In the IP Office environment, the **Emerg** soft key is unavailable. You must dial the emergency number by using the dial pad.

For more information on IP Office, see IP Office documents in https://support.avaya.com/.

Making an emergency call

Before you begin

Ensure that the **Emerg** soft key is assigned by your administrator.

Procedure

Do one of the following:

- On the Phone screen, press the **Emerg** soft key, and again press **Emerg** when the phone prompts you for confirmation.
- Dial the emergency number by using the dial pad.

Chapter 7: Call-related features

Muting and unmuting a call

About this task

If you mute a call on the phone, you must unmute it using the **Mute** button. If you mute the call on the Bluetooth headset, you must unmute it on the headset.

Procedure

1. To mute an active call, press **Mute**.

   The **Mute** button is lit.

2. To unmute the call, press **Mute** again.

Placing a call on hold and resuming the call

About this task

During a call, you can place the call on hold. When you put a call on hold, both you and the caller cannot hear each other on the call. While a call is on hold, you can call other contacts. When multiple calls are held, you can return to the held call by using the up and down arrow keys to scroll to the required call.

You can hold an active call or resume the most recent held call from any screen by pressing the Hold button.

Procedure

1. To put an active call on hold, press **Hold** soft key, or **Hold** button, or press the line key of the active call.

2. To resume the held call, press **Resume** soft key or **Hold** button, or press the line key of the held call.

Off-hook alert

When enabled by your system administrator, this feature allows your phone to send alerts to a monitoring phone when it is off the hook for a set period of time with no action on user side. The phone sends alerts in the following cases:

- If you take the handset off the hook and do not dial any digits for a set period of time and then do not end the failed session.

- If you take the handset off the hook, dial an incomplete or invalid phone or extension number, and do not end the failed session after a set period of time.

When the phone dials the off-hook alert destination extension, the call can be picked up and you will have a two-way talk path with the monitoring party.

Chapter 8: Managing Contacts

Adding a new contact

About this task

Use this procedure to add a contact to the phone. You can save up to 250 contacts.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Do one of the following:

   • If your Contacts list is empty, press **New**.

   • If your Contacts list is not empty, press **More** > **Contacts**.

4. Use the dial pad to enter the contact's first and last name in the corresponding fields.

   • Press the number key that corresponds to the letter or number that you want to enter.

   • If the characters are on the same key, pause before entering the next character.

   • To enter a space, press **0**.

   • Enter the remaining letters or numbers.

   • To enter a symbol, press **More** > **Symbol**. Use the navigation arrows to highlight the symbol that you want to enter and press **Insert**.

   • To delete the last character, press the **Backspace** soft key.

5. Enter the extension.

   The contact extension can include uppercase and lowercase letters, numbers 0 - 9, and special symbols, such as comma (,), plus (+), and dot (.).

6. Press **Save**.

Related links

[Adding a contact to the local group](#) on page 47

Adding a contact from the Recents list

About this task

Use this procedure to add a number to your Contacts list from your call history.

Procedure

1. Press **Recents**.

2. Scroll to the required number, and press **+Contact**.

3. In the **First name** and **Last name** fields, type the relevant information.

   The phone assigns the extension number to **Last name**. You can remove the extension number from this field and add other information.

4. Press **Save**.

Editing a contact

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Select the contact.

4. Press **Details** > **Edit**.

5. Scroll to the field to edit.

6. Use the dial pad and soft keys to change the contact information.

7. Press **Save**.

Doing a quick search for a contact

About this task

Using the Quick Search feature of the phone, you can quickly search for a saved contact from the Contacts list without entering the entire name of the contact.

Before you begin

Ensure that at least one contact is available in the Contacts list.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Press the key corresponding to the first letter of the first or last name of the contact on the dial pad.

Result

The phone displays all the contacts whose first or last name begins with the letter associated with the pressed key.

Viewing the contact details

About this task

Use this procedure to view the details of a contact. You can call, edit, or delete a contact from the Details window.

Before you begin

You must have at least one contact in the Contacts list.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Select the contact that you want to view.

4. Press **Details**.

   • To call the contact, press **Call**.

   • To edit the contact, press **Edit**.

   • To delete the contact, press **Delete**.

   • To view more options, press **More** .

Searching for a contact

About this task

Use this procedure to search contacts from the following:

- My contacts: J100 local contact entries
- My Exchange: exchange integration, My contacts
- Global Exchange: exchange integration, global contacts
- System contacts: Avaya Aura contacts
- LDAP: LDAP directory

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Press **Search** > **More** > **Sources**.

4. In **Contact sources**, press **Toggle** for the required directory.

5. Press **Save**.

6. Use the dial pad to enter the name, and press **Search**.

7. **(Optional)** To add the contact to the local Contacts list, press **+Contact**.

Related links

[Making a call from the corporate database Contacts list](#) on page 38

Combining contacts

About this task

Use this procedure to merge the phone number of the current contact with the existing local contact.

Before you begin

Ensure the Contacts list is not empty.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

b. Scroll to **Contacts** and press **Select**.

3. Scroll to the contact that you want to combine, and press **Details** > **More** > **Combine**.

   The select mode displays the Contacts list without the current content.

4. To combine the current contact, scroll to the existing contact, and press **Select**.

   The current contact will be deleted from the Contacts list and merged with the local contact.

Deleting a contact

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Select the contact to delete.

4. Press **Details** > **More** > **Delete**.

5. Press one of the following:

   • **Delete**: To delete the contact.

   • **Cancel**: To cancel the action.

Creating a local Contacts group

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Press **More**.

4. Press **Groups**.

5. Press **NewGroup**.

6. In the **Enter group name** field, type your group name.

7. Press **Save**.

Adding a contact to the local group

Before you begin

- Ensure that your Contacts list is not empty.
- Create minimum one local group to add your contacts.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Press **More**.

4. Press **Groups**.

5. Scroll to the group you want to add a contact to, and press **Members** > **+Members**.

6. Scroll to the contact you want to add, and press **Add**.

7. **(Optional)** To add more contacts, repeat Steps 4 and 5.

Related links

Removing a contact from the local group

Before you begin

Ensure that you have at least one user added to your Contacts list group.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Press **More**.

4. Press **Groups**.

5. Scroll to the group, and press **Members**.

   The phone displays the list of contacts in the group.

6. Select a contact, and press **Remove**.

   The contact will be removed from your Contacts list.

Assigning a ringtone to a contact

About this task

Use this procedure to assign a ringtone to a contact. You can assign a ringtone only to a contact that is saved in the Contacts list.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. Select the contact, and press **Details**.

4. Scroll to the active ringtone, and press **Edit**.

   The Phone screen displays the Select ringtone window.

5. Scroll down to the ringtone that you want to assign, and press **Select**.

6. **(Optional)** To play the ringtone, press **Play**.

7. Press **Save**.

LDAP Directory

With the LDAP Directory feature, you can search contacts in available Lightweight Directory Access Protocol (LDAP) directories. An LDAP directory option appears at the top of the **Contacts** application list.

You can also select an LDAP directory as your contact search source. This selection disables other search sources. When LDAP directory is an active search source, if you select another search source, this selection disables LDAP directory search.

You can enter multiple search keywords and view up to 49 attributes for each match, such as personal names, addresses, job titles and telephone numbers.

You can add frequently used LDAP contacts to your local **Contacts** with the help of the **+Contact** soft key.

You can combine any found LDAP contact with an existing local contact with the help of the **Combine** soft key.

Setting LDAP Directory as the contact search source

About this task

You can select an LDAP directory as your contact search source to enable searching from the **Contacts** application. This selection disables other available search sources for the **Contacts** application.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main menu**, do the following:

   a. Scroll to **Applications** and press **Select**.

   b. Scroll to **Contacts** and press **Select**.

3. To select LDAP Directory as a source for contact search, press **Search** > **More** > **Sources**.

4. Scroll to **LDAP contacts**, and press **Toggle**.

   LDAP Directory is now your contact search source. Other sources are disabled. The phone displays the following message: `LDAP selected — other search sources disabled`.

5. Press **Save**.

Searching LDAP contacts

About this task

You can search the LDAP directory using the Contacts application on your phone, and specify the LDAP directory as a search source. Alternatively, the user can open the LDAP directory application and refine the search of the LDAP directory directly.

Before you begin

Set LDAP directory as the contacts search source.

Procedure

1. Press **Contacts**.

2. **(Optional)** To navigate through **Main Menu** list, do one of the following:

   • Scroll to **Applications**, and press **Select**.

   • Scroll to **Contacts**, and press **Select**.

3. If you are searching from a LDAP Directory, scroll to **LDAP Directory**, and press **Select**.

The phone displays the list of up to 1000 LDAP contacts. You can use **Up** and **Down** line keys to scroll through the list. If the phone cannot retrieve the contacts from a LDAP server, the phone displays the following message:

`No contacts in the group.`

4. Press **Search**.

5. Scroll to the **Search type** option and toggle between **Starts with** and **Contains**.

   When you select **Starts with**, the phone returns only the matches that have your query at the start. When you select **Contains**, the phone returns all matches that contain your query.

6. Use the dial pad to enter multiple keywords, separated by a blank space or a comma, into the **Search** field, and press **Search**.

   The phone displays the list of matches. If no matches are found in the LDAP directory, the phone displays the following message: `No match found.`

   If more than 20 matches are found in the LDAP directory, the phone displays the following message: `We found too many matches. Select from the list or press Back to refine your search.`

7. **(Optional)** Press **Details** to view contact information for a selected match.

8. **(Optional)** Press **+Contact** from the **Details** view to add an LDAP contact to the list of your local contacts.

9. **(Optional)** Press **Combine** from the **Details** view to select an existing local contact and merge it with the selected LDAP contact.

Chapter 9: Presence

With the Presence feature, you can monitor the status of your contacts in real-time and also change the phone status manually according to your availability for communication.

The administrator must activate this feature to display presence information on your phone screen. The phone displays your presence status on the top line of the phone screen.

Viewing the Presence status of your contacts

About this task

You can view or monitor the real-time Presence status of your contacts to know the appropriate time for communication with a contact.

Before you begin

- Ensure that the administrator activates the feature. Contact your administrator for details.
- Ensure you have a contact in your Contacts list.
- Set the **Track Presence** option to **Yes** when you add or edit a contact in the Contacts list.

Procedure

1. Press **Contacts**.

2. Scroll to the required contact.

   The phone displays the corresponding Presence status icon of the contact.

Related links

Changing your Presence status

About this task

You can change your phone presence status manually. The phone displays your Presence status on the top line of the phone screen.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Scroll to **My Presence** and press **Select**.

4. **(Optional)** Scroll to **Automatic**.

5. Scroll and press **Select** to choose one of the following:

   • **Available**: To show you are available for communication.

   • **Busy**: To show you are busy.

   • **Away**: To show you are away from the phone.

   • **Do not Disturb**: To show you are not available for communication.

   • **Out of Office**: To show you are out of office.

   • **Offline**: To appear offline to other users. However, your phone continues an active presence subscription with the Presence Server. The phone receives notifications for the contacts for whom you have subscribed to watch.

6. Press **Save**.

Related links

[Presence icons](#) on page 32

Redirecting calls when Do Not Disturb is active

About this task

When your Presence status is set to **Do not disturb**, the incoming calls are redirected to the voice mail. Use this procedure to define the link between the **Send All Calls** feature and the presence status **Do not disturb**. Depending on the settings made by your administrator, the phone screen displays the feature menu options.

Before you begin

Ensure that your administrator enables this feature.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Presence integration**, and press **Select**.

5. Scroll to **System DND link**.

6. Select one of the following depending on your requirement:

- **Default (No link)**

- **No link**: Do not activate the Send all call feature when you enable Do Not Disturb.

- **One-way link**: Activate the Send all call feature when you enable Do Not Disturb.

- **Two-way link**: Activate the Send all call feature when you enable Do Not Disturb and vice versa.

7. Press **Save**.

Related links

[Activating and deactivating Do not disturb](#) on page 54

Chapter 10: Do not Disturb and Call Forwarding

Do not disturb

You can use the Do not disturb feature to avoid audio notifications for all direct incoming calls. The phone redirects these incoming calls to a predefined coverage number that your system administrator sets. The feature is also referred to as Send all calls. If required, contact your administrator to name this feature on your phone as Send all calls.

When the Do not disturb feature is active, you can still receive the incoming calls from the following active features:

- Automatic Callback
- Priority Call
- Call forward

Related links

[Activating and deactivating Do not disturb](#) on page 54

Activating and deactivating Do not disturb

About this task

You can activate the Do not disturb feature to prevent the phone from ringing when you get a call. The phone redirects the direct incoming calls to a predefined coverage number that your system administrator sets.

In the IP Office environment, this feature is supported using short code dialing. Contact your system administrator for the list of short codes.

Before you begin

Your system administrator must activate the feature for your extension.

Procedure

1. Press **Main menu** > **Features**.
2. Use the **Down Arrow** key to go to the Do not disturb screen.
3. Select **Do not disturb** to activate or deactivate the feature.

Related links

Call forwarding

With the Call forwarding feature, you can divert incoming calls to another number.

The phone supports the following Call forward types:

- Call forward: Diverts all incoming calls to another number.

- Call forward Busy: Diverts incoming calls to another number if you are on a call.

- Call forward No Answer: Diverts incoming calls to another number if you do not answer the call within the set time.

Enhanced Call forward

With the enhanced call forwarding feature, to set the rules, enter the internal and external phone numbers in the corresponding Call forward types.

Example

For example, with an active Call forwarding feature on the phone when you receive a call, the phone redirects the call to the assigned call forwarding number.

Forwarding a call to another extension

About this task

Use this procedure to forward incoming calls to a specified number.

In the IP Office environment, this feature is supported using short code dialing. Contact your system administrator for the list of short codes.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. To enable the Call Forward feature, scroll to one of the following options:

   - **Call Forward**

   - **Call Forward-Busy**

   - **Call Forward-No Answer**

4. Press **Select**.

5. In the **Destination** field, enter the number where you want to forward the incoming calls.

6. Press **Enter**.

   The phone generates a confirmation tone and returns to the Features screen.

7. To disable any Call Forward features, go to the active Call Forward option, and press **Select**.

Setting enhanced call forwarding

About this task

You can use this feature to forward the incoming calls on your phone to various destination numbers based on the call type and call state.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Enhanced Call Forward**, and press **Select**.

4. Select the required rules from the following list, and enter the corresponding numbers.

   • Forward all calls:

     - Internal [Enter Number]

     - External [Enter Number]

   • Forward when busy:

     - Internal [Enter Number]

     - External [Enter Number]

   • Forward when no answer:

     - Internal [Enter Number]

     - External [Enter Number]

   If you have configured a number for any of the rules, the phone displays that number instead of the text `Enter Number`.

5. Press **Save**.

Editing a rule for enhanced call forwarding

About this task

With the enhanced call forwarding feature, you can set the rules as per your requirements to forward the incoming calls on your phone to various destinations. You can use the following procedure to edit the already set rules.

Before you begin

Ensure that your administrator activates the Enhanced Call Forward feature.

Procedure

1. Press **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Enhanced Call Forward**, and press **Select**.

4. Select the rule to edit, and press **Edit**.

5. Enter the destination number.

6. Press **Save**.

Turning off rules for enhanced call forwarding

About this task

With the enhanced call forwarding feature, you can set the rules as per your requirements to forward the incoming calls on your phone to various destinations. You can use the following procedure to turn off the already set rules.

Before you begin

Ensure that your administrator activates the Enhanced Call Forward feature.

Procedure

1. Press **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Enhanced Call Forward**, and press **Select**.

4. Do one of the following:

   - To turn off a rule, select the rule, and press **Turn off**.

   - To turn off all rules, press **All off**.

5. Press **Save**.

Call forwarding to your cell phone using EC500

About this task

Use this procedure to forward calls from your Avaya deskphone to your personal phone.

Before you begin

- Ensure that the administrator activates the feature. Contact your administrator for details.
- Ensure that the system administrator sets your personal phone number as your destination number.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **EC500**, and press **Select**.

Extending a call to your cell phone

About this task

Use this procedure to forward an ongoing call to your cell phone by using the EC500 feature. When you answer the extended call on your cell phone, the call remains active on your office phone. Later you can switch back to your office phone to continue the call.

Before you begin

- Ensure that the administrator activates the feature. Contact your administrator for details.
- Ensure that EC500 is configured on your mobile phone.
- Ensure that your administrator sets your personal phone number as your destination number.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Extend Call** and press **Select**.

4. Press **OK**.

   You will receive a call on your cell phone to answer the extended call.

Chapter 11: Managing Recents

Call log

Depending on the call type, call log provides the following information about the last 100 calls on your phone:

- Caller name

- Caller number

- Call time-stamp

- Call duration

Avaya J100 Series IP Phones software version 4.0.3 and later always encrypts the content of the call log file.

When the offline call log feature is disabled in System Manager, if you downgrade the software of your phone to a version earlier than 4.0.3, you will lose the call log details. Contact your administrator for information on retaining the call log details.

Making a call from Recents

Procedure

1. Press **Recents**.

2. Use the **Up** and **Down Arrow** keys to select the contact that you want to call.

3. Press **Call**.

Viewing the Recents details

About this task

In the Recents screen, depending upon the call type, you can view the following details of each call:

- Incoming call icon

- Outgoing call icon
- Missed call icon
- Name
- Extension number
- Time
- Date
- Duration

> ⊛ **Note:**
>
> Duration is not available for a missed call.

Procedure

1. Press **Recents**.

2. **(Optional)** To navigate through **Main menu**, scroll to the following:

   a. **Applications**, and press **Select**.

   b. **Recents**, and press **Select**.

3. Select the call that you want to view.

4. Press **Details**.

   The phone displays the details of the selected call.

Deleting a call record from Recents

Procedure

1. Press **Recents**.

2. **(Optional)** To navigate through **Main menu**, scroll to the following:

   a. **Applications**, and press **Select**.

   b. **Recents**, and press **Select**.

3. Select a number that you want to delete.

4. Press **Details**.

5. Press **Delete**.

6. Select one of the following when the phone prompts for confirmation:

   - **Delete**: To delete the entry.

     The phone deletes the number from the call history list.

   - **Cancel**: To cancel and return to the previous menu.

Clearing the Recents list

Procedure

1. Press **Recents**.

2. **(Optional)** To navigate through **Main menu**, scroll to the following:

   a. **Applications**, and press **Select**.

   b. **Recents**, and press **Select**.

3. Press **Delete**.

4. Select one of the following when the phone prompts for confirmation:

   • **Delete**: To delete all entries.

   • **Cancel**: To cancel and return to the previous menu.

Chapter 12: Managing conference calls

Adding a person to an active call

About this task

You can add participants to an active call to set up a conference call.

Before you begin

Start a call.

Procedure

1. During a call, on the Phone screen, press **Conference** button or press **More** > **Conf**.

   The phone puts the existing call on hold.

2. To make a call to a participant, do one of the following:

   - Dial the phone extension by using the dial pad.

   - Call the person from the Contacts list or the Recents list.

   - Redial the last dialed number by using the **Redial** button.

   - Highlight the extension on the phone screen, and press **Conference** button.

3. When the third participant answers the call, press the **Join** soft key or press **Conference** button.

4. To add another person, press **Add** and repeat Steps 2 and 3.

Adding a person to an active call by using conference button

About this task

You can use the conference button to add participants to an active call and set up a conference call. The conference button on the phone provides you quick access to use the conference feature.

Before you begin

Start a call.

Procedure

1. During an active call, navigate to the required extension by using the navigation cluster and, press **Conference** button.

   The phone puts the existing call on hold and initiates conference to the third participant.

2. When the third participant answers the call, press the **Join** soft key or press **Conference** button.

3. To add another person, press **Add** and repeat Steps 2 and 3.

Adding a person on hold to a conference call

About this task

You can add a held call to a conference call.

Procedure

1. On the Phone screen, select your active call.

2. Press **Conf** or **Add** or **Conference** button if you are already in a conference.

3. Press **Held Call** soft key to see a list of held calls.

4. Select the call on hold that you want to add to the conference.

5. Press one of the following:

   - **Join**

   - **OK**

   - **Conference** button

   The held call is added to the conference call.

Adding a person on hold to a conference call by using conference button

About this task

You can add a held call to a conference call by using conference button. The conference button on the phone provides you quick access to use the conference feature.

Procedure

During an active call, navigate to an existing held call and, press **Conference** button.

The held call is connected to the conference call.

Putting a conference call on hold and resuming a call

About this task

Use this procedure to put a conference participant on hold, while other participants continue the conference call.

Procedure

1. Press **Hold** soft key or **Hold** button during a conference call.

2. Do one of the following:

   • Press **Resume** soft key or **Hold** button.

   • Select the call appearance to resume the conference call.

Dropping or Disconnecting the last participant from a conference call

About this task

Depending on the configuration made by your administrator, you can disconnect the last participant who joined the conference call. After you disconnect the last participant, you cannot disconnect other participants. You can disconnect a participant again after you add another participant to the conference call.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. From the phone screen, select your active conference call.

   You will see the **More** soft key.

2. Press **More** > **Drop** when the conference is active.

Result

The participant who was added last gets disconnected from the conference.

Related links

[Adding a participant to no hold conference](#) on page 97

Viewing the details of a conference

About this task

Use this procedure to view the details of the participants on a conference call.

If you cannot, it might be due to the server on which your extension is configured. Contact your system administrator.

Procedure

1. On the Phone screen, select your active call.

2. Press **Conf** soft key or **Conference** button.

3. Do one of the following:

   • Dial the telephone number.

   • Call the person from the Contacts list.

   • Call the person from the Recents list.

4. When the person answers, press **Join** or **OK** or **Conference** button.

5. Press **Add** or **Conference** button and repeat the steps to add another person to the conference.

6. Press the **Details** button to access the details of the participants.

Chapter 13: Team Button

When the administrator configures the Team Button feature for your phone, you can do the following:

- Monitor another phone to know whether calls are redirected to another phone.
- Monitor another phone to know whether that phone has an active call.
- Answer calls that ring on the monitored phone.

Use the Team Button soft key to:

- Make a speed dial call to the monitored phone. You can do this when the monitored phone is not in use.
- Transfer an active call to the monitored phone.

The call redirection feature, Send All Calls, Call Forward, or ECF might be active on the monitored phone. The monitoring phone can override call redirection when speed dialing or transferring an active call to the monitored phone. The override feature ensures that the call made to the monitored phone rings on the monitored phone and is not routed to the redirected number.

To override call redirection, the administrator must configure on Avaya Aura® Session Manager:

- The monitored phone setting that enables the monitoring phone to override call redirection directly or through a choice provided to the user.
- The monitoring phone setting that enables the phone to override the call redirection feature that is active on a monitored phone.

For more information to set the overriding permission on Avaya Aura® Session Manager, see *Administering Avaya Aura® System Manager*.

Related links

Answering an active call on a monitored extension

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to choose the monitored extension for which you want to answer the incoming call.

4. Press **Select**.

Related links

[Team Button](#) on page 66

Viewing the status of monitored stations

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to view the status of the required monitored extension.

   The Team button screen remains active until you close the screen.

Related links

[Team Button](#) on page 66

Speed dialing to a monitored extension

About this task

Use this task to make a call to a monitored phone. If the monitored phone has an active call redirection feature and you can override the feature, the monitored phone rings for 30 seconds. If no one answers the call during this time, the system redirects the call to the redirected number.

Before you begin

Ensure that the monitored phone to which you make the call is in an idle state.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to choose the monitored phone that you want to call.

4. Press **Select** twice.

The phone makes a call to the monitored extension.

Related links

Transferring a call to a monitored phone

About this task

Use this procedure to transfer an active call to a monitored phone.

Before you begin

You must be on an active call.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to choose the monitored phone to which you want to transfer the active call, and press **Select**.

   The system puts the active call on hold and rings the monitored phone.

4. To complete the transfer, perform one of the following actions:

   • Press the **Complete** soft key.

   • Press the **Transfer** button.

   • On-hook the handset.

   • Press the **Speaker** button.

   • Press the **Now** soft key.

   • Press the **Talk** soft key.

Related links

Monitoring other extensions at a glance

About this task

Use this procedure to monitor phones for others. You can see whether an extension is idle or busy at a glance.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to the System Numbers.

4. If necessary, scroll to the line button for the extension you want to check.

5. If that extension is in use, the phone displays **Busy** next to the extension number.

Related links

Team Button on page 66

Chapter 14: Calendar and Avaya Spaces

Calendar

With the Calendar feature, you can access the Microsoft® Exchange Server calendar on your phone. You can also view and set a reminder for meetings or appointments.

When Exchange Calendar is active, appointments are displayed in the order of their start times and are removed once the meeting time expires. Calendar information is updated whenever you log in to your phone, change calendar settings, or access the Calendar.

Accessing calendar

About this task

Use this procedure to open calendar on your phone.

Before you begin

Ensure that your administrator has activated **Exchange credentials** on your phone.

Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Scroll down to **Calendar**, and press **Select**.

   If you are accessing calendar for the first time, the phone displays Exchange credentials screen to access your Microsoft® Exchange Server.

Configuring the Microsoft® Exchange Server calendar

Before you begin

- Ensure that the administrator activates the feature. Contact your administrator for details.

- Get the following details from your administrator:

  - User name

  - Password

  - Domain name

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Exchange credentials**, and press **Select**.

5. Type the following details:

   - **Exchange username**: Enter your email ID.

   - **Exchange password**: Enter your password.

   - **Exchange domain**: Enter the domain name, for example, `avaya.com`.

6. **(Optional)** To enable or disable **Name/Password Prompt**, do one of the following:

   - **Toggle**: To enable or disable the prompt.

   - The **Right Arrow** key: To enable the prompt.

   - The **Left Arrow** key: To disable the prompt.

7. Press **Save**.

Reviewing your Calendar event

About this task

Use this procedure to view your calendar appointments. You can set the **Enable Exchange Calendar** and **Enable Reminder** option to **Yes** to get a pop-up reminder of your upcoming calendar appointments.

Before you begin

Ensure Microsoft® Exchange is configured on your phone.

Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Scroll to **Calendar**, and press **Select**.

   The phone displays the appointments in the start-time order.

4. To scroll from one appointment to another, press one of the following:

   - The **Up Arrow** key.

   - The **Down Arrow** key.

5. Select the calendar event, and press one of the following:

   - **Call**: To call the extension number available in the appointment.

If the appointment location has an Avaya Spaces URL, with an active Avaya Spaces feature on your phone you can join a call hosted on Avaya Spaces.

Pressing **Call** dials into the meeting and enters the required Space ID and optional Space password automatically without any further user input.

- **Details**: To view the details of the calendar event.

  You can see the Avaya Space id if the phone successfully identifies the calendar event as Avaya Spaces meeting.

- **Month**: To view the Calendar Event Month screen.

- **Exit**: To exit from the event screen.

6. In the Calendar Event Month screen, press one of the following:

- **Today**: To view calendar event of the current date.

- **Day**: To view calendar event of the selected day.

Related links

[Enabling and disabling Exchange calendar](#) on page 116
[Enabling and Disabling Calendar reminder](#) on page 117

Avaya Spaces Calendar integration

Avaya Spaces is a cloud-based team collaboration and meeting application. You can use it for instant messaging, voice and video communication, track communications, and manage tasks. For more information about Avaya Spaces, see [Avaya Spaces/user manual](#).

With the Avaya Spaces Calendar integration feature, you can press the Call soft key on the calendar appointment of your phone and join a meeting hosted on Avaya Spaces. The phone dials into the meeting phone number and enters the Space ID and Space password automatically without any further user input.

The Avaya Spaces Calendar integration feature is optimized to work when meeting organizers use the Avaya Spaces Outlook plugin. For more information about the Outlook plugin, see the Microsoft Outlook Add-on section of the Avaya Spaces user guide.

Related links

[Joining an Avaya Spaces meeting through a direct dial-in phone number](#) on page 73
[Preventing duplicate audio streams on Avaya Spaces application](#) on page 74

Joining an Avaya Spaces meeting through a direct dial-in phone number

About this task

You can use a direct dial-in phone number to connect to the Avaya Spaces audio-only meeting. If you choose to join the meeting through the direct number, enable the Prompt direct number feature. The phone displays the direct numbers from the meeting invitation. Choose the direct number of your country. If your country is not listed, you can select the direct phone number of the country that is most appropriate to your location. The phone dials in the number and enters the Space ID and optional password to join the meeting.

Before you begin

Ensure that your administrator enables the Avaya Spaces feature and the option to select a direct number.

Enable the Prompt direct number option.

Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Scroll to **Calendar** and press **Select**.

   The phone displays the appointments in the start-time order.

4. To scroll from one appointment to another, press one of the following:

   • The **Up Arrow** key.

   • The **Down Arrow** key.

5. Select an Avaya Spaces calendar event, and press **Call**.

6. In the Country > Select direct number screen, press one of the following:

   • **Select**: To call the direct number available for the selected country.

     The phone dials in the number and enters the Space ID and optional password to join the meeting.

   • **Country**: To select the direct number of a different country. The Direct numbers > Select Country screen displays a list of countries for selection.

   • **Details**: To view the details of the selected direct number. The Direct number > Details screen displays the information.

Related links

Preventing duplicate audio streams on Avaya Spaces application

About this task

For a smooth audio experience, prevent duplicate audio streams. You can establish an audio session to Avaya Spaces using Avaya J100 Series IP Phones and use the Avaya Spaces application on your computer to view the presentation. To prevent duplicate audio session on your Avaya Spaces application, use this procedure.

Procedure

1. Log on to Avaya Spaces application on your computer.

2. On application screen, click on the display name.

3. Select **User Preferences** option.

4. On the left panel, select **Meeting defaults**.

5. Toggle to enable **Show preview when joining**.

6. Join a meeting on spaces from your computer.

7. On the Preview screen, click **Other join options** > **Join By Phone**.

8. On the Join Presentation Mode, follow the screen instructions.

   You join the Avaya Spaces meeting as a view-only participant on your computer without using an audio and video session.

   The audio session is established on your phone.

Related links

[Avaya Spaces Calendar integration](#) on page 72

Chapter 15: Advanced features

You can access advanced features available on your phone from the Features screen and some advanced features from the Applications screen.

Most of the features are configured by the system administrator.

The LED next to the feature name indicates whether the feature is currently on or off.

LED state	Feature Status
Green	On
Red	Off

Accessing the Features screen

About this task

Use this procedure to gain access to the Features screen.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to see the features that are configured for your extension.

Active call shortcut keys

With Active call shortcut keys, you can use Autodial and Contacts keys as shortcuts during an active call to perform the required action.

The following actions can be performed by pressing these keys:

• Transferring an active call to the selected user immediately or after talking to this user first

• Adding the selected user to an active call to set up a conference call

To configure any of these shortcut actions, contact your system administrator.

Making a call transfer with a shortcut key

About this task

If the caller needs the information that you cannot provide, you can transfer the ongoing call to another user using an Autodial key or a contact as shortcuts.

> ✱ **Note:**
>
> The actual key used for a shortcut action depends on the current configuration.

Depending on the configuration set by the system administrator, the phone might make a blind transfer or an attended transfer immediately after the **Transfer** soft key is pressed. Contact your system administrator for more details.

Before you begin

Ensure the following:

- If the configured shortcut is a BLF key, the required user is idle.
- The administrator has set the shortcut action for the key as call transfer.

Procedure

1. While on an active call, depending on the configuration, do one of the following on the Phone screen:

   - Press the Autodial or Contact line key.
   - Scroll to the required Autodial line or contact, and press **Transfer**.

   The phone displays the `Transfer now or talk with [BLF user extension]?` confirmation window.

2. Press one of the following:

   - **Now**: To immediately transfer the call to the selected user.

     The phone displays the Incoming Call screen with the extension the call was transferred to until the user answers the call.

   - **Talk**: To place the call on hold, and to talk with the user first.

3. **(Optional)** If the user does not answer the BLF shortcut transferred call, press one of the following in the Incoming Call screen:

   - **Pickup**: to answer the call on your phone.
   - **Ignore**: to end the call.

Making a conference call with a shortcut key

About this task

If you need to include the other agent in your conversation with the caller, you can add an Autodial user or a contact to an active call to set up a conference call.

Before you begin

Ensure the following:

- If the configured shortcut is a BLF key, the required user is idle.
- The administrator has set the shortcut action for the key as conference call. Contact your system administrator for more details.

Procedure

1. While on an active call, depending on the configuration, do one of the following on the Phone screen:
   - Press the Autodial or Contact line key.
   - Scroll to the required Autodial line or contact, and press **Conf**.

   The phone puts the existing call on hold.

2. When the user answers the call, press **Join**.

Activating the screen saver

Procedure

1. Press the **Main menu**.
2. Press **Applications**.
3. Scroll down to **Activate screen saver**, and press **Select**.

Automatic Callback

With the Automatic Callback feature, you receive a notification call to connect with the available extension number that was previously busy, unanswered, on another call, or out of coverage.

Setting up Automatic Callback

About this task

Use this procedure to get a notification call when the previously unanswered extension becomes available. You must use this feature only when a call is unanswered.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Automatic Callback**, and press **Select**.

   When you end the callback call, the phone deactivates the feature automatically.

Blocking your extension from displaying during calls

About this task

You can override the system (default) setting to display your extension on outgoing calls. Use the Calling Party Number Blocking feature to prevent your number from displaying.

Procedure

1. From the Phone screen, access the Features screen.

2. Select **CPN Block**.

3. Enter the extension number you do not want the called party to see.

4. Press **Enter** or **OK** to start calling party number blocking.

Bridged Call Appearance

Bridged Call Appearance is a unique extension number that is shared among multiple users to communicate through a single call appearance. You can make, receive, and join a call on behalf of the owner by using the bridged appearance. The bridged appearance might display the bridge owner's identity on the receiver's display screen.

Making a call on a bridged line

About this task

Use this procedure to make a call on another user's bridged line.

Before you begin

Ensure that the required bridged line is idle.

Procedure

1. Press the line key of the bridged number that you want to use.

2. Enter the number by using the dial pad.

The phone initiates the call when the inter digit timer times out.

Answering a bridged line call

About this task

When you receive a call from a bridged line, the Phone screen displays the bridge owner's identity. If you receive more than one bridged call, the Phone screen highlights the recent bridged call.

Procedure

1. Do one of the following:
   - Lift the handset.
   - Press **Speaker**.
   - Press the **Answer** soft key.
2. **(Optional)** For multiple bridged call appearances, do the following:
   a. Press the line key of the bridged number that you want to answer.
   b. Continue with Step 1.

Joining a call on a bridged line

Procedure

On the phone, do one of the following:

- Press the line button with the active call.
- Select an active bridge line number, and press **Bridge**.

Busy Indicator

With the Busy Indicator (BI) feature, you can do the following:

- View the status of other users in the network
- Make quick calls to the monitored users
- Transfer calls by pressing the Busy Indicator line key
- Make conference calls with BI users

The icon next to the Busy Indicator line key displays the current status of the monitored user (idle or busy).

The user status is also reflected by the indication of LEDs integrated into the corresponding line keys.

You can relabel and move a Busy Indicator line key from the Phone keys customization menu. However, you cannot add or delete Busy Indicator keys configured on your phone. Contact your system administrator if you want to add more BI line keys or delete the existing ones.

Related links

[Customizing phone keys](#) on page 110
[Busy Indicator icons and LED indication](#) on page 80

Busy Indicator icons and LED indication

Busy Indicator icons look the same as Presence "Available" and "On a call" icons but they might differ depending on the phone or the button module model.

The following table displays the Busy Indicator icons and LED indication for Avaya J159 IP Phone

State	Phone icons	Red LED for the line key	Green LED for the line key
Idle		Off	Off
Busy		Off	On

Related links

[Customizing phone keys](#) on page 110
[Busy Indicator](#) on page 79

Busy Indicator call operations

Making a call to a monitored user

About this task

You can make a quick call to monitored users, for example, when you want to provide direct instructions to them.

Procedure

Do one of the following:

- On the Phone screen, scroll to the required Busy Indicator line, and press **Call**.

- Press the required Busy Indicator line key.

Making a conference call with a monitored user

About this task

Use this procedure to add a monitored user to an active call to set up a conference call.

Procedure

1. During an ongoing call, press **Conference** button or press **More** > **Conf**.

   The phone puts the existing call on hold, and displays the `Select a participant` notification.

2. Press the **Phone** key.

3. Do one of the following:

   - Scroll to the required Busy Indicator line, and press **Call**.

   - Press the required Busy Indicator line key.

4. When the monitored user answers the call, press the **Join** soft key or press **Conference** button.

Call Transfer to a monitored user

Ongoing calls can be transferred to a user on the Busy Indicator line. This transfer is managed similarly to Call Transfer to a phone extension.

You can transfer a call immediately (blind transfer) or after making a consultative call to the monitored user (attended transfer).

Related links

[Call Transfer](#) on page 85

Making a blind transfer to a monitored user

About this task

Use this procedure to transfer immediately an active call to a monitored user.

Procedure

1. During an active call, press **Transfer**.

2. Do one of the following:

   - Press the Busy Indicator line key corresponding to the user you want to transfer the call to.

   - Press the **Phone** key, scroll to the required Busy Indicator line, and press **Select**.

   The phone displays the `Transfer now or talk with [BI extension number]?` window.

3. Press **Now**.

   Your call is transferred to the monitored line.

Making an attended transfer to a monitored user

About this task

Use this procedure to transfer an active call to a monitored user by talking to this user first.

Procedure

1. During an active call, press **Transfer**.

2. Do one of the following:

   • Press the Busy Indicator line key corresponding to the user you want to transfer the call to.

   • Press the **Phone** key, scroll to the required Busy Indicator line, and press **Select**.

   The phone displays the `Transfer now or talk with [BI extension number]?` window.

3. Press **Talk**.

   The current call is placed on hold, and a call to the monitored user is established.

4. To end your consultative call and to transfer the held call, press **Complete**.

Call Parking

With the Call Parking feature, you can put an active call on hold and resume the call from any other phone in your organization. The administrator must activate this feature in your phone to park a call in your extension. You can dial your extension number from any other phone to retrieve the call.

Parking a call

About this task

Use this procedure to park an active call on your phone extension.

Before you begin

Ensure that you are on a call.

Procedure

1. Press **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Park Call**, and press **Select**.

Unparking a call

About this task

Use this procedure to unpark the call from another phone.

Before you begin

Ensure that you have parked a call on your extension.

Procedure

1. Press **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Unpark Call**, and press **Select**.

4. Enter your phone extension number.

5. Press **Select**.

Call Pickup

With the Call Pickup feature, you can answer an incoming call on behalf of a pickup group member. The administrator must add you to a Call Pickup group extension so that you can redirect an incoming call of your group member to your phone. When Call Pickup feature is active on your phone displays the incoming call of your group member on a call appearance line.

Avaya J100 Series IP Phones support the following three ways of Call Pickup in Avaya Aura® Communication Manager.

Ensure that your administrator configures the call pickup feature for your extension.

When Call Pickup feature is active Avaya Aura® Communication Manager automatically searches for the incoming calls in the associated groups to make the call connection.

Answering a call for a Call Pickup group member

About this task

With the Call Pickup feature, you can answer an incoming call on behalf of a another call pickup group member. Use this procedure to answer a call for a group member.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Call Pickup** and press **Select**.

4. To answer a call, do one of the following:

   • Lift the handset.

   • Press **Answer**.

   • Press **OK**.

   • Press **Speaker**.

Answering a call in the same Call Pickup group

About this task

With the Call Pickup feature, you can answer an incoming call on behalf of a pickup group member. Use this procedure to answer a call in the same call pickup group.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Call pickup extended** and press **Select**.

4. To answer a call in the same pickup group, enter the extension number of the ringing phone.

5. Press **Enter**.

Answering a call using the extension number

About this task

With the Call Pickup feature, you can answer an incoming call on behalf of a pickup group member. Use this procedure to answer a call of another pickup group by using the extension number.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Call pickup directed** and press **Select**.

4. To answer a call of another pickup group, dial the extension number of the ringing phone.

5. Press **Enter**.

Call recording

With the Audix One-Step Recording feature, you can record your current call. The Audix One-Step Recording feature stores the recorded call as a message in the voice mailbox.

For more information, see Avaya Aura® Communication Manager documentation at https://support.avaya.com/.

❶ Important:

Some countries, states, and localities have laws that determine if and under what circumstances you can record telephone conversations. Before using the Audix One-Step Recording feature, you must understand and comply with these laws.

Recording a call

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Audix Rec**, and press **Select**.

4. Disconnect the call to stop recording.

Call Transfer

With the Call Transfer feature, you can transfer your call to another destination number.

The types of Call Transfer are:

• Consultative transfer: Transferring a call by connecting a call with the transfer recipient.

• Blind transfer: Transferring a call without connecting a call with the transfer recipient.

Making a consultative transfer

About this task

Transfer a call by connecting a call with the transfer recipient.

Procedure

1. While on an active call, press **Transfer** soft key or **Transfer** button.

   The phone displays the Enter transfer destination screen.

   The first call is placed on hold.

2. Do one of the following and then press the **Call** soft key :

   • Dial the number to transfer the call.

   • Search for the number in Contacts or Recents.

   • Redial the last dialed number by using the **Redial** button.

   • Highlight the extension on the phone screen, and press **Transfer** button.

3. To initiate a consultative transfer, press **Talk**.

   The call transfer recipient's phone starts ringing.

4. Do one of the following:

   • Press **Complete** or **Transfer** button after the recipient answers the call.

   The call transfer is complete. This is also called attended transfer.

   • Press **Complete** or **Transfer** button after the recipient's number starts ringing.

   The call transfer is complete. This is also called unattended transfer.

Making a blind transfer

About this task

Use this procedure to transfer an active call without connecting a call with the transfer recipient.

Procedure

1. While on an active call, press **Transfer** or **Transfer** button.

   The phone displays the Enter Transfer Destination screen.

2. Do one of the following and then press the **Call** soft key:

   • Dial the number to which you want to transfer the call.

   • Search for the number in the Contacts or Recents list.

   • Redial the last dialed number by using the **Redial** button.

- Highlight the extension on the phone screen, and press **Transfer** button.

3. To initiate a blind transfer, press **Now** or **Transfer** button.

   The call transfer is complete.

Calling in your intercom group

About this task

Use this procedure to call a specific extension or an intercom group.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Dial Icom**, and press **Select**.

   The intercom group number shows next to the Dial Intercom feature.

4. Press the number that corresponds to the destination extension.

5. Press **Enter**.

Example

Auto icom 2 3: The first number denotes the intercom group number for the Dial Intercom feature. The next number denotes the extension your administrator has predefined as your automatic intercom destination extension.

Crisis alert station

Table 1: Participants in a crisis alert

Participant	Description
Emergency caller	A person in your organization who calls the emergency number.
Crisis alert watcher	A person in your organization who gets an alert notification immediately after an outgoing emergency call.

Crisis alert station

In a crisis alert station, when an emergency caller calls an emergency number, all the crisis alert watchers receive a notification about this, so that they can attend to the caller immediately. The system administrator assigns the crisis alert watchers.

During a crisis alert, the crisis alert watchers receive the following types of notifications:

- Crisis alert view: A pop-up screen displays the emergency caller name and the call origination extension. The screen is visible until the watcher acknowledges it.
- Audio alert: An alert tone plays continuously until the watcher acknowledges it.
- Visual alert: The green feature LED flashes.

The system administrator configures the crisis alert feature. Depending upon the feature configuration, the crisis alert watchers receive the crisis alert notification in one of the following mode:

- Single user mode: When any one of the crisis alert watcher acknowledges the crisis, the alert stops on the IP Phones of the other crisis alert watchers.
- Every user mode: Each crisis alert watcher acknowledges the crisis for the alert to stop at their respective IP Phone.

Acknowledging the crisis alert

About this task

As a crisis alert watcher, you can acknowledge a crisis alert when you receive the following notifications on your phone:

- Alert tone
- LED flashes
- The screen displays the emergency caller information.

If the feature is configured in single-user mode, when you acknowledge the alert, the alerting at the other watcher's IP Phone stops.

You can use the same procedure to acknowledge the crisis alert even when the phone is locked.

Before you begin

Ensure that your system administrator designates you as a crisis alert watcher.

Procedure

1. The phone screen displays the emergency caller name and extension.

2. Press **OK**.

3. The phone screen displays the details of an emergency caller.

   If there is a new crisis alert while you are viewing the details of the current alert, then the phone plays the alert tone again. To view the new crisis alert details, press **Back**.

Emergency caller information

The Phone screen displays the following details of an emergency caller:

Field	Description
Extension	The emergency caller extension.
The following fields will display details only if Avaya Aura® Communication Manager has this information.	
User name	The emergency caller name.
Date	The crisis occurrence date.
Time	The crisis occurrence time.
Zone	The crisis occurrence zone.
Crisis user room	The emergency call origination room.
Crisis user floor	The emergency call origination floor.
Crisis user building	The emergency call origination building.

Stopping the crisis alert

About this task

During a crisis alert, the phone plays the alert tone, the LED flashes, and the screen displays the emergency caller information. As a crisis alert watcher, in every user mode, you have to stop the alerts on your phone. In single-user mode, the alerts will stop on your phone if any one of the other crisis alert watchers stops the alerts before you do.

Before you begin

Ensure that your system administrator assigns you as one of the crisis alert watchers.

- Crisis alert view: press the **OK** soft key to stop the view.

- Audio alert: Press the **OK** soft key if you are in the crisis alert view, else press the Crisis Alert feature line key to stop the audio alert.

- Visual alert: Press the Crisis Alert feature line key to stop the LED flashing.

Acknowledging the crisis alert after an error in the first acknowledgment

About this task

Due to some technical issues, if there is an error in the acknowledgment process, the phone will display an error message while the alert tone continues to play. You can acknowledge this alert again.

Before you begin

Ensure that your system administrator designates you as a crisis alert watcher.

Procedure

1. Press the **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Crisis Alert**, and press **Select**.

4. The Phone screen displays the details of an emergency caller.

   If there is a new crisis alert while you are viewing the details of the current alert, then the phone plays the alert tone again. To view the new crisis alert details, press **Back**.

Displaying your extension on outgoing calls

About this task

If you used the Calling Party Number (CPN) Block feature to block displaying your extension on the calls you make, you can change it back using CPN Unblock. CPN Unblock allows parties you call see your extension.

Procedure

1. From the Phone screen, access the Features screen.

2. Select **CPN Unblock**.

3. Enter your extension number.

4. Press **Enter** or **OK** to stop calling party number blocking.

Excluding others from bridging on to your call

About this task

Use the Exclusion feature to prevent others who are bridged to your extension from bridging onto a specific call. You can activate exclusion only during an active call.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Exclusion**, and press one of the following:

- **Select**

- Corresponding line button

When you activate Exclusion during a call, all parties except you, the calling and the called party are dropped from the call.

Hunt Group Busy

Using the Hunt Group Busy feature, users can opt-in or opt-out of the calls specific to the hunt group. A hunt group is a group of users who handle the similar types of calls. A user can be a part of multiple hunt groups.

The Features screen displays the **Hunt Group Busy** buttons. Each **Hunt Group Busy** button corresponds to a specific hunt group. The **Hunt Group Busy** button label includes a unique four-digit index for each group.

Using Hunt Group Busy

About this task

Use the **Hunt Group Busy** buttons on the Features screen to manage the calls from a particular hunt group.

Procedure

1. To stop receiving calls from a particular hunt group, press the corresponding **Hunt Group Busy** button.

2. To turn off the Hunt Group Busy feature for a particular hunt group and start receiving calls, press the corresponding **Hunt Group Busy** button.

Interrupting a call with a whisper page

About this task

Use this procedure to make an announcement to a person on another extension who is active on a call. The person who is paged can only hear the announcement.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press **Main menu**, and scroll to **Features**.

2. Press **Select**.

3. Scroll to **Whisper page** and press **Select**.

4. Enter the extension number that you want to call.

5. Press **Enter**.

6. Deliver the message when your call is received.

Example

You are on a call with users A, B, and C. You have an urgent message for user A. When you use the Whisper page feature to deliver a message to user A's extension, all three users hear the tone that signals the page, but only user A hears the message.

Limit Incoming Calls

With the Limit Incoming calls feature, you can limit the number of concurrent calls and change the call appearance. When you activate the feature, the multiple call appearance changes to a single call appearance, and the following is observed:

- When you are on a call, if you receive another call, the second caller gets a busy tone. If the Busy Station Call Log feature is enabled, this call is logged as a missed call in the call log.

- In Autodial mode, when you dial a number, if your phone receives a call, the phone logs this incoming call as a missed call in the call log.

Activating Limit Incoming Calls

About this task

You can activate the Limit Incoming Calls feature to limit the number of incoming calls and change multiple call appearance to a single call appearance.

Before you begin

Ensure that your administrator has configured the Limit Incoming Calls feature for your extension.

Procedure

1. Press the **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Limit incoming calls**, and press **Select**.

Result

The Limit Incoming Calls feature will be activated.

Deactivating Limit Incoming Calls

About this task

You can deactivate the Limit Incoming Calls feature to remove the limit on number of incoming calls and change a single call appearance to multiple call appearance.

Procedure

1. Press the **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll to **Limit incoming calls**, and press **Select**.

Result

The Limit Incoming Calls feature will be deactivated.

Long-term acoustic exposure protection

Avaya J100 Series IP Phones have the long-term acoustic exposure protection to prevent the users from getting acoustic shocks. This feature reduces the loud volume of the conversations on the phone call to permissible acoustic limits. The user can set the permissible acoustic limit to dynamic or predefined static values. If a dynamic setting is selected, the feature activates itself and gradually reduces the loud volume of the phone conversations to prevent from reaching the damaging decibel levels.

Long-term acoustic exposure protection feature satisfies OSHA, ETSI and employee health safety requirements.

❗ Important:

Only L100 Series Headsets with RJ9 connector support long-term acoustic exposure protection when the headset profile is set to **Profile1**.

Configuring Long term acoustic protection

About this task

Long-term acoustic protection feature reduces the loud volume of the conversations on the phone call to permissible acoustic limits, you can configure the long-term acoustic exposure protection for your headset.

Before you begin

Ensure you set the headset profile to Profile1, and use L100 Series Headsets.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Long term acoustic protection**, and press **Select**.

5. Choose one of the following and press **Select**:

   - **Default** : Sets the acoustic protection values to one of the following options that your administrator sets:

     - Dynamic

     - 8 hours

     - 4 hours

     - Off

     Administrator configured value will be chosen as the default value.

   - **Off**: Sets the acoustic protection off.

   - **Dynamic**: Sets the acoustic feature to Dynamic, which activates itself and gradually reduces the loud volume of the phone conversations to prevent from reaching the damaging decibel levels.

   - **4 hours**: Sets the acoustic protection for 4 hours.

   - **8 hours**: Sets the acoustic protection to 8 hours.

6. Press **Save**.

Related links

Making a priority call

About this task

Use the Priority Calling feature to provide a special type of internal call alerting for the users. The called party hears a distinctive ringing when the calling party uses Priority Calling.

The call rings even at an extension with Do not disturb enabled.

Procedure

1. Press the **Main menu**.

2. Scroll to **Features**, and press **Select**.

3. Scroll down to **Priority Call**, press **OK**, or press the corresponding line button.

4. Enter the extension you want to call.

5. Press **Enter** or **OK** to initiate a priority call.

Using URI dialing to make a call

About this task

Use this procedure to dial an extension with the format username@host.The host name includes one of the following:

- IPv4 address
- Fully qualified domain name

Before you begin

Ensure that the Manual dialing feature is enabled on your phone.

Procedure

1. To enter the URI extension, use the relevant input method for uppercase and lowercase letters and numbers.

2. Press the **Call** soft key to make the call.

Related links

[Setting the dialing mode](#) on page 106

Multiple Device Access

With the Multiple Device Access (MDA) feature, you can register up to 10 SIP devices with the same extension to transfer active calls between devices.

This feature is available only in an Avaya Aura® environment. Multiple Device Access is configured on Avaya Aura® Session Manager.

MDA limitations

The limitations for Multiple Device Access are the following:

- There is no audio or visual alerting for the third incoming call if two call appearances are already in use.
- When you receive an MDA indication, press the **Phone** button to view the details and join the bridged call.

Related links

[Handling calls and conferences using Multiple Device Access](#) on page 96
[Adding a participant to no hold conference](#) on page 97

Handling calls and conferences using Multiple Device Access

About this task

With the Avaya Aura® and Multiple Device Access feature, you can have up to ten devices configured with the same extension number. You can use this extension number to transfer active calls between your devices.

Before you begin

Ensure that the system administrator has activated the Multiple Device Access feature (MDA) for your extension.

Procedure

1. Initiate a call from your phone.

2. To transfer the call to another phone, press **Bridge** on your phone.

   If the MDA phone that is joining the call uses a different signaling mode address family, you might notice the Limited Service icon appear on your device for a brief moment. After the MDA phone that is joining the call switches to using the signaling mode address family of the active call, the icon disappears.

Related links

Adding a participant to no hold conference on page 97
Multiple Device Access on page 95

Multicast Paging

With the Multicast Paging feature, you can receive a page that will be automatically played on the phone. If configured by the system administrator, you can send a multicast page to a group of phones in the network.

An incoming multicast page is played on the phone speaker. When the page is played, the Phone screen displays the `Page from <group name>` notification during the whole time of transmission.

All configured multicast groups that you can send a page to are available in the Features menu. You can add, move or delete the multicast page keys from the Phone screen by the common customization procedure.

Active calls with a lower priority than the multicast page are put on hold, all lower-priority incoming calls are ignored.

A multicast page is ignored if the agent is on an active call and has the Do Not Disturb status, or making an emergency call.

Related links

Customizing phone keys on page 110

No Hold Conference

With the No Hold Conference feature, you can add participants to your call while continuing your active conversation. The No Hold Conference feature lets you create a conference call without putting any call participant on hold.

For example, if you press the administered **No Hold Conference** button and then dial an extension the participant that answers the call joins the no hold conference.

Using the **No Hold Conference** button you can add more participants to the no hold conference.

The administrator can pre-configure only one number on System Manager. When you press the **No Hold Conference** button, the call is placed to the pre-configured number when the participant answers the call joins the no hold conference.

If the participants do not answer the call within the configured time-out duration Avaya J100 Series IP Phones will display the appropriate message on the phone screen.

Adding a participant to no hold conference

About this task

You can add participants to your call while continuing your conversation without interruption. You can add up to six participants in the no hold conference call.

Before you begin

Ensure that your administrator activates the no hold conference feature.

Ensure that you are on a call.

Procedure

1. During an active call, on the phone screen, press **Main menu** > **Features.**

2. Press **No Hold Conference.**

3. You can add users to a no hold conference by using one of the following methods:

   • If an extension number is pre-configured by your administrator, you can press **Select**.

   • If the extension number is not pre-configured, you will get a Dial screen to enter the extension number, press **OK**.

4. To add more participants to the existing no hold conference, repeat Steps 2 and 3.

Related links

Handling calls and conferences using Multiple Device Access on page 96
Multiple Device Access on page 95
Dropping or Disconnecting the last participant from a conference call on page 64

Pre-configuration of keys

With the Pre-configuration of keys feature, the Phone screen displays a pre-determined set of phone keys for accessing features, applications, and line appearances. Using this feature, you can add and access the phone extensions for auto-dialing.

Your system administrator does the phone configuration, and you cannot change the mapping or labels of pre-configured keys.

Contact your system administrator if you need to replace, move, or relabel the pre-configured keys.

Precedence call

You can override other calls by making a priority call with precedence. You can manually dial the extension number or select the extension from **Contacts** or **Recents**. The precedence level is valid for only one call session. The call precedence levels are:

- FO: Flash Override. Highest precedence.

- FL: Flash.

- IM: Immediate.

- PR: Priority.

- Routine: Lowest precedence. **Routine** is highlighted on the call session line if no call is made within five minutes.

Making a precedence call by using the Main menu
Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Select **Call Priority**.

4. On the Precedence Selection screen, select the precedence level.

5. Dial the extension from one of the following:

   - **Contacts**

   - **Recents**

   - The dial pad

Making a precedence call by using dial plan configuration

About this task

Use this procedure to make a precedence call manually by dialing the extension number.

Before you begin

Ensure that the Dial plan is configured on the Local Session Controller or Enterprise Session Controller with the Feature Access Code (FAC).

Procedure

1. Lift the handset or press one of the following:

   - **Speaker**
   - **Headset**
   - Corresponding line button

2. Dial the FAC followed by the extension number.

Retrieving a voice message

About this task

Use this procedure to listen to your voicemail messages. The beacon LED of the phone lights to indicate that you have a voice message. Few voicemail configuration has the web interface to access it, please contact your administrator for more information.

Before you begin

- Ensure that the system administrator configures the voicemail for your extension.
- Obtain the user ID and password of your voicemail from your system administrator.

Procedure

1. To log in to your voicemail, press the **Message** button.

2. Follow the voice prompts to playback your voice messages.

Shared control

With the Shared Control feature, you can operate phones from the Avaya Workplace Client and use high-quality audio of the phone. All the Avaya J100 Series IP Phones models support Shared control feature.

Ensure that your phone is registered with Avaya Aura® to establish a shared control connection. When you log in to your phone and Avaya Workplace Client in the shared control mode, you can

control the phone through Avaya Workplace Client. You might not established a shared control session if multiple devices are registered to the same user, depending on the client implementation.

Your system administrator activates the Shared Control feature and configures on Avaya Workplace Client.

> 😊 **Note:**
>
> This feature is available only in Avaya Aura® environment.

You can perform the following tasks on the Avaya J100 Series IP Phones:

- make a call
- answer a call
- place and resume a call on hold
- mute and unmute a call
- call transfer
- conference

Notifications

You see the following messages on your e-Phone screen after the phone is configured or disconnected from Avaya Workplace Client:

- Shared Control is active
- Shared Control is inactive

For information on installing and configuring Avaya Workplace Client, see *Planning for and Administering Avaya Workplace Client for Android, iOS, Mac, and Windows* and *Using Avaya Workplace Client for Android, iOS, Mac, and Windows* at https://support.avaya.com/.

SLA Mon™

SLA Mon™ technology is a patented Avaya technology embedded in Avaya products to facilitate advanced diagnostics. The phones supports Avaya Diagnostic Server with SLA Mon™ agent.

SLA Mon™ server controls the SLA Mon™ agents to execute advanced diagnostic functions, such as:

- Endpoint diagnostics
  - To remotely control IP phones to assist end users with IP phone configuration and troubleshooting.
  - To remotely generate single and bulk test calls between IP phones.
  - To remotely execute limited packet captures on IP phones to troubleshoot and diagnose IP phone network traffic.

- Network monitoring
  - To monitor multiple network segments for performance in terms of packet loss, jitter, and delay.
  - To monitor hop-by-hop QoS markings for voice and video traffic.

Tracing a malicious call

About this task

Use this feature to trace a malicious call. Activating Malicious Call Trace (MCT Act) alerts a controller to begin call tracing and provide information for reporting this call. This feature is available only if your administrator has set up the phone system to trace and track malicious calls and there is an attendant or controlling user to oversee the trace.

Procedure

1. During an active call, access the Features menu.

2. To start a trace, scroll to **Malicious call trace**, and press one of the following:

   - **Select**

   - Corresponding line button

   An alerting tone or flashing LED signifies the trace is active. Hanging up deactivates MCT Act.

   > ❗ **Important:**
   >
   > Some countries, states, and localities have laws that determine if and under what circumstances you can use Malicious Call Trace (MCT). Before using the MCT feature, you must understand and comply with these laws.

Using a Guest Login

About this task

Use this procedure to log in as a guest on another phone to access your applications and call history for a limited time.

> ✳ **Note:**
>
> You need to re-login if the phone reboots.

Before you begin

Ensure that the administrator activates the feature. Contact your administrator for details.

Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Scroll to **Guest login** and press **Select**.

4. Enter your extension and password.

5. Press one of the following to set the duration in hours:

   • **Right** arrow key: To increase the value.

   • **Left** arrow key: To decrease the value.

6. Press **Enter**.

Related links

Chapter 16: Using USB devices

You can use multiple USB devices such as USB flash drive and keyboard that connects to your Avaya J100 Series IP Phones.

- The USB keyboard allows to enter texts and use the keyboard keys for navigation.
- The USB flash drive is used to copy the phone reports to the flash drive. The user needs to have admin permission to use this feature.

Avaya J159 IP Phone supports Type-A USB port for connecting the USB devices.

> **Note:**
>
> The user can connect only one USB device of same type at a time.

Related links

Viewing USB menu on page 103
Connecting USB keyboard on page 104
Entering text using USB keyboard on page 104
Navigating using USB keyboard on page 105

Viewing USB menu

About this task

Use this procedure to view the USB menu for information on connected USB devices.

Before you begin

Connect the USB device to the phone and ensure that USB support is enabled.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **USB** and press **Select**.

   You can view the list of USB devices connected to the phone, such as a USB flash drive and keyboard.

Related links

Using USB devices on page 103

Connecting USB keyboard

Before you begin

You must enable the USB support before connecting USB keyboard.

About this task

Use this procedure to connect the USB keyboard for entering text or navigation.

Procedure

1. Plug in the USB keyboard to the phone.

    The phone detects the keyboard and `USB keyboard connected` text is displayed on the phone screen.

2. Press the **Main menu**.

3. Scroll to **Settings** and press **Select**.

4. Scroll to **USB** and press **Select**.

    You will view the USB keyboard in the list.

Related links

[Using USB devices](#) on page 103

Entering text using USB keyboard

About this task

Use this procedure to enter text using USB keyboard.

Before you begin

Ensure that the USB keyboard is connected.

Procedure

1. Select the input field.

2. Enter the text using USB keyboard.

    You can enter the alphanumeric symbols and use the phone hard keys as well as USB keyboard for entering the texts.

    ✱ **Note:**

    The phone supports the standard English keyboard.

Related links

[Using USB devices](#) on page 103

Navigating using USB keyboard

About this task

Use this procedure to navigate on the phone using the keyboard keys. Following table lists the mapping of the phone hard keys and keyboard keys.

Hard phone keys	Keyboard keys
Left Arrow on navigation cluster	**Left Arrow**
Right Arrow on navigation cluster	**Right Arrow**
Up Arrow on navigation cluster	**Up Arrow**
Down Arrow on navigation cluster	**Down Arrow**
OK on navigation cluster	**Enter**
Delete	**Backspace**
Delete	**Delete**
Soft keys	F1-F4
Back	**Esc**
Main menu	**Menu** or **Application** key

Related links

Chapter 17: Customization

Phone

Setting the dialing mode

About this task

Use this procedure to set the dialing method used to initiate dialing.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Dialing mode**.

5. Press **Toggle** to select one of the following options:

   • **Manual**: Press the **Call** soft key to start a call.

   • **Auto**: Ensure that the dialed digits match the dial plan to start a call.

   • **Default**: Press the **Call** soft key to start a call.

6. Press **Save**.

Related links

Displaying call timers

About this task

Use this procedure to display the duration of calls.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Use the **Down Arrow** key to go to the **Display call timers**.

5. Press **Toggle** to activate or deactivate the call timers.

6. Press **Save**.

Setting key repeat delay

Before you begin

Ensure that the key repeat delay settings are activated by your administrator.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Key repeat delay**.

5. Press **Toggle** to select one of the following:

   • **Default**

   • **Long**

   • **Longest**

   • **Off**

   • **Short**

6. Press **Save**.

Setting redial options

About this task

Use this procedure to see the last dialed numbers.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to the **Redial** option.

5. Press **Toggle** to one of the following:

- **One number**: To call to the last dialed number immediately
- **List**: To see a list of the last eight numbers.
- **Default**: To call to the last dialed number immediately

6. Press **Save**.

Related links

[Redialing a number](#) on page 37

Assigning speed dial entries

About this task

Use this procedure to assign speed dial numbers to your contacts. You can assign up to nine speed dial entries.

When you create a new contact and immediately assign a speed dial to it, the phone does not save it. You need to wait several minutes after adding a new contact before assigning it to a speed dial.

This feature is only available in the Avaya Aura® environment.

Procedure

1. Press the **Main menu**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Phone** and press **Select**.
4. Scroll to **Assign speed dial entries**.
5. Use the **Up** and **Down Arrow** keys to select a speed dial number.
6. Press **Contacts** to select a contact.
7. Press **Select** to assign the contact to the selected speed dial number.

   You can assign only one contact.

Related links

[Making a call by using speed dial](#) on page 37

Replacing and clearing a Speed Dial contact

About this task

Use this procedure to replace or remove a Speed Dial contact.

Before you begin

Assign a contact to a Speed Dial number.

Procedure

1. Press the **Main menu**.

2. Select .

3. Use the **Down Arrow** key to go to the Speed Dial contact that you want to replace or clear.

4. Press one of the following:

   • **Replace**: To replace the contact with another contact.

   • **Clear**: To remove the contact from the Speed Dial.

5. Press **Replace** or **Clear** when the phone prompts for confirmation.

Setting Mute alert

About this task

Use this procedure to receive a notification alert when your phone is on mute and you try to answer a call.

Before you begin

Ensure that the feature is activated by the administrator. Contact your administrator for details.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Mute alerting** option.

5. Press **Toggle** to select one of the following:

   • **Audible**: The phone beeps to notify that you have muted your phone.

   • **Visual**: The phone displays the mute icon after some time on the phone status line.

   • **Both**: The phone beeps and displays a mute alert message.

   • **None**: The phone disables the mute alert.

6. Press **Save**.

Visual alerting

The beacon LED works in the following manner to indicate incoming calls and messages:

   • If there is an incoming call, the beacon LED blinks.

   • If there are new voice mail messages, the beacon LED is lit continuously.

- If the speaker is on during an active call and there are new voice mail messages, the beacon LED turns off every 15 seconds.

- If the call is on hold, the beacon LED stops flashing.

Related links

Setting Visual alerting

About this task

Use this procedure to illuminate the beacon LED when there are incoming calls and messages.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Alerting on calls**, and press **Select**.

5. Scroll to **Beacon LED**.

6. Press **Toggle** to enable or disable visual alerting.

7. Press **Save**.

Related links

Customizing phone keys

About this task

Use this procedure to add, relabel, move, or delete contacts, features, or applications from the Phone screen.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Phone keys customization**, and press **Select**.

5. Press **Customize key**.

6. Use **Navigation** keys to select the line key.

7. **(Optional)** On the phone screen, if the selected line is empty, press **Add**, and do the following:

   - To add a contact, press **Contact**.

- To add a feature, press **Feature**.
- To add an application, press **App**.

You can use the Navigation keys to scroll to the required functionality, and press **Select**.

8. To move the selected line key, do the following:

    a. Press **Move**.

    b. Use the Navigation keys to move the selected line.

    c. **(Optional)** If the new location is empty, press **Select**.

    d. **(Optional)** If the new location is already assigned a key, press **Swap**.

9. To set a new label, do the following:

    a. Press **Relabel**.

    b. Type the name of the label.

    c. If your native language uses extended Latin or non-Latin symbols, press **More** > **Symbol** the soft key to open the Symbols menu and select the necessary symbols there. Press **Insert** > **More** > **Save**.

10. To delete a key, press **Delete**, and then confirm the deletion.

Restoring customized keys to default

About this task

Use this procedure to restore the customized keys to administrator settings.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings**, and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Phone keys customization**, and press **Select**.

5. Scroll to **Restore**, and press **Select**.

6. In the confirmation window, press **Restore**.

Applications

Enabling or disabling Prompt direct number

About this task

Enable the Prompt direct number feature if you want the phone to always prompt you to select an Avaya Spaces direct number when you place a call to join a meeting on Avaya Spaces.

Before you begin

Ensure that your administrator enables the Avaya Spaces feature.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Avaya Spaces** and press **Select**.

5. Scroll to **Prompt direct number**.

6. Press **Toggle** to enable or disable the prompt.

7. Press **Save**.

Enabling the Away timer

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll down to **Presence integration**, and press **Select**.

5. Scroll down to **Away timer**.

6. Press **Toggle** to turn on the timer.

7. Use the **Down Arrow** key to go to **Away timer value**.

8. Enter the time in seconds.

   You can enter any value from 0 to 999.

9. Press **Save**.

Enabling phone auto-lock

About this task

You can set your phone to auto-lock when not in use. The idle phone automatically locks itself after the set time period elapses.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll down to **Lock**.

5. Enter the time in minutes.

   You can enter any value from 0 to 999.

   If you do not enter any value, the phone uses the administrator set value.

6. Press **Save**.

Turning call history on and off

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Recents**, and press **Select**.

5. Scroll to **Log calls**, and press one of the following:

   • **Toggle**: To toggle call history on or off.
   • **Right Arrow** key: To turn on call history.
   • **Left Arrow** key: To turn off call history.

6. Press **Save**.

Microsoft® Exchange account integration

You can integrate your phone with the Microsoft® Exchange account by using the Microsoft® authentication method. Your system administrator can integrate your phone with the Exchange account from the back-end or provide you the access to enter your Microsoft® Exchange credentials on your phone. After successful authentication, your Exchange calendar and Contacts are integrated with your phone.

Entering Microsoft® Exchange credentials for basic authentication

About this task

You can integrate your phone with Microsoft® Exchange account by using the Basic authentication method. Your system administrator provides you access to enter your Microsoft® Exchange credentials on your phone. Depending on the settings made by your administrator, the phone screen displays the options to enter the details.

Before you begin

Ensure that you have valid exchange credentials.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Exchange credentials** and press **Select**.

5. **(Optional)** Press **Toggle** to select the required authentication method.

6. Do the following for the **Basic** authentication method:

   • Enter Exchange username.

   • Enter Exchange password.

   • Enter Exchange domain.

   • Press **Toggle** to select the **Name/Password Prompt**.

     If you select **Name/Password Prompt**, the phone prompts for username and password every time you access the Calendar application.

7. Press **Save**.

Result

Basic authentication is successful, and your phone is integrated with the Microsoft® Exchange account.

Entering Microsoft® Exchange credentials for OAuth authentication

About this task

You can integrate your phone with Microsoft® Exchange account by using the OAuth authentication method. Your system administrator provides you access to enter your Microsoft® Exchange credentials on the phone. Depending on the settings made by your administrator, the phone screen displays the options to enter the details.

Before you begin

Ensure that you have valid exchange credentials.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Exchange credentials** and press **Select**

5. **(Optional)** Press **Toggle** to select the required authentication method.

6. Enter the following for the **OAuth** authentication method:

   • Email address

   • Sever address

7. Press **Save**.

   The **Save** soft key appears only after you enter the valid details.

8. The phone screen displays the device verification URL https://microsoft.com/devicelogin and the dynamically generated User code for verification.

   The phone screen displays these details for a maximum of 15 minutes.

9. Enter the URL in your computer browser and enter the `User code` when the Microsoft® application prompts.

10. Follow the user prompts of the Microsoft® application.

Result

OAuth authentication is successful, and your phone is integrated with the Microsoft® Exchange account.

Enabling and disabling Microsoft® Exchange contact integration

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Contacts**, and press **Select**.

5. Scroll to **Enable exchange contacts**, and press one of the following:

   • **Toggle**: To enable or disable Exchange contacts.

   • **Right Arrow** key: To enable Exchange contacts.

   • **Left Arrow** key: To disable Exchange contacts.

6. Press **Save**.

Calendar settings

Integrating Calendar application for the new phone

About this task

On the new out-of-the-box phone, when you access the Calendar application, the application prompts to enable the exchange calendar if the Calendar integration with the Microsoft® Exchange is not active. Integrate the Calendar application using the Oauth authentication.

If you want to use Basic authentication, please contact your administrator.

Before you begin

Ensure that you have valid exchange credentials.

Procedure

1. Press the **Main menu**.

2. Scroll to **Applications** and press **Select**.

3. Scroll to **Calendar** and press **Select**.

4. The phone screen displays, `Calendar integration is not active. Press Configure to activate it now.`

5. Press **Config**.

6. Scroll to **Enable Exchange Calendar** and press **Toggle**.

7. Press **Save**.

8. The phone screen displays, `Exchange username and password are missing. Press Configure to enter credentials now.`

9. Press **Config**.

Result

The phone screen displays the Exchange credentials screen. Use the procedure of the Oauth authentication method to integrate your calendar application.

Related links

[Entering Microsoft Exchange credentials for OAuth authentication](#) on page 114

Enabling and disabling Exchange calendar

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Calendar**, and press **Select**.

5. Scroll to **Enable Exchange Calendar**, and press one of the following:

   - **Toggle**: To enable or disable Exchange calendar.

   - **Right Arrow** key: To enable Exchange calendar.

   - **Left Arrow** key: To disable Exchange calendar.

6. Press **Save**.

Related links

Enabling and Disabling Calendar reminder on page 117
Reviewing your Calendar event on page 71

Enabling and Disabling Calendar reminder

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Calendar**, and press **Select**.

5. Scroll to **Enable Reminder**, and press one of the following:

   - **Toggle**: To enable or disable calendar reminder.

   - **Right Arrow** key: To enable calendar reminder.

   - **Left Arrow** key: To disable calendar reminder.

6. Press **Save**.

Related links

Enabling and disabling Exchange calendar on page 116
Reviewing your Calendar event on page 71

Enabling and Disabling Calendar reminder tone

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Calendar**, and press **Select**.

5. Scroll to **Reminder Tone**, and press one of the following:

   - **Toggle**: To enable or disable the reminder tone.

   - **Right Arrow** key: To enable the reminder tone.

   - **Left Arrow** key: To disable the reminder tone.

6. Press **Save**.

Setting a reminder and snooze time

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Calendar**, and press **Select**.

5. Scroll to **Reminder Time**, and enter the number of minutes. The range is 0 to 99.

6. Scroll to **Snooze Time**, and enter the number of minutes. The range is 0 to 99.

7. Press **Save**.

Setting a day of the week for calendar reminder

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Calendar**, and press **Select**.

5. Scroll to **First Day of Week**.

6. Press one of the following:

   - **Toggle**: To change the day.

   - **Right Arrow** key: To change the day in ascending order.

   - **Left Arrow** key: To change the day in descending order.

7. Press **Save**.

Setting Calendar list

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Applications** and press **Select**.

4. Scroll to **Calendar**, and press **Select**.

5. Scroll down to **List Style**, and press one of the following:

   - **Expanded**

   - **Compact**

6. Press one of the following:

- **Toggle**
- **Right Arrow** key
- **Left Arrow** key

7. Press **Save**.

Audio

Turning automatic gain control on or off

About this task

Use this procedure to adjust the audio output level for better quality audio.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Automatic gain control**, and press **Select**.

5. Select the handset, headset, or speaker for which you want to turn automatic gain control on or off.

6. Press **Toggle** to turn automatic gain control on or off.

7. Press **Save**.

Setting audio path

Before you begin

- Ensure that you have access to set the audio path. Contact your administrator for details.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Audio path**, and press **Select**.

5. Press one of the following:

   - **Speaker**

   - **Headset**

   - **Default**

   The Default value displays the Administrator set value.

Enabling and disabling Bluetooth

About this task

You can use Bluetooth enabled devices with your phone.

Before you begin

- Ensure the wireless module is installed in your phone.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll down to **Bluetooth**, and press **Select**.

4. Scroll to **Bluetooth headset**, and press one of the following:

   - **Toggle**: To enable or disable Bluetooth.

   - **Right Arrow** key: To enable Bluetooth.

   - **Left Arrow** key: To disable Bluetooth.

   ✱ **Note:**

   For some Bluetooth headsets, volume can be adjusted during the first call after rebooting the phone. Toggle the slider of the pop-up panel to the right to increase the volume, and to the left to decrease it.

Pairing a Bluetooth enabled headset with your phone

About this task

You can pair a maximum of ten Bluetooth enabled headsets with the phone, but you can use only one headset at a time. The phone displays the list of available devices and paired devices.

Before you begin

- Ensure the wireless module is installed in your phone.

- Ensure that the administrator activates the feature. Contact your administrator for details.

- Ensure your Bluetooth headset is in pairing mode.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll down to **Bluetooth**, and press **Select**.

4. Scroll to **Devices**, and press **Select**.

   The phone scans and displays the list of Bluetooth enabled devices.

5. To pair a device, scroll to the headset, and press **Pair**.

6. To disconnect a paired headset, under Paired devices, press **Disconct**.

7. To unpair a paired headset, under Paired devices, press **Forget**.

Turning button clicks on and off

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Use the **Down Arrow** key to go to the Button clicks screen.

5. Press **Toggle** to turn the audio on or off.

6. Press **Save**.

Turning error tones on and off

About this task

Use this procedure to activate the error tone alarm when you perform an incorrect action while using the phone.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Use the **Down Arrow** key to go to the Error tones screen.

5. Press **Toggle** to turn error tones on or off.

6. Press **Save**.

Enabling wireless headset bidirectional signaling

Before you begin

Check if the headset supports electronic hook switch (EHS) signaling.

✳ **Note:**

> **Headset Signaling** setting is used to configure only DECT headsets and cannot be applied to Bluetooth headsets.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Headset signaling**.

5. Press **Toggle** to select one of the following options:

   - **Disabled**: Disables signaling from the phone to the headset.

   - **Switch hook and alert**: Activates the link to the headset if you press **Headset**. When the phone receives an incoming call you hear the alert tone in the headset.

   - **Switch hook only**: Activates the link to the headset if you press **Headset**. When the phone receives an incoming call you do not hear the alert tone in the headset.

6. Press **Save**.

Setting headset mic level

About this task

Use this procedure to adjust the best headset performance.

Before you begin

- Ensure that you are on a call and the caller's audio level is at 50%.

- Adjust the microphone position as recommended by your headset vendor.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Headset mic level**, and press **Select**.

5. Press one of the following:

   - **Right** arrow key: To increase the gain level.

   - **Left** arrow key: To decrease the gain level.

6. **(Optional)** To set the default gain level, press **Default**.

Configuring hearing aid compatibility

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Handset profile**, and press **Select**.

5. Press one of the following:

   - **Default**

   - **Normal**

   - **Amplified**: Magnifies the normal audio level. The option must be used with caution because long term extended use of the highest volume settings can cause ear damage.

     ⊛ **Note:**

     The amplified audio level will return to normal when the call is ended.

   - **Hearing Aid**: Optimizes the sound quality of hearing aids.

6. Press **Save**.

Setting a headset profile

About this task

Use the procedure to select the headset profile that best matches the acoustic properties of the headset.

⊛ **Note:**

Headset profiles 6, 7, and 8 are designed to work only with wireless headsets.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Headset profile**, and press **Select**.

5. Scroll to the profile that matches your headset.

6. Press **Select**.

7. Press **Save**.

Related links

List of headset profiles

Headset Profile	Description
Profile 1	L100 Series Headsets
Profile 2	• Plantronics: SupraPlus® Wideband HW251N/HW261N (HIS)
	• Sennheiser: SH 330/SH 350, CC 510/CC 550 (CAVA-31)
Profile 3	• Plantronics: EncorePro® HW291N/HW301N (HIS)
	• Sennheiser: Circle™ SC 230/260 (CAVA-31)
Profile 4	• Jabra: BIZ™ 2400 (GN1216)
	• Sennheiser: Century™ SC 630/660 (CAVA-31)
	• VXI: CC Pro™ 4010V DC, CC Pro™ 4021V DC (OmniCord-V)
Profile 5	Jabra: GN2000 (GN1216)
Profile 6	Jabra: PRO™ 9470 (14201-33)
Profile 7	Plantronics:
	• CS500™ Series: CS510, CS520, CS530, CS540 (APV-63)
	• Savi® 700 Series: W710, W720, W730, W740, W745 (APV-63)
Profile 8	Sennheiser:
	• DW Pro1/DW Pro2 SD Pro1/SD Pro2 (CEHS-AV03/AV04)
	• DW Office, SD Office (CEHS-AV03/AV04)

Related links

Setting a personalized ringtone

About this task

Use this procedure to set a ringtone for different uses.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Audio** settings and press **Select**.

4. Scroll to **Personalize ringing**, and press **Select**.

5. Scroll to one of the following options:

   • **Primary**

   • **Team Key**

   • **Bridged CA**

   • **Call Pickup**

6. Press **Select**.

7. Scroll to the ringtone, and press **Select**.

8. **(Optional)** To play the ringtone, press **Play**.

9. Press **Save**.

Sidetone of your handset or headset

Sidetone is the ambient noise you can hear as feedback when you speak using the handset or headset of your phone. To adjust the level of this feedback noise, contact your system administrator.

Display

Changing the background image

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Background**, and press **Select**.

5. Scroll to **Primary display**, and press **Select**.

6. Scroll down to the new image.

7. **(Optional)** To preview the image, press **Preview** and then press **Back**.

8. Press **Select**.

9. Press **Save**.

Changing the background image for the secondary display

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Background**, and press **Select**.

5. Scroll to **Secondary display**, and press **Select**.

6. Scroll down to the new image.

7. **(Optional)** To preview the image, press **Preview** and then press **Back**.

8. Press **Select**.

9. Press **Save**.

Changing the screen saver

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Screen saver** and press **Select**.

5. Scroll to **Primary display**, and press **Select**.

6. Scroll down to the new image.

7. To preview the image, press **Preview** and then **Back**.

8. Press **Select**.

9. Press **Save**.

Changing the screen saver for the secondary display

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Screen saver** and press **Select**.

5. Scroll to **Secondary display**, and press **Select**.

6. Scroll down to the new image.

7. To preview the image, press **Preview** and then **Back**.

8. Press **Select**.

9. Press **Save**.

Setting the screen saver details

About this task

Use this procedure to change the time that elapses before the phone displays a screen saver and to enable clock display on the screen saver.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Screen saver**, and press **Select**.

5. Scroll to **Secondary display**, and press **Select**.

6. To change the screen saver time, scroll down to **Timer (min)**, and enter time in minutes.

   You can enter any value from 0 to 999.

7. To enable clock on the screen saver, scroll to **Clock**, and press **Toggle**.

8. Press **Save**.

Setting the screen saver details

About this task

Use this procedure to change the time that elapses before the phone displays a screen saver and to enable clock display on the screen saver.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Screen saver details**, and press **Select**.

5. To change the screen saver time, scroll down to **Timer (min)**, and enter time in minutes.

You can enter any value from 0 to 999.

6. To enable clock on the screen saver, scroll to **Clock**, and press **Toggle**.

7. Press **Save**.

Adjusting the brightness of a phone screen

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Brightness**, and press **Select**.

5. Scroll to **Primary display**, and press **Select**.

6. On **Phone**, press one of the following:

   • **Right Arrow** key: To increase the brightness.

   • **Left Arrow** key: To decrease the brightness.

Adjusting the brightness of the secondary screen

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Brightness**, and press **Select**.

5. Scroll to **Secondary display**, and press **Select**.

6. On **Phone**, press one of the following:

   • **Right Arrow** key: To increase the brightness.

   • **Left Arrow** key: To decrease the brightness.

Setting the display language

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Language**, and press **Select**.

5. Scroll to the language that you want to use, and press **Select**.

6. Press one of the following when the phone prompts for confirmation:

   • **Confirm**

   • **Cancel**

   The phone returns to the Display screen and the language changes to the selected language.

Setting the backlight timer

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Backlight timer**, and enter the number of minutes. The range is 0 to 999.

5. Press **Save**.

Setting the time format

Before you begin

Ensure that your administrator has enabled the time format feature.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Use the **Down Arrow** key to go to the Time format screen.

5. Press **Toggle** to select one of the following options:

   • **Time format 24 Hour**

   • **Time format 12 Hour**

6. Press **Save**.

Setting the date format

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Use the **Down Arrow** key to go to the Date format screen.

   The phone displays one of the following:

   - **Default**

   - **mm/dd**

   - **dd/mm**

   - **mm.dd**

   - **dd.mm**

   - **mm-dd**

   - **dd-mm**

   - **mmm dd**

5. Press **Toggle** to select one of the options.

6. Press **Save**.

Setting the time zone

About this task

Use this procedure to set the current time of the phone.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Time zone**, and press **Select**.

   The phone displays the following:

   - **My time**

   - **Time zone**

5. To set the required time, do one of the following:

- Use the **Left Arrow** and **Right Arrow** key.

- Press **-** or **+** soft key.

6. Press **Save**.

Setting the text size

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll down to **Text size**, and press **Select**.

5. Scroll down to **Primary display**, and press **Select**.

6. Press one of the following:

- **Right** arrow key: To increase the font size.

- **Left** arrow key: To decrease the font size.

7. **(Optional)** Press **Default** to restore the default font size.

8. Press **Save**.

Setting the text size of the secondary screen

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll down to **Text size**, and press **Select**.

5. Scroll down to **Secondary display**, and press **Select**.

6. Press one of the following:

- **Right** arrow key: To increase the font size.

- **Left** arrow key: To decrease the font size.

7. **(Optional)** Press **Default** to restore the default font size.

8. Press **Save**.

Setting the phone screen width

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Display** and press **Select**.

4. Scroll to **Phone screen width**, and press **Select**.

5. Press **Toggle** to select one of the following options:

   - **Full**: Each call appearance or feature occupies the entire width of a line.

   - **Half**: Each call appearance or feature occupies half the width of a line, effectively splitting the screen in two halves.

   - **Default**: Each call appearance or feature occupies the entire width of a line.

6. Press **Save**.

Customizing keys of the secondary display

Adding a labeled key

About this task

Use this procedure to add a labeled key to an empty line for a quick access to the contact, feature or application.

Before you begin

Ensure the Contacts list is not empty before adding a key labeled with the contact.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Phone keys customization**, and press **Select**.

5. Scroll to **Customize key**, and press **Select**.

6. Use **Navigation** keys to select an empty line.

7. Press **Add**, and select one of the following:

   - **Contact**

- **Feature**
- **App**

8. In the new screen, scroll to the contact, feature or application you want to add, and press **Select**.

Related links

Relabeling a key

About this task

The phone screen labels are preset by the system administrator. You can change these labels as required. The first 24 keys are to customize the phone primary display screen. Keys 25 — 48 are to customize keys on the secondary display.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Phone keys customization**, and press **Select**.

5. Scroll to **Customize key**, and press **Select**.

6. Use **Navigation** keys to select the required button key.

   When you scroll down using **Navigation** keys, the secondary display highlights the 25 — 48 key area.

7. To relabel a key, do the following:

   a. Press **Relabel**.

   b. Type the name of the label, and press **Save**.

Related links

Moving a key

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Phone keys customization**, and press **Select**.

5. Scroll to **Customize key**, and press **Select**.

6. Use **Navigation** keys to select the button key you want to move.

7. To move the selected key, do the following:

    a. Press **Move**.

    b. Use the Navigation keys to move the selected line key.

    c. If the new location is empty, press **Select**.

    d. If the new location is already assigned with a key, press **Swap**.

Deleting a key

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings** and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Phone keys customization**, and press **Select**.

5. Scroll to **Customize key**, and press **Select**.

6. Scroll to the button key you want to delete, and press **Delete**.

7. In the confirmation window, press **Delete**.

Restoring customized keys to default

About this task

Use this procedure to restore the customized keys to administrator settings.

Procedure

1. Press the **Main menu**.

2. Scroll to **Settings**, and press **Select**.

3. Scroll to **Phone** and press **Select**.

4. Scroll to **Phone keys customization**, and press **Select**.

5. Scroll to **Restore**, and press **Select**.

6. In the confirmation window, press **Restore**.

Chapter 18: Phone update

Updating your phone

Before you begin

When the phone is ready for an update, depending on your administrator settings, the phone screen prompts you to confirm the restart of your phone immediately. You can choose to update your phone or cancel the update. When you cancel, the phone prompts you again in the next update cycle as set by your administrator.

Before you begin

Ensure that your administrator provides you access to confirm the phone restart.

Procedure

1. The pop-up screen on the phone displays `New firmware available, restart the phone to apply changes?`

2. Press **Restart**.

Checking your phone periodic automatic update

About this task

Your system administrator sets to update your phone automatically. To know when your phone is due for an update or frequency of the update, use this procedure.

Before you begin

Ensure that your administrator enables the periodic automatic update feature.

Procedure

1. Press the **Main menu**.

2. Scroll to **Network information** and press **Select**.

3. Scroll to **Automatic update** and press **Select**.

   The Automatic update screen shows the following:

   • **Automatic update policy**: Displays the frequency of the phone update set by your administrator.

- **Last update**: Displays the date and time of the last update of the phone.
- **Next update**: Displays the date and time of the next update of the phone.

Using Avaya J159 SIP IP Phone in Avaya Aura®

Chapter 19: Maintenance

Limited access during failover

One or more telephone system servers provide your phone with its connectivity, features, and functionality. If a disconnect or switch from one server to another occurs, your phone goes into Failover mode to keep it operating while alternate server resources are established. Depending on the server your phone is on, an icon may appear on the Top display line to notify you that failover is in effect.

Failover has different stages. For example, while your phone transitions to a new server it is in limbo and functionality may be limited. When the alternate server is active, your phone assumes the functionality available on that server, which may not be the same as your original server. When the original server is restored, your phone transitions back (failback) and functionality may again be limited during the transition. When your phone is back on the original server, normal functionality is restored. Failover and failback are automatic; you have no control over failure mode.

Keep in mind that during failover certain features may not be available and telephone functionality may be limited. Check the soft keys at the bottom of the display to determine the actions you can take during failover.

You can also press the Phone button to display possible action.

> **ⓘ Important:**
>
> Do not log your telephone off during failover or until normal service is restored on your original telephone server. Logging off during failover, during transition to or from an alternate server, or while your phone is active on an alternate server may cause your phone to become inoperable.

The following conditions apply when your telephone is in Failover mode:

- If you are on a call when failover occurs, the call will remain active. You cannot initiate new calls while your phone transitions to the alternate server.
- Certain soft keys may not display and their related functions may be unavailable until transition to the alternate server is complete.
- Call connection may take longer than usual.
- During the transition to a new server, any active conference calls, call transfers, and held calls may be dropped. Incoming calls might not reach you and can go to voice mail.
- Emergency calls might or might not work, depending on the stage of failover and the functionality available on the alternate server.

- The Message Waiting Indicator is cleared, but voice mail might still be available if the voice mail server to which calls are being sent is not in failover.

- Transitions back to the normal server will restore all original functionality.

Recording audio parameters

About this task

Use this procedure to record audio parameters information in your phone.

⊛ **Note:**

The saved audio parameters information is used for audio debugging.

Procedure

1. Press the **Main menu**.

2. Scroll to **Network information**, and press **Select**.

3. Scroll to **Audio parameters**, and press **Select**.

4. Press the **Record** soft key.

5. To stop the recording, press the **Stop** soft key.

Viewing the Product ID

About this task

The product ID information is available on a label on the back panel of your phone. Alternatively, you can view the Product ID on the phone screen.

Procedure

1. Press the **Main menu**.

2. Scroll to **Network information**, and press **Select**.

3. Scroll to **System**, and press **Select**.

4. Scroll to **Product ID**.

Viewing the Device type

About this task

View your device type when your system administrator asks you to provide your device type information. The device type can be either Avaya SIP or Open SIP.

Procedure

1. Press the **Main menu**.

2. Scroll to **Network information**, and press **Select**.

3. Scroll to **System**, and press **Select**.

4. Scroll to **Device type**.

Viewing the Server type

About this task

View your server type when your system administrator asks you to provide your server type information. The server type can be of Avaya Aura® or an open SIP.

Procedure

1. Press the **Main menu**.

2. Scroll to **Network information**, and press **Select**.

3. Scroll to **System**, and press **Select**.

4. Scroll to **Server type**.

Checking the status of the Avaya Spaces application

About this task

To check the connectivity status between your phone and the Avaya Spaces application.

Procedure

1. Press the **Main menu**.

2. Scroll to **Network information** and press **Select**.

3. Scroll to **Avaya Spaces** and press **Select**.

   The phone screen displays the following:

   • Status

- User authentication mode

Using Avaya J159 SIP IP Phone in Avaya Aura®

Chapter 20: Resources

Documentation

See the following related documents at http://support.avaya.com:

Title	Use this document to:	Audience
Overview		
Avaya Aura® Session Manager Overview and Specification	See characteristics and capabilities, including feature descriptions, interoperability, performance specifications, security, and licensing requirements of the Avaya Aura® Session Manager.	People who want to gain a high-level understanding of the Avaya Aura® Session Manager features, functions, capacities, and limitations.
Avaya Aura® Communication Manager Feature Description and Implementation	See characteristics and capabilities, including feature descriptions, interoperability, performance specifications, security, and licensing requirements of the Avaya Aura® Communication Manager.	People who want to gain a high-level understanding of the Avaya Aura® Communication Manager features, functions, capacities, and limitations.
Avaya IP Office™ Platform Feature Description	See information about the feature descriptions.	People who perform system administration tasks.
Avaya IP Office™ Platform Solution Description	See information about how the products and services interoperate with this solution.	People who want to gain a high-level understanding of the IP Office features, functions, capacities, and limitations.
Implementing		
Deploying Avaya Aura® Session Manager	See the installation procedures and initial administration information for Avaya Aura® Session Manager.	People who install, configure, and verify Avaya Aura® Session Manager on Avaya Aura® System Platform.

Table continues…

Title	Use this document to:	Audience
Upgrading Avaya Aura® Session Manager	See upgrading checklists and procedures.	People who perform upgrades of Avaya Aura® Session Manager.
Deploying Avaya Aura® System Manager on System Platform	See the installation procedures and initial administration information for Avaya Aura® System Manager.	People who install, configure, and verify Avaya Aura® System Manager on Avaya Aura® System Platform at a customer site.
IP Office SIP Telephone Installation Notes	See the installation procedures and initial administration information for IP Office SIP telephone devices.	People who install, configure and verify SIP telephone devices on IP Office.
Administering		
Administering Avaya Aura® Session Manager	See information about performing Avaya Aura® Session Manager administration tasks, including how to use management tools, how to manage data and security, and how to perform periodic maintenance tasks.	People who perform Avaya Aura® Session Manager system administration tasks.
Administering Avaya Aura® System Manager	See information about performing Avaya Aura® System Manager administration tasks, including how to use management tools, how to manage data and security, and how to perform periodic maintenance tasks.	People who perform Avaya Aura® System Manager administration tasks.
Administering Avaya IP Office™ Platform with Manager	See information about short code configurations for the feature list	People who need to access IP Office features using short codes.
Administering Avaya IP Office™ Platform with Web Manager	See information about IP Office Web Manager administration tasks, including how to use the management tool, how to manage data and security, and how to perform maintenance tasks.	People who perform IP Office Web Manager administration tasks.
Maintaining		
Maintaining Avaya Aura® Session Manager	See information about the maintenance tasks for Avaya Aura® Session Manager.	People who maintain Avaya Aura® Session Manager.
Troubleshooting Avaya Aura® Session Manager	See information for troubleshooting Avaya Aura® Session Manager, resolving alarms, replacing hardware, alarm codes, and event ID descriptions.	People who troubleshoot Avaya Aura® Session Manager.

Table continues…

Title	Use this document to:	Audience
Using IP Office System Status	See information about the maintenance tasks for System Status Application.	People who maintain System Status Application.
Using IP Office System Monitor	See information about the maintenance tasks for SysMonitor.	People who maintain SysMonitor.

Finding documents on the Avaya Support website

Procedure

1. Go to https://support.avaya.com.

2. At the top of the screen, type your username and password and click **Login**.

3. Click **Support by Product** > **Documents**.

4. In **Enter your Product Here**, type the product name and then select the product from the list.

5. In **Choose Release**, select the appropriate release number.

   The **Choose Release** field is not available if there is only one release for the product.

6. In the **Content Type** filter, click a document type, or click **Select All** to see a list of all available documents.

   For example, for user guides, click **User Guides** in the **Content Type** filter. The list only displays the documents for the selected category.

7. Click **Enter**.

Avaya Documentation Center navigation

For some programs, the latest customer documentation is now available on the Avaya Documentation Center website at https://documentation.avaya.com.

Important:

For documents that are not available on Avaya Documentation Center, click **More Sites** > **Support** on the top menu to open https://support.avaya.com.

Using the Avaya Documentation Center, you can:

• Search for keywords.

   To filter by product, click **Filters** and select a product.

• Search for documents.

   From **Products & Solutions**, select a solution category and product, and then select the appropriate document from the list.

- Sort documents on the search results page.

- Click **Languages** (⊕) to change the display language and view localized documents.

- Publish a PDF of the current section in a document, the section and its subsections, or the entire document.

- Add content to your collection using **My Docs** (☆).

  Navigate to the **Manage Content** > **My Docs** menu, and do any of the following:

  - Create, rename, and delete a collection.

  - Add topics from various documents to a collection.

  - Save a PDF of the selected content in a collection and download it to your computer.

  - Share content in a collection with others through email.

  - Receive collection that others have shared with you.

- Add yourself as a watcher using the **Watch** icon (👁).

  Navigate to the **Manage Content** > **Watchlist** menu, and do the following:

  - Enable **Include in email notification** to receive email alerts.

  - Unwatch selected content, all content in a document, or all content on the Watch list page.

  As a watcher, you are notified when content is updated or deleted from a document, or the document is removed from the website.

- Share a section on social media platforms, such as Facebook, LinkedIn, and Twitter.

- Send feedback on a section and rate the content.

 ✳ **Note:**

Some functionality is only available when you log in to the website. The available functionality depends on your role.

Viewing Avaya Mentor videos

Avaya Mentor videos provide technical content on how to install, configure, and troubleshoot Avaya products.

About this task

Videos are available on the Avaya Support website, listed under the video document type, and on the Avaya-run channel on YouTube.

- To find videos on the Avaya Support website, go to https://support.avaya.com/ and do one of the following:

  - In **Search**, type `Avaya Mentor Videos`, click **Clear All** and select **Video** in the **Content Type**.

- In **Search**, type the product name. On the Search Results page, click **Clear All** and select **Video** in the **Content Type**.

  The **Video** content type is displayed only when videos are available for that product.

  In the right pane, the page displays a list of available videos.

- To find the Avaya Mentor videos on YouTube, go to www.youtube.com/AvayaMentor and do one of the following:

  - Enter a key word or key words in the **Search Channel** to search for a specific product or topic.

  - Scroll down Playlists, and click a topic name to see the list of videos available for the topic. For example, Contact Centers.

  ✳ **Note:**

    Videos are not available for all products.

Support

Go to the Avaya Support website at https://support.avaya.com for the most up-to-date documentation, product notices, and knowledge articles. You can also search for release notes, downloads, and resolutions to issues. Use the online service request system to create a service request. Chat with live agents to get answers to questions, or request an agent to connect you to a support team if an issue requires additional expertise.

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