

## CUCM Features – Meet-Me

« CUCM Features – Speed Dial (</workbook/view/ccie-collaboration/task/cucm-features-speed-dial-MzA0Mg%3D%3D>) | CUCM Features – Hunting (</workbook/view/ccie-collaboration/task/cucm-features-hunting-MzA0NA%3D%3D>) »

Last updated: November 13, 2017

### Tasks

- Configure Meet-Me for HQ Phone 2. Configure HQ Phone 2 line 6 for Meet-Me button.
- Use 2800 as the Meet-Me number on HQ Phone 2.
- Ensure remaining phones at HQ site should not be able to join this Meet-Me conference.
- Site B Phone and PSTN Phone needs to join HQ Phone in a Meet-Me conference.
- Ensure that Site B Phone and PSTN Phone cannot initiate the Meet-Me conference however they are able to join the Meet-Me by dialing 2801 from Site B Phones and from PSTN phone line 1 by dialing 5022801 from line 1.

#### Note:

When Site B joins the MeetMe bridge it is not required to match the codec requirements (iLBC) as per the earlier task.

### Configuration: [Click to collapse](#)

#### HQ – Publisher

Call Routing > Class of Control > Partition (Add New)

**Partition Configuration**

Save Delete Reset Apply Config Add New

**Status**  
Status: Ready

**Partition Information**

Name\* PT-MEETME  
Description PT-MEETME  
Time Schedule < None >  
Time Zone  Originating Device  
 Specific Time Zone (GMT) Etc/GMT

Save Delete Reset Apply Config Add New

Call Routing > Class of Control > Calling Search space (Add New)

### Calling Search Space Configuration

Save 
 Delete 
 Copy 
 Add New

---

**Status**

Status: Ready

---

**Calling Search Space Information**

Name\*

Description

---

**Route Partitions for this Calling Search Space**

Available Partitions\*\*

- Directory URI
- PT-Called-Xform
- PT-Common
- PT-Int
- PT-SingleRP

▼ ▲

Selected Partitions

- PT-MEETME

▼ ▲

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Call Routing > Meet Me Number/Pattern

### Meet-Me Number Configuration

Save 
 Delete 
 Copy 
 Add New

---

**Status**

Status: Ready

---

**Meet-Me Configuration**

Directory Number or Pattern\*

Description

Partition

Minimum Security Level\*

---

Call Routing > Translation Pattern

### Translation Pattern Configuration

Save 
 Delete 
 Copy 
 Add New

---

**Status**

Status: Ready

---

**Pattern Definition**

Translation Pattern

Partition

Description

Numbering Plan

Route Filter

MLPP Precedence\*

Resource Priority Namespace Network Domain

Route Class\*

Calling Search Space

External Call Control Profile

Route Option

Route this pattern  
 Block this pattern

---

Provide Outside Dial Tone  
 Urgent Priority  
 Route Next Hop By Calling Party Number

**Calling Party Transformations**

Use Calling Party's External Phone Number Mask

Calling Party Transform Mask

Prefix Digits (Outgoing Calls)

Calling Line ID Presentation\*

Calling Name Presentation\*

Calling Party Number Type\*

Calling Party Numbering Plan\*

**Connected Party Transformations**

Connected Line ID Presentation\*

Connected Name Presentation\*

**Called Party Transformations**

Discard Digits

Called Party Transform Mask

Prefix Digits (Outgoing Calls)

Called Party Number Type\*

Called Party Numbering Plan\*

—     —

Device > Trunk (Go to the SIP Trunk created for Site B dialing)

**Inbound Calls**

Significant Digits\*

Connected Line ID Presentation\*

Connected Name Presentation\*

Calling Search Space

AAR Calling Search Space

Prefix DN

Redirecting Diversion Header Delivery - Inbound

Device > Gateway (Go to the T1 endpoint on MGCP gateway)

**Call Routing Information - Inbound Calls**

Significant Digits\*

Calling Search Space

AAR Calling Search Space

Prefix DN

**HQ - Publisher**

Media Resources > Transcoder

**IOS Transcoder Info**

Transcoder Type\*

Description

Device Name\*

Device Pool\*  [View Details](#)

Common Device Configuration  [View Details](#)

Special Load Information  Leave blank to use default

Trusted Relay Point

—       —

Device > Device Settings > Phone Button Template

Phone Button Template Configuration

Save Delete Copy Reset Apply Config Add New

Status: Ready

Phone Button Template Information  
Button Template Name: SNR-PhoneButtonTemp

Button	Line	Feature	Label
1	Line **		Line1
2	Line		Line2
3	Speed Dial		Speed Dial 1
4	Mobility		Mobility
5	Call Park		Call Park
6	Meet Me Conference		Meet Me Conference

## R1 – MGCP Gateway

```

voice-card 0
 dspfarm
 dsp services dspfarm
 !
 dspfarm profile 1 transcode
 codec g729abr8
 codec g729ar8
 codec g711alaw
 codec g711ulaw
 maximum sessions 4
 associate application SCCP
 no shutdown
 !
 sccp local GigabitEthernet0/0.102
 sccp ccm 11.100.64.12 identifier 1 priority 1 version 7.0
 sccp ccm 11.100.64.11 identifier 2 priority 2 version 7.0
 !
 sccp ccm group 1
 bind interface GigabitEthernet0/0.102
 associate ccm 1 priority 1
 associate ccm 2 priority 2
 associate profile 1
 register HQXcode
 !
 sccp

```

### Note:

You need Transcoder for HQ Phone 2 to dial the Meet Number 2800  
CallManager Software MeetMe & conference bridge works on single codec either  
g711ulaw or g711alaw

## Verification

From HQ Phone 2 initiate the meet me conference. From Site B Phone 1 and PSTN join the conference.

```
R1#
R1#show sccp connections
sess_id      conn_id      stype mode      codec      sport rport
33555511     33554933     xcode sendrecv g711u      16674 24838
33555511     33554931     xcode sendrecv g729a      16672 26760
33555512     33554936     xcode sendrecv g711u      16678 24840
33555512     33554934     xcode sendrecv g729a      16676 18088
33555513     33554939     xcode sendrecv g729a      16684 16680
33555513     33554938     xcode sendrecv g711u      16682 24842

Total number of active session(s) 3, and connection(s) 6
R1#
```

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