

配置通過辦公室撥號 — 反向以使用移動和遠端訪問

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簡介

本文描述如何在Cisco Unified Communications Manager和Cisco Jabber for Android或iPhone上配置通過辦公室反向撥號(DVO-R)功能，以便通過Cisco Expressway移動和遠端訪問工作。

必要條件

需求

- Cisco Unified Communications Manager 11.0(1a)SU1 (或更高版本)
- Cisco Jabber for Android或Cisco Jabber for iPhone 11.1 (或更高版本)
- Cisco Expressway X8.7

採用元件

本文中的資訊係根據以下軟體和硬體版本：

- Cisco Unified Communications Manager 11.0(1a)SU1 (或更高版本)
- Cisco Jabber for Android或Cisco Jabber for iPhone 11.1 (或更高版本)
- Cisco Expressway X8.7

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除 (預設) 的組態來啟動。如果您的網路正在作用，請確保您已瞭解任何指令可能造成的影響。

設定

設定DVO-R

要設定DVO-R，必須執行以下操作：

1. [設定思科統一通訊管理器以支援DVO-R。](#)
2. [為每個裝置設定DVO-R。](#)
3. [設定使用者控制的語音郵件規避。](#)
4. [新增遠端目標 \(可選 \) 。](#)
5. [配置Jabber客戶端設定。](#)

附註：在配置和啟用DVO-R之前，請確認您的Cisco Jabber移動客戶端可以通過Cisco Expressway MRA連線註冊企業分機並進行呼叫。

設定思科統一通訊管理器以支援DVO-R

要設定思科統一通訊管理器以支援DVO-R，請完成以下步驟：

1. [設定企業功能訪問號碼。](#)
2. 驗證您是否具有正確的Device COP File Version。有關您運行的版本，請參閱Cisco Jabber for Android [Release Notes](#)或Cisco Jabber for iPhone [Release Notes](#)。
3. 如有必要，請更改相應的撥號計畫，以允許系統將呼叫路由到移動標識電話號碼到出站網關。根據撥號計畫，確保號碼格式適合呼叫路由。

設定企業功能訪問號碼

使用此過程為Cisco Jabber DVO-R呼叫設定企業功能接入號碼(EFAN)。

附註：當您使用DVO-R呼叫某人時，被呼叫人收到的呼叫者ID是您的企業號碼，而不是EFAN。EFAN僅用作移動身份或備用號碼的回叫段的來電者ID。

1. 開啟Cisco Unified CM管理介面。
2. 選擇Call Routing > Mobility > Enterprise Feature Access Number Configuration。
3. 選擇Add New。
4. 在「Number」欄位中，輸入EFAN。輸入系統中唯一的DID編號。要支援國際撥號，您可以將此號碼前加撥號\+。
5. 在Description欄位中，輸入Mobility EFAN的說明。
6. (可選) 如果要使此EFAN成為此系統的預設值，請選中Default Enterprise Feature Access Number覈取方塊。
7. 選擇Save。

附註：還可以為Cisco Jabber裝置設定移動配置檔案（如果已配置預設EFAN，則可選）。移動配置檔案允許您為移動客戶端設定DVO-R設定。設定移動配置檔案後，可以將其分配給使用者或使用者組，如某個區域或位置中的使用者。有關詳細資訊，請參閱適用於您的版本的[Cisco Jabber部署和安裝指南](#)。

為每個裝置設定DVO-R

使用以下過程為每個TCT或BOT裝置設定DVO-R。

1. 將**移動身份**添加到與每個使用者關聯的雙模式裝置。
2. 在與每個使用者關聯的**雙模**裝置上的每個裝置上啟用**DVO-R**。
3. 如果啟用一號通功能（可選），請驗證它是否正常工作。撥打台式電話分機，並檢查關聯移動標識中指定的電話號碼是否振鈴。

新增移動身份

附註：使用此過程新增移動身份以將流動裝置的號碼指定為目標號碼。新增移動標識時，只能指定一個號碼。如果要指定備用號碼（如第二個行動電話號碼），您可以設定遠端目標。移動身份配置特徵與遠端目標配置的特徵相同。

1. 開啟**Cisco Unified CM管理**介面。
2. 導航到要配置的裝置，如下所示：
選擇**Device > Phone**。搜尋要配置的BOT或TCT裝置。選擇裝置名稱以開啟「**電話配置**」視窗。
3. 在**Associated Mobility Identity**部分，選擇**Add a New Mobility Identity**。
4. 輸入行動電話號碼作為目的地號碼。您必須能夠將此號碼路由到出站網關。通常，該數字是完整的E.164數字。**附註：**如果為使用者啟用DVO-R，則必須輸入使用者的移動身份的目標號碼。
5. 將**Dial-via-Office Reverse Voicemail Policy**設定為**User Control**。
6. 選中**Enable Single Number Reach**復選框。
7. 始終保留振鈴時間表或設定時間表，以便在特定時間和/或特定日期將呼叫路由至移動號碼。
8. 選擇**Save**。

下圖概述了Android裝置所需的移動身份配置。

Mobility Identity Configuration

Save X Delete

Status
Status: Ready

Mobility Identity Information

Name: jsmith-MI

Destination Number*: +19876543210

Dual Mode Phone: BOTJSMITH

Mobility Profile: < None >

Single Number Reach Voicemail Policy*: Use System Default

Dial-via-Office Reverse Voicemail Policy*: User Control

Enable Single Number Reach
Ring this phone and my business phone at the same time when my business line(s) is dialed.

Timer Information

Wait* 4.0 seconds before ringing this phone when my business line is dialed.*

Prevent this call from going straight to this phone's voicemail by using a time delay of* 1.5 seconds to detect when calls go straight to voicemail.*

Stop ringing this phone after* 19.0 seconds to avoid connecting to this phone's voicemail.*

When Single Number Reach is Enabled

Ring Schedule

All the time

As specified below

Monday All Day No Office Hours

Callouts:

- Mobile (cellular) number corresponding to Jabber dual-mode device [dial plan dependent numbering format]
- Mobile Voicemail Avoidance: Dial-via-Office Reverse Voicemail Policy set to "User Control" (recommended) [deployment dependent]
- Enable SNR for Jabber dual-mode device
- Unified Mobility timers (default shown) [only applicable if Dial-via-Office Reverse Voicemail Policy is set to Timer Controlled]

下圖概述了iPhone裝置所需的移動身份配置。

Mobility Identity Configuration

Save

Status
Status: Ready

Mobility Identity Information

Name: jsmith-MI

Destination Number*: +19876543210

Dual Mode Phone: TCTJSMITH

Mobility Profile: < None >

Single Number Reach Voicemail Policy*: Use System Default

Dial-via-Office Reverse Voicemail Policy*: User Control

Enable Single Number Reach
Ring this phone and my business phone at the same time when my business line(s) is dialed.

Timer Information

Wait* 4.0 seconds before ringing this phone when my business line is dialed.*

Prevent this call from going straight to this phone's voicemail by using a time delay of* 1.5 seconds to detect when calls go straight to voicemail.*

Stop ringing this phone after* 19.0 seconds to avoid connecting to this phone's voicemail.*

When Single Number Reach is Enabled

Ring Schedule

All the time

As specified below

Monday All Day No Office Hours

Callouts:

- Mobile (cellular) number corresponding to Jabber dual-mode device [dial plan dependent numbering format]
- Mobile Voicemail Avoidance: Dial-via-Office Reverse Voicemail Policy set to "User Control" (recommended) [deployment dependent]
- Enable SNR for Jabber dual-mode device
- Unified Mobility timers (default shown) [only applicable if Dial-via-Office Reverse Voicemail Policy is set to Timer Controlled]

在每台裝置上啟用DVO-R

1. 開啟Cisco Unified CM管理介面。
2. 導航到要配置的裝置，如下所示：
選擇Device > Phone。搜尋要配置的BOT或TCT裝置。選擇裝置名稱以開啟「電話配置」視窗。
3. 在協定特定資訊部分的重新路由呼叫搜尋空間下拉選單中，選擇可以將呼叫路由到DVO-R回叫號碼的呼叫搜尋空間(CSS)。
4. 在「Product Specific Configuration Layout」部分，將「Dial via Office」下拉選單設定為「Enabled」。
5. 選擇Save。
6. 選擇Apply Config。

7. 指示使用者註銷客戶端，然後重新登入以訪問該功能。

以下兩個圖表概述如何為Android裝置配置雙模式並啟用DVO-R。

Phone Type
 Product Type: Cisco Dual Mode for Android
 Device Protocol: SIP

Real-time Device Status
 Registration: Registered with Cisco Unified Communications Manager gmt-dvor-cucm1.cisco.com
 IP4 Address: 10.50.172.83
 Active Load ID: Jabber_for_Android-11.5
 Download Status: None

Device Information
 Device is Active
 Device is trusted

Device Name: BOTJSMITH
 Description: jsmith - Jabber for Android
 Device Pool: Default
 Common Device Configuration: < None >
 Phone Button Template: Standard Dual Mode for Android
 Softkey Template: Mobility
 Common Phone Profile: Standard Common Phone Profile
 Calling Search Space: PSTN
 AAR Calling Search Space: < None >
 Media Resource Group List: < None >
 User Hold MOH Audio Source: < None >
 Network Hold MOH Audio Source: < None >
 Location: Hub_None
 AAR Group: < None >
 User Locale: < None >
 Network Locale: < None >
 Built In Bridge: Default
 Privacy: Default
 Device Mobility Mode: Default

Owner: User
 Owner User ID: jsmith
 Mobility User ID: jsmith
 Primary Phone: < None >
 Use Trusted Relay Point: Default
 Always Use Prime Line: Default
 Always Use Prime Line for Voice Message: Default
 Geolocation: < None >
 Retry Video Call as Audio
 Ignore Presentation Indicators (internal calls only)

Add Dual Mode for Android device

Device name must begin with BOT, all caps

Specify custom Softkey template with Mobility softkey (needed for SNR configuration)
 [see Mobility Softkey Template]

Calling Search Space (CSS) in concatenation with line CSS determines how dialed calls are routed
 [dial plan dependent]

Select User and assign device ownership by selecting User ID for both Owner and Mobility fields
 [see End User]

Mobility User ID: jsmith
 Primary Phone: < None >
 Use Trusted Relay Point: Default
 Always Use Prime Line: Default
 Always Use Prime Line for Voice Message: Default
 Geolocation: < None >
 Retry Video Call as Audio
 Ignore Presentation Indicators (internal calls only)
 Logged Into Hunt Group
 Remote Device

Number Presentation Transformation
 Caller ID For Calls From This Phone
 Calling Party Transformation CSS: < None >
 Use Device Pool Calling Party Transformation CSS (Caller ID For Calls From This Phone)

Remote Number: [redacted]
 S (Device Mobility Related Information)

Protocol Specific Information
 Packet Capture Mode: None
 Packet Capture Duration: 0
 BLF Presence Group: Standard Pr
 MTP Preferred Originating Codec: 711ulaw
 Device Security Profile: Cisco Dual Mode for Android - Standard SIP Non-S
 Rerouting Calling Search Space: PSTN
 SUBSCRIBE Calling Search Space: < None >
 SIP Profile: Standard SIP Profile for Mobile Device
 Digest User: < None >
 Media Termination Point
 Unattended Port
 Require DTMF Reception

Specify secure or non-secure SIP profile

Rerouting CSS determines how calls to mobile (or alternate number) are routed (DVO-R callback leg and SNR)
 [dial plan dependent]

Specify default SIP Profile for Mobile Device to ensure Jabber stays registered when running in the background

Require DTMF Reception

Associated Mobility Identity
 Name: jsmith-MI
 Destination Number: +19876543210

Associated Remote Destinations
 Add a New Remote Destination

Certification Authority Proxy Function (CAFP) Information
 Certificate Operation: No Pending Operation
 Authentication Mode: By Null String
 Authentication String: [empty]
 Key Order: RSA Only
 RSA Key Size (Bits): 2048
 EC Key Size (Bits): < None >
 Operation Completes By: 2015 9 18 12 (YYYY:MM:DD:HH)
 Certificate Operation Status: None
 Note: Security Profile Contains Addition CAFP Settings.

MLPP and Confidential Access Level Information
 MLPP Domain: < None >
 Confidential Access Mode: < None >
 Confidential Access Level: < None >

Do Not Disturb
 Do Not Disturb
 DND Option: Call Reject

Product Specific Configuration Layout
 Cisco Usage and Error Tracking: Enabled
 Enable SIP Digest Authentication: Disabled
 SIP Digest Username: [empty]
 Application Dial Rules URL: [empty]
 Transfer to Mobile Network: Use Mobility Softkey (user receives call)
 Voicemail Username: [empty]
 Voicemail Server: [empty]
 Voicemail Message Store Username: [empty]
 Voicemail Message Store: [empty]
 Enable LDAP User Authentication: Disabled
 LDAP Username: [empty]
 LDAP Password: [empty]
 LDAP Server: [empty]
 Enable LDAP SSL: Disabled
 LDAP Search Base: [empty]
 LDAP Field Mappings: [empty]
 LDAP Photo Location: [empty]
 Emergency Numbers: 999,911,112
 Domain Name: [empty]
 Preset Wi-fi Networks: [empty]
 Device Ringtone: Native Ringtone
 Device Ringtone Volume: Use Native Phone Setting
 Dial via Office: Disabled
 Video Capabilities: Disabled
 Reserved: [empty]

Associated Mobility Identity
 [see Mobility Identity Configuration]

Enable Dial via Office Reverse for the device (dual-mode only)

以下兩個圖表概述如何為iPhone裝置配置雙模式並啟用DVO-R。

Phone Type
Product Type: Cisco Dual Mode for iPhone
Device Protocol: SIP

Real-time Device Status
 Registration: Registered with Cisco Unified Communications Manager gmt-dvor-cucm1.cisco.com
 IPv4 Address: 10.117.135.28
 Active Load ID: Jabber_for_IOS-11.5
 Download Status: Unknown

Device Information
 Device is Active
 Device is trusted

Device Name: TCTJSMITH
 Description: jsmith - Jabber for iPhone
 Device Pool*: Default
 Common Device Configuration: < None >
 Phone Button Template*: Standard Dual Mode for iPhone
 Softkey Template: Mobility
 Common Phone Profile*: Standard Common Phone Profile
 Calling Search Space: PSTN
 AAR Calling Search Space: < None >
 Media Resource Group List: < None >
 User Hold MOH Audio Source: < None >
 Network Hold MOH Audio Source: < None >
 Location*: Hub_None
 AAR Group: < None >
 User Locale: < None >
 Network Locale: < None >
 Built In Bridge*: Default
 Privacy*: Default
 Device Mobility Mode*: Default

Owner
 User
 Anonymous (Public)
 Owner User ID*: jsmith
 Mobility User ID: jsmith

Add Dual Mode for iPhone device

Device name must begin with TCT, all caps

Specify custom Softkey template with Mobility softkey (needed for SNR configuration) [see Mobility Softkey Template]

Calling Search Space (CSS) in concatenation with line CSS determines how dialed calls are routed [dial plan dependent]

Select User and assign device ownership by selecting User ID for both Owner and Mobility fields [see End User]

Number Presentation Transformation
 Caller ID For Calls From This Phone
 Calling Party Transformation CSS: < None >
 Use Device Pool Calling Party Transformation CSS (Caller ID For Calls From This Phone)

Remote Number
 Remote Number: < None >
 S (Device Mobility Related Information)

Protocol Specific Information
 Packet Capture Mode*: None
 Packet Capture Duration: 0
 BLF Presence Group*: Standard Pr
 MTP Preferred Originating Codec: 711ulaw

Device Security Profile*: Cisco Dual Mode for iPhone - Standard SIP Non-So
Rerouting Calling Search Space: PSTN
 SUBSCRIBE Calling Search Space: < None >
SIP Profile*: Standard SIP Profile for Mobile Device
 Digest User: < None >

Media Termination Point
 Unattended Port
 Require DTMF Reception

Specify secure or non-secure SIP profile

Rerouting CSS determines how calls to mobile (or alternate number) are routed (DVO-R callback leg and SNR) [dial plan dependent]

Specify default SIP Profile for Mobile Device to ensure Jabber stays registered when running in the background

Require DTMF Reception

Associated Mobility Identity

Name	Destination Number
jsmith-MI	+19876543210

Associated Remote Destinations
[Add a New Remote Destination](#)

Certification Authority Proxy Function (CAPF) Information
 Certificate Operation*: No Pending Operation
 Authentication Mode*: By Null String
 Authentication String:
 Generate String:
 Key Order*: RSA Only
 RSA Key Size (Bits)*: 2048
 EC Key Size (Bits): < None >
 Operation Completes By: 2015 9 18 12 (YYYY:MM:DD:HH)
 Certificate Operation Status: None
 Note: Security Profile Contains Addition CAPF Settings.

MLPP and Confidential Access Level Information
 MLPP Domain: < None >
 Confidential Access Mode: < None >
 Confidential Access Level: < None >

Do Not Disturb
 Do Not Disturb
 DND Option*: Call Reject

Product Specific Configuration Layout
 Cisco Usage and Error Tracking: Enabled
 Enable SIP Digest Authentication: Disabled

Associated Mobility Identity [see Mobility Identity Configuration]

Product Specific Configuration Layout

Allow End User Configuration Editing: Disabled
 iPhone Country Code:
 Cisco Usage and Error Tracking: Enabled
 Enable Sip Digest Authentication: Disabled
 Sip Digest Username:
 CTI Control Username:
Dial via Office: Disabled
Enable Voice Dialing Motion: Disabled
Enable Voice Dialing Motion: Enabled
 Voice Dialing Phone Number:
 Add Voice Dialing to Favorites: Enabled
 Sign In Feature: Disabled
 Directory Lookup Rules URL:
 Application Dial Rules URL:
 Transfer to Mobile Network: Use Mobility Softkey (user receives call)
 Voicemail Username:
 Voicemail Server:
 Voicemail Message Store Username:
 Voicemail Message Store:
 Enable LDAP User Authentication: Disabled
 LDAP Username:
 LDAP Password:
 LDAP Server:
 Enable LDAP SSL: Disabled
 LDAP Search Base:
 LDAP Field Mappings:
 LDAP Photo Location:
 Emergency Numbers: 999,911,112
 On-Demand VPN URL:

Enable Dial via Office Reverse for the device (dual-mode only)

設定一號通功能 (可選)

在以下情況下，當有人呼叫工作號碼時，一號通允許本機行動電話號碼振鈴：

- Cisco Jabber不可用。在Jabber再次可用並連線到公司網路後，Cisco Unified Communications Manager將返回進行VoIP呼叫，而不是使用SNR。
- 使用者選擇Mobile Voice Network呼叫選項。
- 使用者選擇Autoselect呼叫選項，且使用者不在Wi-Fi網路之外。

附註：雖然SNR可以增強使用者體驗，但DVO-R並不需要它來工作。

要設定SNR，您必須完成以下操作：

1. [啟用一號通功能。](#)

2. [新增移動標識。](#)
3. [新增遠端目標](#) (可選)。
4. 測試您的連線。

啟用一號通功能

使用以下過程為終端使用者啟用SNR。

1. 開啟Cisco Unified CM管理介面。
2. 搜尋並刪除已經與移動設定的任何現有遠端目標或移動標識電話號碼如下：
選擇**Device > Remote Destination**。搜尋目標號碼。刪除目標號碼。
3. 按如下方式配置終端使用者的SNR：
選擇**User Management > End User**。搜尋終端使用者。選擇使用者ID以開啟「最終用戶配置」視窗。在Mobility Information部分，選中**Enable Mobility**覈取方塊。選擇**Save**。
4. 配置SNR的裝置設定，如下所示：
導覽至**Device > Phone**。搜尋要配置的BOT或TCT裝置。選擇裝置名稱以開啟「電話配置」視窗。輸入以下資訊：
軟鍵模板：選擇包含Mobility按鈕的軟鍵模板。有關設定軟鍵模板的資訊，請參閱適用於您的版本的《Cisco Unified Communications Manager管理指南》(有關詳細資訊，請參閱相關資訊部分或下圖)。移動使用者ID:選擇使用者。所有者使用者ID:選擇使用者。該值必須與移動使用者ID匹配。重新路由呼叫搜尋空間：選擇路由至行動電話號碼的「重新路由呼叫搜尋空間」。選擇**Save**。

附註： Cisco Jabber允許使用者為DVO-R呼叫指定不同於裝置行動電話號碼的回撥號碼，而重新路由呼叫搜尋空間控制可以訪問哪些回撥號碼。如果使用者使用備用號碼設定DVO-R回叫號碼，請確保設定撥號方案以將呼叫路由到備用號碼。

以下兩個圖概述了如何完成終端使用者的配置。

The screenshot displays the 'End User Configuration' page. Key elements include:

- User Information:** Fields for User ID (jsmith), Password, Confirm Password, Self-Service User ID, PIN, Confirm PIN, Last name (Smith), Middle name, and First name (Jane).
- Service Settings:** Includes a checked 'Home Cluster' checkbox, an unchecked 'Enable User for Unified CM IM and Presence' checkbox, and a dropdown for 'UC Service Profile' set to 'Use System Default'.
- Device Information:** A list of 'Controlled Devices' containing 'BOTJSMITH' and 'TCTJSMITH'.
- Annotations:** Red boxes and callouts highlight the 'User ID' field, the 'Home Cluster' checkbox, and the 'Controlled Devices' list, with explanatory text for each.

Directory Number Associations
Primary Extension: 12010001 in Enterprise_DNs

Mobility Information
 Enable Mobility
 Enable Mobile Voice Access
 Maximum Wait Time for Desk Pickup*: 10000
 Remote Destination Limit*: 4
 Remote Destination Profiles: [Empty list]
[View Details](#)

Multilevel Precedence and Preemption Authorization
 MLPP User Identification Number: [Empty field]
 MLPP Password: [Empty field]
 Confirm MLPP Password: [Empty field]
 MLPP Precedence Authorization Level: Default

CAPF Information
 Associated CAPF Profiles: [Empty list]
[View](#)

Permissions Information
 Groups: Standard CCM End Users
 Roles: Standard CCM End Users, Standard CCMUSER Administration
[View Details](#)
 Add to Access Control Group
 Remove from Access Control Group

新增遠端目標 (可選)

您可以使用此過程新增遠端目標並指定其他數字作為目標號碼。移動身份配置特徵與遠端目標配置的特徵相同。其他遠端目標可以是任何型別的電話號碼，如家庭電話號碼、會議室號碼或用於其他流動裝置的多個行動電話號碼。您可以新增多個遠端目標。

1. 開啟Cisco Unified CM管理介面。
2. 導航到要配置的裝置，如下所示：
選擇**Device > Phone**。搜尋要配置的BOT或TCT裝置。選擇裝置名稱以開啟「電話配置」視窗。
3. 在「Associated Remote Destinations」部分，選擇**Add a New Remote Destination**。
4. 輸入所需的電話號碼作為**目標號碼**。您必須能夠將號碼路由到出站網關。通常，該數字是完整的E.164數字。
5. 輸入以下呼叫計時器的初始值。有關詳細資訊，請參閱Cisco Unified Communications Manager中的聯機幫助。
6. 選中**Enable Single Number Reach**覆取方塊。
7. 設定特定時間和/或特定日期將呼叫路由到手機號碼的計畫。
8. 選擇**Save**。

設定使用者控制的語音郵件規避

附註：為了防止Cisco Unified Communications Manager的回叫段路由到您的語音郵件，從而阻止語音郵件呼叫通過您撥號的人員，思科建議您將DVO-R語音郵件策略設定為「使用者控制」。這可以確保必須先通過按鍵鍵盤上的任意鍵生成DTMF音，然後呼叫才能繼續。

注意：啟用使用者控制的語音郵件規避時，必須將DTMF從運營商成功傳播到Cisco Unified Communications Manager，以便使用者進行DVO-R呼叫。

使用此過程設定Cisco Unified Communications Manager以支援使用者控制的語音郵件避免。

1. 導航到Mobility Identity配置頁(請參見[Add a Mobility Identity](#))。
2. 檢查Dial-via-Office Reverse Voicemail Policy是否設定為User Control。

下圖顯示如何啟用基於DTMF的功能。

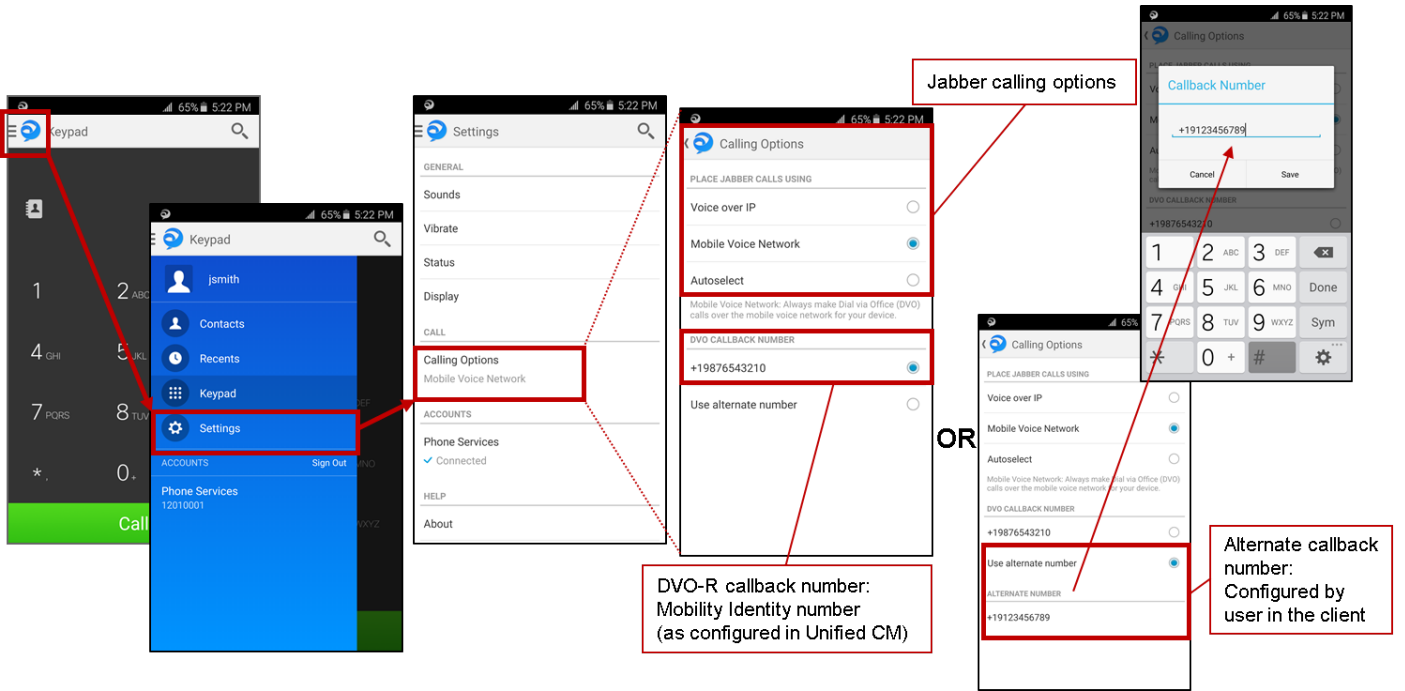
Parameter Name	Value	Default Value
Enterprise Feature Access Code for Hold *	*81	*81
Enterprise Feature Access Code for Exclusive Hold *	*82	*82
Enterprise Feature Access Code for Resume *	*83	*83
Enterprise Feature Access Code for Transfer *	*84	*84
Enterprise Feature Access Code for Conference *	*85	*85
Enterprise Feature Access Code for Session Handoff *	*74	*74
Enterprise Feature Access Code for Starting Selective Recording *	*86	*86
Enterprise Feature Access Code for Stopping Selective Recording *	*87	*87
Smart Mobile Phone Interdigit Timer *	500	500
Non-Smart Mobile Phone Interdigit Timer *	2000	2000
Send Call to Mobile Menu Timer *	60	60
SIP Dual Mode Alert Timer *	1500	1000
Call Screening Timer *	4000	1000
Session Resumption Await Timer *	180	10
Inbound Calling Search Space for Remote Destination *	Trunk or Gateway Inbound Calling Search Space	Trunk or Gateway Inbound Calling Search Space
Enable Enterprise Feature Access *	True	False
Dial-via-Office Forward Service Access Number		
Enable Mobile Voice Access *	False	False
Mobile Voice Access Number		
Matching Caller ID with Remote Destination *	Complete Match	Complete Match
Number of Digits for Caller ID Partial Match *	10	10
System Remote Access Blocked Numbers		
Enable Use of Called Party Transformed Number for Mobile-terminated Calls *	False	False
Honor Gateway or Trunk Outbound Calling Party Selection for Mobile Connect Calls *	False	False
Clusterwide Parameters (System - Mobility Single Number Reach Voicemail)		
Single Number Reach Voicemail Policy *	Timer Control	Timer Control
Dial-via-Office Reverse Voicemail Policy *	Timer Control	Timer Control
User Control Delayed Announcement Timer *	1000	1000
User Control Confirmed Answer Indication Timer *	10000	10000

配置Cisco Jabber客戶端設定

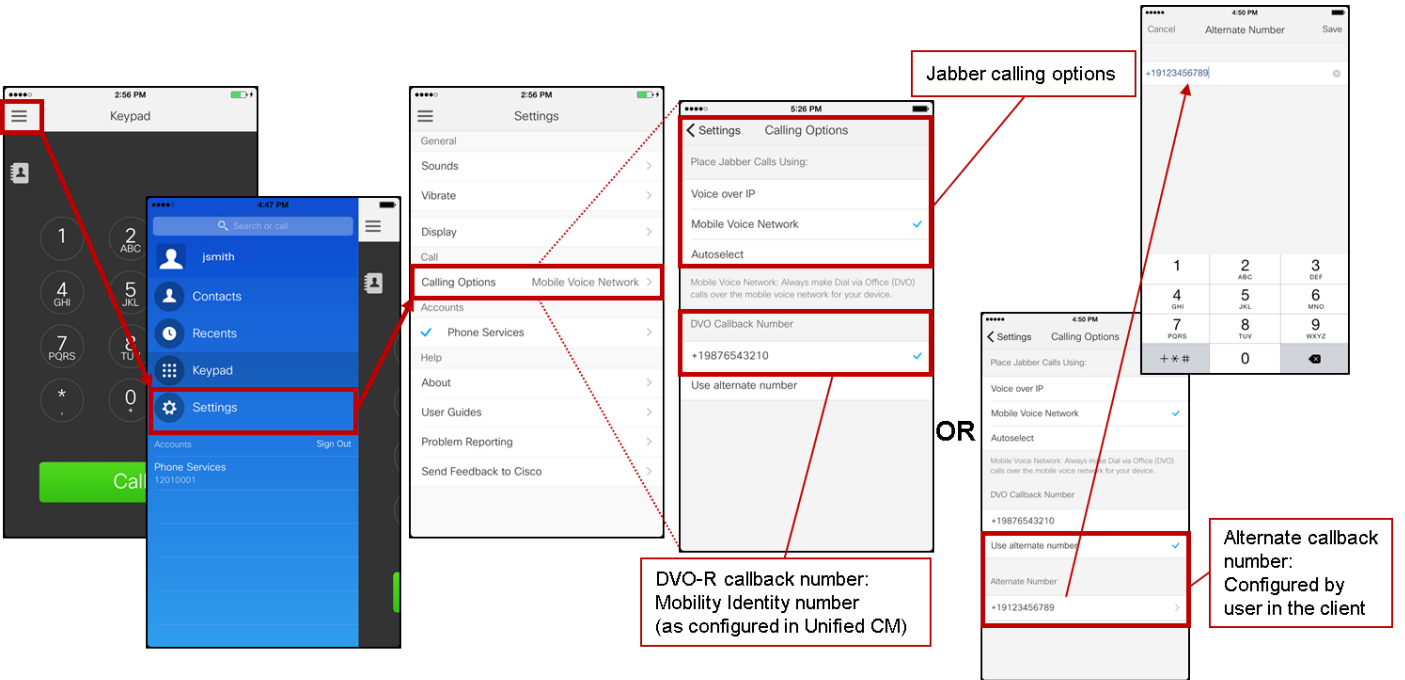
在Cisco Jabber客戶端設定下，將您的呼叫選項設定為移動語音網路（或Autoselect），並設定DVO-R回撥號碼。

回叫號碼將自動填入Cisco Unified Communications Manager中配置為Mobility Identity的號碼。對於回叫備用號碼的DVO-R，使用使用者配置的備用號碼。所選號碼是進行DVO-R呼叫時呼叫的號碼。

下圖概述如何配置Cisco Jabber for Android for DVO-R。



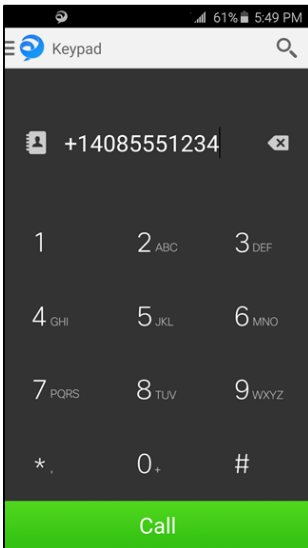
下圖概述如何配置Cisco Jabber for iPhone for DVO-R。



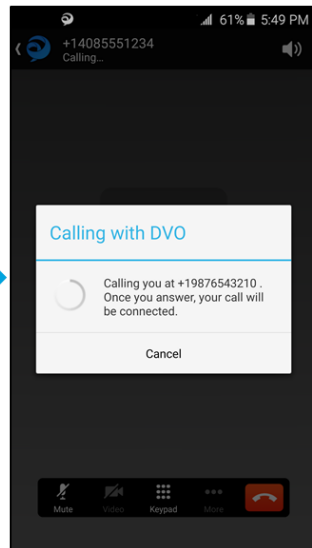
驗證

下圖顯示了在Cisco Jabber for Android上正確設定DVO-R (使用移動身份) 後的客戶端呼叫流程。

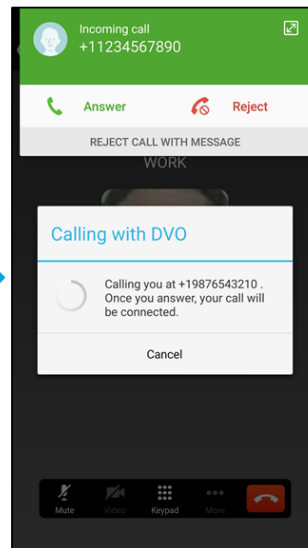
Step 1: Dial #
(or select contact)



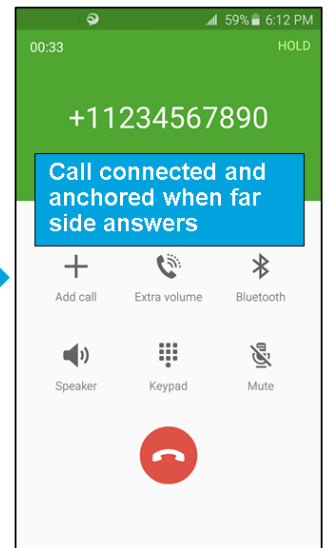
Step 2: Client indicates
Unified CM is calling
mobile number



Step 3: Incoming call
from Unified CM on
cellular interface

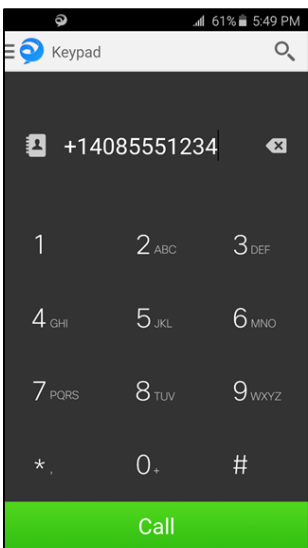


Step 4: On answer, call
setup to dialed number and
ringback heard

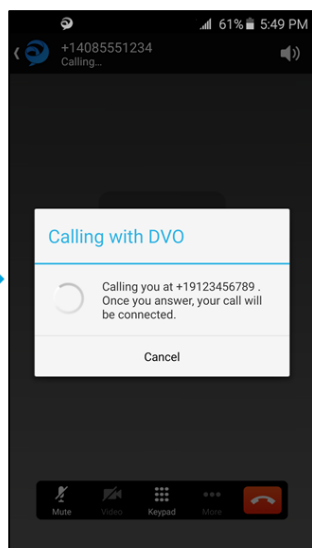


下圖顯示了正確設定DVO-R後，使用備用號碼的客戶端呼叫流程。

Step 1: Dial #
(or select contact)



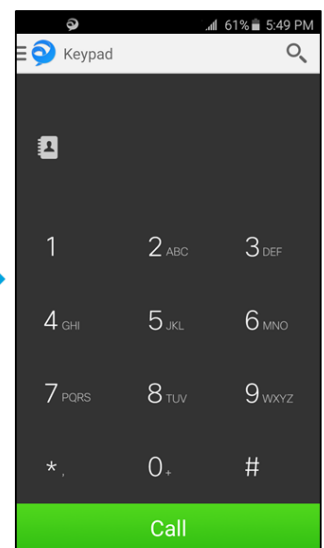
Step 2: Client indicates
Unified CM is calling
alternate number



Step 3: Incoming call
from Unified CM at
alternate number

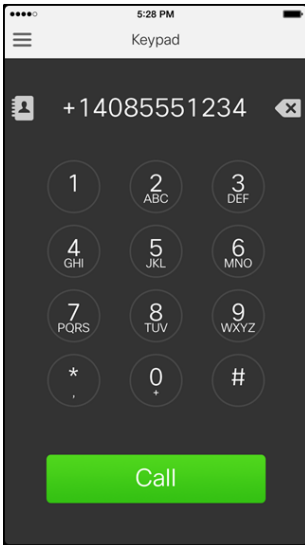


Step 4: On answer, call
setup to dialed number.
Jabber client returns to idle

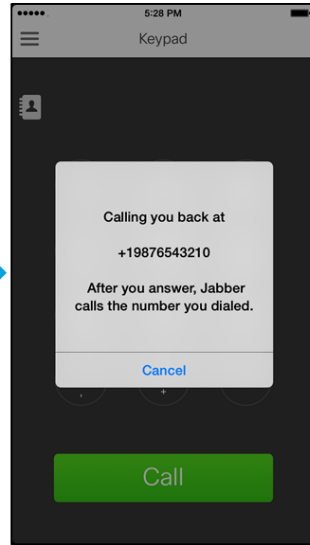


下圖顯示了在Cisco Jabber for iPhone上正確設定DVO-R (使用移動身份) 後的客戶端呼叫流程。

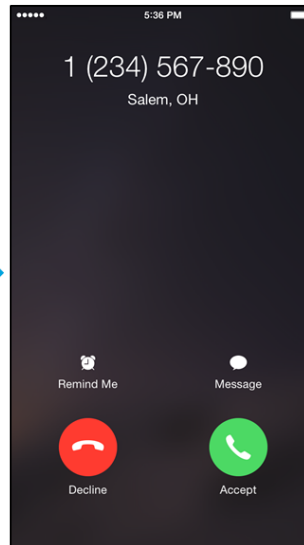
Step 1: Dial #
(or select contact)



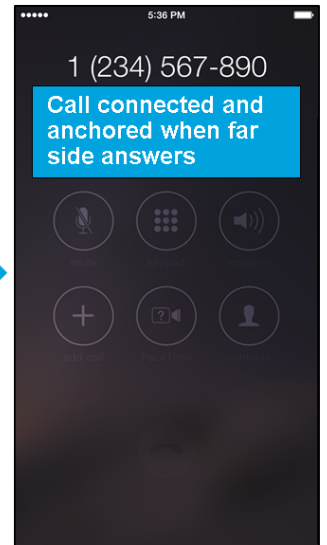
Step 2: Client indicates
Unified CM is calling
mobile number



Step 3: Incoming call
from Unified CM on
cellular interface



Step 4: On answer, call
setup to dialed number
and ringback heard



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疑難排解

目前尚無適用於此組態的具體疑難排解資訊。

相關資訊

- [Cisco Expressway移動和遠端訪問部署指南](#)
- [Cisco Expressway SIP Trunk to Unified CM部署指南](#)
- [Cisco Expressway基本配置部署指南](#)
- [Cisco Jabber部署和安裝指南](#)
- [Cisco Unified Communications Manager功能和服務指南](#)
- [思科合作系統解決方案參考網路設計\(SRND\) — 移動合作](#)