



Cisco Unified Communications Manager Express 8.0 Support for DnD Feature Button and Unlocked MeetMe Conference (SCCP)

This document describes support for the Do Not Disturb (DnD) feature button and Unlocked MeetMe Conference bridge for SCCP IP phones in Cisco Unified Communications Manager Express 8.0 (Cisco Unified CME).

Finding Feature Information

Your software release may not support all the features documented in this module. For the latest feature information and caveats, see the release notes for your platform and software release. To find information about the features documented in this module, and to see a list of the releases in which each feature is supported, see the [“Feature Information for Cisco Unified CME 8.0” section on page 10](#).

Use Cisco Feature Navigator to find information about platform support and Cisco IOS software image support. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn>. An account on Cisco.com is not required.

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Prerequisites for Cisco Unified CME 8.0

- Cisco Unified CME 8.0
- Cisco IOS Release 15.1(1)T

Restrictions

- When the user configures DN mode in single-line or dual-line mode, the corresponding configured DN mode for all fallback DNs is supported.
- When you configure **max-dn XX dual-octo** or **max-dn XX octo**, the dual-line DN mode is applied to all DNs associated with the new Cisco Unified 6921, 6941 and 6961 IP phones.
- In CME-as-SRST, if a user configures **srst dn line-mode dual-octo** or **srst dn line-mode octo-line**, dual-line DN mode will be applied to all srst-learned DNs associated with the Cisco Unified 69xx series IP phones.
- The **huntstop channel** will be applied to the DNs associated with Cisco Unified 6921, 6941 and 6961 IP phones in SRST and CME-as-SRST.
- In the Cisco Unified Communications Manager Express mode, Cisco Unified IP phone models 6921, 6941 and 6961 only supports one call per button. It is recommend to configure the Cisco Unified IP phones 6921, 6941 and 6961 dn as dual-line dn and the huntstop channel under the dn. The second channel on the dn can only be used for call transfer or conference. Button c (overlay call-waiting) and x (expansion/overflow) are not supported with Cisco Unified 6921, 6941 and 6961 IP phones.
- In SRST, if **call-forward busy** is configured globally under **call-manager-fallback**, only apply **call-forward busy** on the last member of the fallback DNs set with the same extension number assigned on multiple buttons of the phone. If the fallback DN is unique, **call-forward busy** will be applied.

Information About DnD Feature Button and Unlocked MeetMe Conference bridge On SCCP CUCME

To configure DnD feature button and Unlocked MeetMe conference bridge on Cisco Unified CME 8.0, you should understand the following concepts:

- [DnD Feature Button, page 2](#)
- [Unlocked MeetMe Conference, page 3](#)

DnD Feature Button

Cisco Unified CME 8.0 adds support for new DnD feature button. The DnD feature button allows the user to configure a line button with Do not Disturb feature instead of using the DnD soft key. Press the button to enable or disable the DnD feature when the phone is idle. This feature button can also be used

as Hunt Log (HLog) button if the **hunt-group logout dnd** is configured in the phone. When it is used as HLog button, press the button to activate or deactivate the DnD. The LED will be **ON** when the DnD feature is enabled and the LED will be **OFF** when the DnD feature is disabled.

Unlocked MeetMe Conference

Cisco Unified CME 8.0 adds support for Unlocked MeetMe Conference. When you unlock MeetMe conference bridge in Cisco Unified CME, the user can initiate a MeetMe conference without pressing the MeetMe soft key, which would allow the external callers to initiate a MeetMe conference.



Note

In order to configure an unlocked MeetMe conference, all ephone-dn tags associated with the same number should have unlocked option configured. If some of the ephone-dn tags do not have unlocked option configured, unlocked MeetMe conference may not work properly.

Unrestricted Display

Cisco Unified CME 8.0 adds support for unrestricted message display. This command helps the user to define a set of attributes that describe the message display option of the ephone.

After-hour Login HTTP

Cisco Unified CME 8.0 adds support for after-hour login http. You can unblock the after-hour block to place outgoing calls regardless of whether the outgoing called number matches the defined pattern of digits during the call blocking periods.

When the user configures after-hours login http command, they will experience slightly different login behavior compare to the current one. The after-hours login mechanism is enhanced due to some User Interface (UI) limitation in the current model.

Configuring Line Button

In the Cisco Unified 69xx series IP phone, the first button should be always configured as Line button. If the first button is not configured as a line button, the phone does not display the title with the primary number. The Cisco Unified 6941 or 6961 ephone is configured with "button 2:1".

Maximum Calls for a Button

In the Cisco Unified Communication Manager Express mode, Cisco Unified IP phone models 6921, 6941, and 6961 only supports one call per button. It is recommend to configure the Cisco Unified IP phones 6921, 6941, and 6961 dn as dual-line dn and the huntstop channel under the dn. The second channel on the dn can only be used for call transfer or conference.”

The Cisco Unified 7931 IP phone supports only two calls per button. When you attempt to configure max-calls-per-button more than two calls on the Cisco Unified 7931 IP phone, the max-call -per-button configuration will fail.

How to Configure DnD Feature Button on Cisco Unified CME

This section contains the following tasks.

- [Configuring DnD Feature button on Cisco Unified CME, page 4](#)

Configuring DnD Feature button on Cisco Unified CME

To configure DnD Feature button on SCCP CUCME, perform the following steps:

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **ephone** *phone-tag*
4. **feature-button** *tag* {**dnd** | **privacy**}
5. **end**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Router> enable	Enables privileged EXEC mode. • Enter your password if prompted.
Step 2	configure terminal Example: Router# configure terminal	Enters global configuration mode.
Step 3	ephone <i>phone-tag</i> Example: Router(config)# ephone 6	Enters ephone configuration mode. • <i>phone-tag</i> —Unique sequence number that identifies this ephone during configuration tasks. The maximum number of ephones is version and platform-specific. Type? to display range.
Step 4	feature-button < <i>tag</i> > [<i>feature id</i>] Example: Router(config-ephone)# feature-button 1 dnd	Defines the feature button. • <i>tag</i> —Number of the feature button. • <i>feature id</i> —Name of the feature. It can be dnd or privacy.
Step 5	end Example: Router(config-ephone)# end	Returns to privileged EXEC mode.

Examples

```
ephone 1
feature-button 1 Dnd
feature-button 2 Privacy
mac-address 0017.E03F.B1E8
type 7961
```

How to Configure Unrestricted Display on Cisco Unified CME

This section contains the following tasks.

- [Configuring Unrestricted Display on Cisco Unified CME, page 5](#)

Configuring Unrestricted Display on Cisco Unified CME

To configure Unrestricted Display on SCCP CUCME, perform the following steps:

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **ephone** *phone-type*
4. **unrestricted-display**
5. **end**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Router> enable	Enables privileged EXEC mode. <ul style="list-style-type: none"> • Enter your password if prompted.
Step 2	configure terminal Example: Router# configure terminal	Enters global configuration mode.
Step 3	ephone <i>phone-type</i> Example: Router(config)# ephone-type ABC	Enters ephone-type configuration mode. <ul style="list-style-type: none"> • <i>phone-type</i>—Defines the ethernet phone type.

	Command or Action	Purpose
Step 4	unrestricted-display Example: Router(config-ephone-type)# unrestricted-display	Defines a set of attributes that describe the message display option of the ephone.
Step 5	end Example: Router(config-ephone)# end	Returns to privileged EXEC mode.

Examples

```
Router#en
Router#configure terminal
Router(config)# ephone-type ABC
Router(config-ephone-type)# unrestricted-display
```

How to Configure after-hour login http on Cisco Unified CME

This section contains the following tasks.

- [Configuring Unrestricted Display on Cisco Unified CME, page 5](#)

Configuring after-hour login http on Cisco Unified CME

To configure after-hour login http on SCCP CUCME, perform the following steps:

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **ephone** *phone-tag*
4. **Pin**
5. **after-hour login http**
6. **end**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Router> enable	Enables privileged EXEC mode. <ul style="list-style-type: none"> Enter your password if prompted.
Step 2	configure terminal Example: Router# configure terminal	Enters global configuration mode.
Step 3	ephone phone-tag Example: Router(config)# ephone 6	Enters ephone configuration mode. <ul style="list-style-type: none"> phone-tag—Unique sequence number that identifies this ephone during configuration tasks. The maximum number of ephones is version and platform-specific. Type? to display range.
Step 4	Pin Example: Router(config-ephone-type)#pin 123	Defines a pattern of digits for unblocking outgoing calls from IP phones.
Step 5	after-hout login http Example: Router(config-ephone-type)#after-hour login http	Unblocks the outgoing calls from IP phones.
Step 6	end Example: Router(config-ephone)# end	Returns to privileged EXEC mode.

Examples

```
Router(config)# ephone 6
Router(config-ephone)# mac 00e0.8646.9242
Router(config-ephone)# button 1:33
Router(config-ephone)# Pin 123
Router(config-ephone)# after-hour login http
```

Additional References

The following sections provide references related to Cisco Unified CME.

Related Documents

Related Topic	Document Title
Cisco Unified CME configuration	<ul style="list-style-type: none"> Cisco Unified Communications Manager Express System Administrator Guide Cisco Unified Communications Manager Express Command Reference
Cisco Unified CME network design	<ul style="list-style-type: none"> Cisco Unified CallManager Express Solution Reference Network Design Guide
Cisco IOS voice configuration	<ul style="list-style-type: none"> Cisco IOS Voice Configuration Library Cisco IOS Voice Command Reference
Phone documentation for Cisco Unified CME	<ul style="list-style-type: none"> User Documentation for Cisco Unified IP Phones

Standards

Standard	Title
No new or modified standards are supported by this feature, and support for existing standards has not been modified by this feature.	—

MIBs

MIB	MIBs Link
No new or modified MIBs are supported by this feature, and support for existing MIBs has not been modified by this feature.	To locate and download MIBs for selected platforms, Cisco IOS releases, and feature sets, use Cisco MIB Locator found at the following URL: http://www.cisco.com/go/mibs

RFCs

RFC	Title
No new or modified RFCs are supported by this feature, and support for existing RFCs has not been modified by this feature.	—

Technical Assistance

Description	Link
<p>The Cisco Support website provides extensive online resources, including documentation and tools for troubleshooting and resolving technical issues with Cisco products and technologies.</p> <p>To receive security and technical information about your products, you can subscribe to various services, such as the Product Alert Tool (accessed from Field Notices), the Cisco Technical Services Newsletter, and Really Simple Syndication (RSS) Feeds.</p> <p>Access to most tools on the Cisco Support website requires a Cisco.com user ID and password.</p>	<p>http://www.cisco.com/techsupport</p>

Feature Information for Cisco Unified CME 8.0

Table 1 lists the release history for this feature.

Not all commands may be available in your Cisco IOS software release. For release information about a specific command, see the command reference documentation.

Use Cisco Feature Navigator to find information about platform support and software image support. Cisco Feature Navigator enables you to determine which Cisco IOS software images support a specific software release, feature set, or platform. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn>. An account on Cisco.com is not required.



Note

Table 1 lists only the Cisco IOS software release that introduced support for a given feature in a given Cisco IOS software release train. Unless noted otherwise, subsequent releases of that Cisco IOS software release train also support that feature.

Table 1 Feature Information for Cisco Unified CME 8.0

Feature Name	Releases	Feature Information
Cisco Unified CME 8.0	15.1(1)T	Support for DnD feature button and Unlocked MeetMe Conference Bridge was added.

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