使用CallManager 11.X配置Cisco IP電話快速撥號 按鈕

目錄

<u>簡介</u> <u>必要條件</u> <u>需求</u> <u>採用元件</u> <u>背景資訊</u> <u>設定</u> <u>作為Cisco CallManager伺服器管理員</u> <u>通過分機移動性快速撥號</u> <u>疑難排解</u> <u>驗證</u> 相關資訊

簡介

本文檔介紹使用Cisco CallManager為思科IP電話配置快速撥號按鈕的過程。

必要條件

需求

思科建議您瞭解如何建立使用者並將裝置與使用者相關聯。

在電話上配置快速撥號按鍵之前,需要確保將電話按鍵模板配置為支援快速撥號按鍵。預設情況下 ,Cisco 7970/7960/7940/7910 IP電話允許配置快速撥號。

有關詳細資訊,請參閱<u>在Cisco CallManager中建立使用者、電話和關聯</u>。

採用元件

本文中的資訊係根據以下軟體和硬體版本:

- Cisco CallManager 10.5、11.x
- Cisco IP電話7962

附註:本文檔還可用於其他版本的Cisco CallManager和其他IP電話機型號。

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。

背景資訊

Cisco IP電話具有按鍵,按下按鍵時可以通過程式設計進行撥號。例如,Cisco 7962 IP電話的預設 模板有四個快速撥號按鈕。這些按鈕可由與IP電話關聯的使用者或CallManager伺服器管理員配置 。

設定

作為Cisco CallManager伺服器管理員

Cisco CallManager伺服器管理員可以通過以下步驟更改任何使用者的快速撥號按鈕:

附註:可配置的最大快速撥號數量是7962的4個和7940的1個。這是這些電話支援的功能。不 能配置超過這些值。

1. 通過Cisco Unified CM管理登入到CallManager。



2. 選擇Device > Phone。



3. 輸入要配置的電話的搜尋字串(可選),然後按一下Find。

System Call Rout	ing 🔻 Media Resour	ces Advanced Features	s ▼ Device ▼ A	Application 🔻	User Management 🔻	Bulk Administration	✓ Help ▼
Find and List Pho	ones		Re	lated Links:	Actively Logged	In Device Report	Go Go
Add New							
Phone							
Find Phone where	Device Name	✓ begins v	with 👻 SEPDC7 Select it	B94F8C4BB tem or enter s	Find Classearch text 👻	ear Filter	-
	No a	active query. Please enter	r your search criter	ia using the o	ptions above.		

Phone (1 - 1 of 1) Rows per Page 50 -									
Find Phone where Device Name 👻			begins with	▼ SEPDC7	B94F8C4BB Find	Clear Filter			
Select item or enter search text 💌					•				
	Device Name(Line) Description		n Device Pool	Device Protocol	Status	IPv4 Address	Сору	Super Copy	
SEPDC7B94F8C4BB Auto 5017 Default			SCCP	SCCP Registered with <u>10.106.123.85</u> (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)					
Ad	Add New Select All Clear All Delete Selected Reset Selected Apply Config to Selected								

5. 按一下電話左面板上的Add a new SD。

	Related Links: Back To Find/List	Go
🕞 Save 🗶 Delete 🗋 Copy 資 Reset 🖉 Apply	Config 🔂 Add New	
⊂ Status		^
(i) Status: Ready		E
Association	Phone Type	_
Modify Button Items	Product Type: Cisco 7962	
1 <u>Internation</u>	Device Protocol: SCCP	
2 Line [2] - Add a new DN	Real-time Device Status	
3 Can Add a new SD	Registration: Registered with Cisco Unified Communications Manager 10.106.123.1	23
4 Can Add a new SD	Active Load ID: SCCP42.9-4-2SR1-1S	
5 Can Add a new SD	Download Status: Unknown	
6 Can Add a new SD	Device Information	
Unassigned Associated Items	Device is Active	
7 Ca <u>Add a new SD</u>	Device is trusted	
附註 :如果您已配置快速撥號,將緊	顯示該號碼。若要編輯該號碼,請按一下該號碼。	
Phone Configuration	Related Links: Back To Find/List	Go
🔚 Save 🗶 Delete 🗋 Copy 資 Reset 🧷 Apply	y Config 🕂 Add New	
Save 🗶 Delete 🗋 Copy 資 Reset 🧷 Apply	y Config 다 Add New	
Save X Delete Copy Reset Apply Status Status: Ready	y Config 🕂 Add New	
Save X Delete Copy Reset Apply Status Status: Ready Association	y Config C Add New	
Save X Delete Copy Reset Apply Status Status: Ready Association Modify Button Items	y Config 🖧 Add New	
Save Delete Copy Reset Apply Status Status: Ready Association Modify Button Items 1 **** Line [1] - 5017 (no partition)	y Config 🔓 Add New Phone Type Product Type: Cisco 7962 Device Protocol: SCCP	
Save Delete Copy Reset Apply Status Status: Ready Association Modify Button Items	y Config 🖧 Add New Phone Type Product Type: Cisco 7962 Device Protocol: SCCP Real-time Device Status	
Save Delete Copy Reset Apply Status Status: Ready Association Modify Button Items	y Config 🔂 Add New Phone Type Product Type: Cisco 7962 Device Protocol: SCCP Real-time Device Status Registration: Registered with Cisco Unified Communications Manager 10.106.12	3.123
Save Delete Copy Reset Apply Status Status: Ready Association Modify Button Items	y Config Add New Phone Type Product Type: Cisco 7962 Device Protocol: SCCP Real-time Device Status Registration: Registered with Cisco Unified Communications Manager 10.106.12 IPv4 Address: 10.106.123.85 Active Load ID: SCCP42.9-4-2SR1-1S	3.123
Save Delete Copy Reset Apply Status Status: Ready Association Modify Button Items 1 Modify Button Items 1 Modify Button Items 2 Modify Button Items 3 Modify Button Items 3 Modify Button Items 5 Model a new SD 5 Model a new SD	y Config Add New Phone Type Product Type: Cisco 7962 Device Protocol: SCCP Real-time Device Status Registration: Registered with Cisco Unified Communications Manager 10.106.12 IPv4 Address: 10.106.123.85 Active Load ID: SCCP42.9-4-2SR1-1S Download Status: Unknown	3.123
Save Delete Copy Reset Apply Status Status: Ready Association Modify Button Items 1 • The Line [1] - 5017 (no partition) 2 • The Line [2] - Add a new DN 3 @ 111 4 @ Add a new SD 5 @ Add a new SD 6 @ Add a new SD	y Config Add New Phone Type Product Type: Cisco 7962 Device Protocol: SCCP Real-time Device Status Registration: Registered with Cisco Unified Communications Manager 10.106.12 IPv4 Address: 10.106.123.85 Active Load ID: SCCP42.9-4-2SR1-1S Download Status: Unknown Device Information	3.123
Save Delete Copy Reset Apply Status Status: Ready Association Modify Button Items 1 • THE Line [1] - 5017 (no partition) 2 • THE Line [2] - Add a new DN 3 Contained a new SD 5 Contained Associated Items	y Config Add New Phone Type Product Type: Cisco 7962 Device Protocol: SCCP Real-time Device Status Registration: Registered with Cisco Unified Communications Manager 10.106.12 IPv4 Address: 10.106.123.85 Active Load ID: SCCP42.9-4-2SR1-1S Download Status: Unknown Device Information Device is Active	3.123

6. 配置快速撥號號碼和彈出視窗中的顯示文本。

· · · · · · · · · · · · · · · · · · ·		
😻 Speed Dial Configuration fo	or SEPDC7B94F8C4BB - Mozilla Firefox	
(i) 🔒 https://10.106.123.123	3/ccmadmin/speedDialEdit.do?fkDevice=34499f8f-ff06-4df5-bf9a-0c	9fa8059732&tkClass=1
Speed Dial Configuration	n for SEPDC7B94F8C4BB	
Save 🖳 Close 🦻	Heip	
Status		
i Status: Ready		
- Canad Dial (Button) Cat	*in = -	
Number	ungs-	
1 111	Reception	
2 911	Emergency	
3		
4		
-Speed Dial (Abbreviated	d Dial) Settings	
Number	Label	
6		
7		
8		
•		-
 一下「Save 」和「Clo	OSE」。	
Speed Dial Configuration for the second s	or SEPDC7B94F8C4BB - Mozilla Firefox	
(i) 🔒 https://10.106.123.123	3/ccmadmin/speedDialEdit.do?fkDevice=34499f8f-ff06-4df5-bf9a-0	d9fa8059732&tkClass=1
Encod Dial Configuration		
Save Close 🏆	Help	
Status		
Status: Ready		=
Speed Dial (Button) Sett	tings	
Number	Label	
1 111	Reception	
2 911	Emergency	
2		

8. 這將重置電話。現在您可以在電話螢幕上看到快速撥號顯示名稱。

通過分機移動性快速撥號

附註:本文檔未涉及Cisco CallManager分機移動配置。有關此功能的詳細資訊,請參閱<u>Cisco</u> <u>CallManager Extension Mobility</u>功能說明中的Cisco CallManager Extension Mobility的配置清 單。 完成以下步驟,以便使用Cisco CallManager Extension Mobility配置快速撥號:

- 1. 使用CM管理憑據登入到CallManager。
- 2. 選擇Device > Device Setting > Device Profile。



3. 輸入配置檔案的搜尋字串(可選),然後按一下**查詢**。

System 👻 Call I	Routing 🔻	Media Resources 🔻	Advanced Features	s 🔻	Device 🔻	Application	•	User Management 🔻	Bulk Administration
Find and List I	Device P	rofiles							
Add New									
Device Profi	le								
Find Device Profile	where	Profile Name	✓ begins with	▼ E	xtension Mo	bility		Find Clear Filt	er 🕂 📼
		No active query.	Please enter your s	searc	ch criteria us	sing the opt	ion	s above.	
Add New									

4. 按一下配置檔名稱。

Find and Lis	st Device Profiles							
Add New Elect All Clear All Delete Selected								
Status	Status 2 records found							
Device Pr	Device Profile (1 - 2 of 2) Rows per Page 50 -							
Find Device Profile	Find Device Profile Name							
	Name *	Description	Device Type	Profile Type	Сору			
	xtension Mobility		Cisco 7962	User Profile	6			
<u>f</u>	ortest		Cisco 7975	User Profile	ß			
Add New Select All Clear All Delete Selected								

5. 在配置檔案的左側面板上按一下Add a new SD。

	Device Profile Configuration	Related Links: Back To Find/List	Go
	🔚 Save 🗙 Delete 📄 Copy 🕂 Add New		
	- Status		^
	i Status: Ready		
	Association	User Device Profile Information	
	Modify Button Items	Product Cisco 7962	
	1 <u>Erns Line [1] - Add a new DN</u>	Device SCCP	
	2 <u>Erns Line [2] - Add a new DN</u>	Protocol: Device Extension Mobility	
	3 Can Add a new SD	Profile Name*	
	4 Contract Add a new SD	Description	
	5 Ca Add a new SD	User Hold < None > -	
	6	Source	
6.	配置快速撥號號碼和彈出視窗中的顯	示文本。	
	Speed Dial Configuration for Extension Mol	bility	
	🔲 Save 🖳 Close 🤣 Help		
	Status		
	(i) Status: Ready		
	⊂Speed Dial (Button) Settings		
	Number Labe	1	
	1 111 Rece	ption	
	2 911 Eme	rgency	
	3		
	4		
	└ Speed Dial (Abbreviated Dial) Settings		
	Number La	bel	
	5		
	6		
7.	· 按一下「Save」和「Close」。		
	Speed Dial Configuration for SEPDC7894F80	C4BB - Mozilla Firefox	
	(i) A https://10.106.123.123/ccmadmin/spi	eedDialEdit do?fkDevice=34400f8f_ff06_4df5_bf0a_0d0fa8050732&tkC	lass-1
			1033-1
	Speed Dial Configuration for SEPDC7	B94F8C4BB	
	Save 🖳 Close 🦓 Help		
	_ Status		
	i Status: Ready		=
	Number	Label	
	1 111	Reception	
	2 911	Emergency	
	211		

8. 您必須註銷並重新登入,才能看到電話上的快速撥號。

疑難排解

目前尚無適用於此組態的具體疑難排解資訊。

驗證

目前沒有適用於此組態的驗證程序。

相關資訊

- Cisco 7914擴展模組上未顯示快速撥號
- 語音技術支援
- 語音和整合通訊產品支援
- <u>Cisco IP電話故障排除</u>
- 技術支援與文件 Cisco Systems