

## Extension Mobility

« Mobile Voice Access (MVA) (</workbook/view/ccie-collaboration/task/mobile-voice-access-mva-MzA1MQ%3D%3D>) | Extension Mobility Cross Cluster (</workbook/view/ccie-collaboration/task/extension-mobility-cross-cluster-MzA1Mw%3D%3D>) »

Last updated: November 9, 2017

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### Tasks

- Create a new user **sitebtwo** in Site B UCM. This user should be able to login to all Site B Phones.
- User **sitebtwo** should must have assigned extension 3002 and should be able to dial all Emergency/Local/National/International and Intersite 4 digit numbers to HQ Phones.
- Create a new user **hqthree** in HQ UCM. This user should be able to login to all HQ Phones.
- User **hqthree** should must have assigned extension 2003 and should be able to dial all Emergency/Local/National numbers when connected to HQ Phone 1 and should be able to make International calls when logged into HQ Phone 2.

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

#### Site B – Publisher

Device > Device Settings > Phone Services (Enter IP Address **11.100.65.11**)

To get the URL type **EMApp** in the **Help Page** and the click **Configure Cisco Extension Mobility**

### IP Phone Services Configuration

Save
 Delete
 Update Subscriptions
 Add New

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**Status**

Status: Ready

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**Service Information**

Service Name\*

ASCII Service Name\*

Service Description

Service URL\*

Secure-Service URL

Service Category\*

Service Type\*

Service Vendor

Service Version

Enable

---

**Service Parameter Information**

Parameters

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Device > Phone ( On 7962 phone)

**Extension Information**

Enable Extension Mobility

Log Out Profile

Log in Time < None >

Log out Time < None >

**Related Links:**

**Subscribed Cisco IP Phone Services for SEP0023EB548CB2**

Next
 Help

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**Status**

Status: Ready

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Service Subscription: New

**Service Information**

Select a Service\*

Service Description

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**Subscribed Services**

[Extension-Mobility](#)

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\*- indicates required item.

100%

Device > Device Settings > Device Profile

### Device Profile Configuration

Save Delete Copy Add New

**Status**  
Status: Ready

Association Info		User Device Profile Information	
<input type="button" value="Modify Button Items"/>		<b>Product Type:</b> Cisco 9971 <b>Device Protocol:</b> SIP <b>Device Profile Name*:</b> Device-Profile-SB3002 Description User Hold MOH Audio Source User Locale Phone Button Template* Privacy* Always Use Prime Line* Always Use Prime Line for Voice Message* Feature Control Policy	Cisco 9971 SIP Device-Profile-SB3002 < None > < None > Standard 9971 SIP Default Default Default < None >
1 <input type="button" value="Add a new SD"/> Line [1] - 3002 (no partition) 2 <input type="button" value="Add a new SD"/> Line [2] - Add a new DN 3 <input type="button" value="Add a new SD"/> 4 <input type="button" value="Add a new SD"/> 5 <input type="button" value="Add a new SD"/> 6 <input type="button" value="Add a new SD"/> 7 <input type="button" value="Add a new SD"/> ----- Unassigned Associated Items ----- 7 <input type="button" value="Add a new SD"/> All Calls			

### Directory Number Configuration

Save Delete Reset Apply Config Add New

**Status**  
Status: Ready

**Directory Number Information**

Directory Number\* 3002

Route Partition < None >

Description Site B Phone 2

Alerting Name Site B Phone 2

ASCII Alerting Name Site B Phone 2

Allow Control of Device from CTI

Associated Devices Device-Profile-SB3002

**Line 1 on Device Device-Profile-SB3002**

Display (Caller ID) Site B Phone 2  
a call may not see the proper identity of the caller.

ASCII Display (Caller ID) Site B Phone 2

Line Text Label

ASCII Line Text Label

External Phone Number Mask +19726033XXX

**Related Links:**

### Subscribed Cisco IP Phone Services for DeviceProfile-HQ2003

Save Help

**Status**  
Status: Ready

Service Subscription: Extension-Mobility

**Service Information**

Service Name\* Extension-Mobility

ASCII Service Name\* Extension-Mobility

**Subscribed Services**

User Management > End User

**End User Configuration**

Save ✖ Delete ✚ Add New

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**Status**  
📌 Status: Ready

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**User Information**

User Status	Active Local User	
User ID*	<input type="text" value="sitebtwo"/>	
Password	<input type="password" value="....."/>	<span>Edit Credential</span>
Confirm Password	<input type="password" value="....."/>	
PIN	<input type="password" value="....."/>	<span>Edit Credential</span>
Confirm PIN	<input type="password" value="....."/>	
Last name*	<input type="text" value="two"/>	
Middle name	<input type="text"/>	
First name	<input type="text" value="siteb"/>	
Directory URI	<input type="text"/>	
Telephone Number	<input type="text" value="3002"/>	
Mail ID	<input type="text"/>	
Manager User ID	<input type="text"/>	
Department	<input type="text"/>	
User Locale	<input type="text" value=" &lt; None &gt;"/>	

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**Extension Mobility**

Available Profiles	<input type="text"/>	
Controlled Profiles	<input type="text" value="Device-Profile-SB3002"/> <span>⌵</span> <span>⌴</span>	

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**Permissions Information**

Groups	<input type="text" value="Standard CCM End Users"/> <input type="text" value="Standard CTI Allow Control of Phones supporting Con"/> <input type="text" value="Standard CTI Allow Control of Phones supporting Roll"/> <input type="text" value="Standard CTI Enabled"/>	<span>Add to Access Control Group</span> <span>Remove from Access Control Group</span>
Roles	<input type="text" value="Standard CCM End Users"/> <input type="text" value="Standard CCMUSER Administration"/> <input type="text" value="Standard CTI Allow Control of Phones supporting Con"/> <input type="text" value="Standard CTI Allow Control of Phones supporting Roll"/> <input type="text" value="Standard CTI Enabled"/>	<a href="#">View Details</a> <a href="#">View Details</a>

Save Delete Add New

## HQ – Publisher

Device > Device Settings > Phone Services (Enter IP Address **11.100.64.11**)

To get the URL type **EMApp** in the **Help Page** and the click **Configure Cisco Extension Mobility**

### IP Phone Services Configuration

Save
 Delete
 Update Subscriptions
 Add New

---

**Status**

Status: Ready

---

**Service Information**

Service Name\*

ASCII Service Name\*

Service Description

Service URL\*

Secure-Service URL

Service Category\*

Service Type\*

Service Vendor

Service Version

Enable

---

**Service Parameter Information**

Parameters

---

Device > Phone ( On both 7962 & 9971 phones)

**Extension Information**

Enable Extension Mobility

Log Out Profile

Log in Time

Log out Time

**Related Links:**

Subscribed Cisco IP Phone Services for SEP0023EB548CB2

Next
 Help

---

**Status**

Status: Ready

---

Service Subscription: New

**Service Information**

Select a Service\*

Service Description

---

**Subscribed Services**

[Extension-Mobility](#)

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\*- indicates required item.

100%

Device > Device Settings > Device Profile

### Device Profile Configuration

Save Delete Copy Add New

Status: Ready

#### Association Info

Modify Button Items

- 1 Line [1] - 2003 (no partition)
- 2 Line [2] - Add a new DN
- 3 Add a new SD
- 4 Add a new SD
- 5 Add a new SD
- 6 Add a new SD
- Unassigned Associated Items -----
- 7 Add a new SD
- 8 Add a new SURL
- 9 Add a new BLF SD
- 10 Add a new BLF Directed Call Park
- 11 CallBack
- 12 Call Park
- 13 Call Pickup
- 14 Conference List
- 15 Conference

#### User Device Profile Information

Product Type: Cisco 7965  
 Device Protocol: SCCP  
 Device Profile Name\*: DeviceProfile-HQ2003

Description:

User Hold MOH Audio Source: < None >

User Locale: < None >

Phone Button Template\*: Standard 7965 SCCP

Softkey Template: < None >

Privacy\*: Default

Single Button Barge: Default

Join Across Lines: Default

Always Use Prime Line\*: Default

Always Use Prime Line for Voice Message\*: Default

Ignore Presentation Indicators (Internal calls only)

Do Not Disturb

DND Option\*: Use Common Phone Profile Setting

DND Incoming Call Alert: < None >

Extension Mobility Cross Cluster CSS: < None >

### Directory Number Configuration

Save Delete Reset Apply Config Add New

Status: Ready

#### Directory Number Information

Directory Number\*: 2003

Route Partition: < None >

Description: HQ Phone 3

Alerting Name: HQ Phone 3

ASCII Alerting Name: HQ Phone 3

Allow Control of Device from CTI

Associated Devices: DeviceProfile-HQ2003

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Dissociate Devices:

#### Directory Number Settings

Voice Mail Profile: < None > (Choose <None> to use system default)

Calling Search Space: CSS-Common

Related Links:

### Subscribed Cisco IP Phone Services for DeviceProfile-HQ2003

Save Help

Status: Ready

Service Subscription: Extension-Mobility

#### Service Information

Service Name\*: Extension-Mobility

ASCII Service Name\*: Extension-Mobility

#### Subscribed Services

User Management > End User

**End User Configuration**

Save ✖ Delete + Add New

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**Status**  
📌 Status: Ready

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**User Information**

User Status	Active Local User	
User ID*	<input type="text" value="hqthree"/>	
Password	<input type="password" value="....."/>	<span>Edit Credential</span>
Confirm Password	<input type="password" value="....."/>	
PIN	<input type="password" value="....."/>	<span>Edit Credential</span>
Confirm PIN	<input type="password" value="....."/>	
Last name*	<input type="text" value="three"/>	
Middle name	<input type="text"/>	
First name	<input type="text" value="hq"/>	
Directory URI	<input type="text"/>	
Telephone Number	<input type="text" value="2003"/>	
Mail ID	<input type="text"/>	
Manager User ID	<input type="text"/>	
Department	<input type="text"/>	
User Locale	<input type="text" value=" &lt; None &gt;"/>	
Associated PC	<input type="text"/>	

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**Extension Mobility**

Available Profiles	<div style="border: 1px solid #ccc; height: 40px;"></div>	
Controlled Profiles	<div style="border: 1px solid #ccc; padding: 5px;">DeviceProfile-HQ2003</div>	
Default Profile	<input type="text" value="-- Not Selected --"/>	
BLF Presence Group*	<input type="text" value="Standard Presence group"/>	
SUBSCRIBE Calling Search Space	<input type="text" value=" &lt; None &gt;"/>	
<input checked="" type="checkbox"/> Allow Control of Device from CTI <input type="checkbox"/> Enable Extension Mobility Cross Cluster		

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**Permissions Information**

Groups	Standard CCM End Users Standard CTI Allow Control of Phones supporting Con Standard CTI Allow Control of Phones supporting Roll Standard CTI Enabled	<span>Add to Access Control Group</span> <span>Remove from Access Control Group</span>
Roles	Standard CCM End Users Standard CCMUSER Administration Standard CTI Allow Control of Phones supporting Con Standard CTI Allow Control of Phones supporting Roll Standard CTI Enabled	<a href="#">View Details</a> <a href="#">View Details</a>

Save Delete Add New

## Verification

Press the Services button to login on Site B Phone 1 and check dialing for Emergency/Local/National/International Calls. International calls and Intersite calls using 4 digit should work.

Press the Services button to login on HQ Phone 1 and check dialing for Emergency/Local/National/International Calls. International calls would not work.

Press the Services button to login on HQ Phone 2 and check dialing for Emergency/Local/National/International Calls. International calls should work.

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