

URI IntraCluster & InterCluster Dialing

« HQ SIP Trunk to PSTN (</workbook/view/ccie-collaboration/task/hq-sip-trunk-to-pstn-MzA0Nw%3D%3D>) | LDAP Synchronization (</workbook/view/ccie-collaboration/task/ldap-synchronization-MzA0OQ%3D%3D>) »

Last updated: November 13, 2017

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Tasks

- Enable HQ Phone 1 to call HQ Phone 2 by dialing the end user's URI hqtwo@ine.com (mailto:hqtwo@ine.com). Configure speed dial on 4 line of HQ Phone 1.
- Add speed dial entries on the 5 line of HQ Phone 1: the 5 button should call sitebone@ine.com
- The URI for Site B Phone 1 is sitebone@ine.com, while HQ Phone 1 URI is hqone@ine.com (mailto:hqone@ine.com)
- Add speed dial entries on the 5 line of Site B Phone 1: the 5 button should call hqone@ine.com

Configuration: [Click to collapse](#)

HQ – Publisher

User Management > End User > Add New

Password = cisco // PIN = 12345

End User Configuration

Save Delete Add New

Status
Status: Ready

User Information

User Status	Active Local User
User ID*	hqone
Password Edit Credential
Confirm Password
PIN Edit Credential
Confirm PIN
Last name*	one
Middle name	
First name	hq
Directory URI	hqone@ine.com
Telephone Number	2001

User Management > End User > Add New

Password = cisco // PIN = 12345

End User Configuration

Save Delete Add New

Status
Status: Ready

User Information

User Status: Active Local User

User ID*: hqtwo

Password: [Redacted] [Edit Credential](#)

Confirm Password: [Redacted]

PIN: [Redacted] [Edit Credential](#)

Confirm PIN: [Redacted]

Last name*: two

Middle name: [Redacted]

First name: hq

Enter URI hqtwo@ine.com

Device > Phone > HQ Phone 1 > Line 4 & Line 5

Speed Dial Configuration for SEP0023EB548CB2

Save Close Help

Status
Status: Ready

Speed Dial (Button) Settings

Number	Label	ASCII Label
1 2500	Directed Call Park	Directed Call Park
2 hqtwo@ine.com	hqtwo@ine.com	hqtwo@ine.com
3 sitebone@ine.com	sitebone@ine.com	sitebone@ine.com
4		

Phone Configuration

Save Delete Copy Reset Apply

Status
Status: Ready

Association Information

[Modify Button Items](#)

1	Line [1] - 2001 (no partition)
2	Line [2] - Add a new DN
3	2500
4	hqtwo@ine.com
5	sitebone@ine.com
6	Add a new SD

Device > Phone (On HQ Phone 1)

Owner User ID: hqone

Calling Search Space Configuration

Save Delete Copy Add New

Status
Status: Ready

Calling Search Space Information
Name* CSS-URI
Description

Route Partitions for this Calling Search Space
Available Partitions** PT-Called-Xform
PT-Common
PT-Int
PT-MEETME
PT-SingleRP
Selected Partitions Directory URI

Save Delete Copy Add New

Calling Search Space Configuration

Save Delete Copy Add New

Status
Status: Ready

Calling Search Space Information
Name* CSS-Common
Description

Route Partitions for this Calling Search Space
Available Partitions** PT-Called-Xform
PT-Int
PT-MEETME
PT-SingleRP
Selected Partitions PT-Common
Directory URI

Save Delete Copy Add New

Trunk Configuration

Save Delete Reset Add New

Status

Status: Ready

Device Information

Product:	SIP Trunk
Device Protocol:	SIP
Trunk Service Type:	None(Default)
Device Name*:	<input type="text" value="URI-SIP-Trunk"/>
Description:	<input type="text"/>
Device Pool*:	<input type="text" value="DP-CUBE"/>

Inbound Calls

Significant Digits*	<input type="text" value="All"/>
Connected Line ID Presentation*	<input type="text" value="Default"/>
Connected Name Presentation*	<input type="text" value="Default"/>
Calling Search Space	<input type="text" value="CSS-URI"/>
AAR Calling Search Space	<input type="text" value="< None >"/>
Prefix DN	<input type="text"/>

Redirecting Diversion Header Delivery - Inbound

Calling and Connected Party Info Format*

Destination

Destination Address is an SRV

Destination Address	Destination Address IPv6	Destination Port
1* <input type="text" value="11100.65.11"/>	<input type="text"/>	<input type="text" value="5060"/>

MTP Preferred Originating Codec*

BLF Presence Group*

Call Routing > SIP Route Pattern > Add New

Site B – Publisher

User Management

End User Configuration

Save Delete Add New

Status

Status: Ready

User Information

User Status	Active Local User	
User ID*	<input type="text" value="sitebone"/>	
Password	<input type="password" value="....."/>	<input type="button" value="Edit Credential"/>
Confirm Password	<input type="password" value="....."/>	
PIN	<input type="password" value="....."/>	<input type="button" value="Edit Credential"/>
Confirm PIN	<input type="password" value="....."/>	
Last name*	<input type="text" value="one"/>	
Middle name	<input type="text"/>	
First name	<input type="text" value="siteb"/>	
Directory URI	<input type="text" value="sitebone@ine.com"/>	
Telephone number	<input type="text" value="3001"/>	

Device > Phone > SiteB Phone 1 > Line 5

Number	Label	ASCII Label
1		
2	hqone@ine.com	hqone@ine.com

CONTENTS

System > Service Parameters (Select Publisher and Select CallManager)

Device > Device Settings > SIP Profile > Add New

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

Device > Trunk > Add New

Calling and Connected Party Info Format* Deliver URI and DN in connected party, if available

Call Routing > SIP Route Pattern > Add New

Verification

- From HQ Phone 1 call HQ Phone 2 using the URI Speed Dial Button.
- From HQ Phone 1 call SiteB Phone 1 using the URI Speed Dial Button.
- From SiteB Phone 1 call HQ Phone 1 using the URI Speed Dial Button.

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