# CUCM和CUC Meet Me Conference with User Authentication配置示例

## 目錄

# 簡介

本文檔提供了如何使用使用者身份驗證配置「我開會」功能的示例。Cisco Unified Communications Manager(CUCM)提供Meet Me功能,並且在Cisco Unity Connection(CUC)的幫助 下完成身份驗證。

# 必要條件

## 需求

思科建議您瞭解CUCM和CUC。

## 採用元件

本檔案中的資訊是根據CUCM/CUC版本8.x及更新版本,但也可能適用於較早版本的CUCM/CUC。

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。

## 設計

「我開會」會議允許使用者撥入會議。這要求分配一個目錄號碼以獨佔使用會議。用戶呼叫該目錄 號碼以加入會議。此處不需要身份驗證,且使用者已連線到會議呼叫。有關詳細資訊,請參閱<u>系統</u>

#### <u>指南</u>。

為了啟用使用者身份驗證,呼叫通過CUC傳輸。<u>User System Transfer</u> Conversation用於驗證呼叫 者。為此,在CUC上建立使用者。此對話提示呼叫者登入CUC。在呼叫者輸入CUC ID和PIN後 ,CUC會提示他們輸入想要轉接到的號碼。

#### 呼叫流

主叫方撥打5000 >電腦電話整合(CTI)路由點,分機5000設定為**Call Forward All** to Voice Mail > Call Handler with extension 5000 > Caller provids ID and PIN > Caller dials the Meet Me Number(5002)> Call transfer to Meet Me Number on CUCM。

## 設定

有關語音郵件配置檔案配置和適當選擇呼叫搜尋空間(CSS)的詳細資訊,請參閱<u>SCCP整合指南</u>或 <u>SIP整合指南</u>。

對於外部呼叫者,需要轉換模式才能轉換被叫號碼。本文檔不提供有關號碼轉換的資訊。要在 CUCM上配置轉換,請參閱<u>轉換模式配置</u>文檔。要在網關上配置轉換,請參閱<u>使用語音轉換配置檔</u> <u>案進行號碼轉換</u>文檔。

以下是使用使用者驗證設定「我開會」功能的步驟:

1. 建立副檔名為5000的CTI路由點。

СТІ	CTI Route Point (1 - 1 of 1) Rows								e 50 ;
Find C	nd CTI Route Point where Device Name : begins with : M Find Clear Filter 🔶 📼								
			Select item or enter se	sarch test 1					
	Device Name *	Description	Device Pool	Calling Search Space	Partition	Extension	Status	IP Address	Copy
$\Box$	NeetMeXferToVM	MeetMeX/erToVM	HQ		Internal_PT	5000	Unknown	Unknown	ß

- 2. 將適當的CSS和語音郵件配置檔案分配到擴展5000並設定「全部轉發」到VM。
- [可選]要從外部號碼呼叫,請在網關或CUCM上配置相應的轉換模式以將被叫號碼轉換為 5000。
- 4. 在CUC上建立使用者並使用任何擴展。呼叫者必須輸入此分機及此分機的PIN才能進行身份驗 證。

Cisco Unity Connection	
E Users	new User
Users	licer Reset Help
- Import Users	user React hep
Synch Users	Save
E Class of Service	
Class of Service	New User from Template
Class of Service Membership	User Type User With Mailbox ÷
Templates	Based on Template unicompilusertemplate
User Templates	voicemanusertempate *
Call Handler Templates	Name
-Contact Templates	
Notification Templates	MeetMeUser
E Contacts	First Name
Contacts	Last Name
Distribution Lists	Last name
System Distribution Lists	Display Name
E Call Management	SMTD Address
System Call Handlers	
Directory Handlers	No. No. of Concession, State o
Interview Handlers	Mailbox Store
Custom Recordings	Mailbox Store Unity Messaging Database -1 +
E-Call Routing	
H Message Storage	Phone
Mailbox Stores	Extension* 5001
Mailbox Stores Membership	Cross-Server Transfer Extension
Mailbox Quotas	
Message Aging	Outgoing Fax Number
E Networking	Composte Email Address
E Brach Management	
VPTM	5000
	Fields marked with an asterisk (*) are required.
Confliction Excertion Pesswords	

## 5. 若要更改PIN,請轉到**編輯>更改密碼**。

•	Cisco Unity Connection			
Ξ	Users	Edit User	Basics (MeetMeUser)	
	- Users	Lines E	tit Befrech Hele	
	Import Users	User E	ait Refresh Help	
	-Synch Users	Save	User Basics	
	Class of Service	- 61-11	Password Settings	1
	Class of Service	stati	Change Password	
	Class of Service Membership		Change Password	le to address messages to this user or call this user by name unless you specify this u
Β	Templates	displi	Roles	Iternate Names page and enter an alternate name for this user
	User Templates	🛈 🤇	Message Waiting Indicators	
	Call Handler Templates		Transfer Rules	
	Contact Templates	Name	Manager Cattlena	
_	Notification Templates	Alias*	Message Settings	
Β	Contacts		Caller Input	
	Contacts	First N	Mailbox	
	Distribution Lists	Last N	Phone Menu	
	System Distribution Lists	Dicala	Blauback Massage Cattings	
ы	Call Management	Display	Playback Message Settings	
	System Call Handlers	SMTP	Send Message Settings	@cuc-9a
	- Directory Handlers	Toitials	Message Actions	
	Custom Decembers	Linciais	Greetings	
	Custom Recordings	Title	Post Creating Recording	
	Morrage Storage	Employ	Post Greeting Recording	
-	Mailbox Stores		Notification Devices	
	Mailbox Stores Membership	1.040	Alternate Extensions	
	-Mailbox Quotas	LUAP	Alternate Names	
	+ Message Aging	Inte	Private Distribution Lists	
в	Networking	●Do	Private Distribution Lists	
	D-Links	-	Unified Messaging Accounts	
	Branch Management	Phone	SMTP Proxy Addresses	
	Locations	Extension	5001	

6. 在「選擇個人識別碼」下選擇**語音郵件**,然後輸入PIN。

Cisco Unity Connection	Change Password (Voice Mail)	Sea
Users	User Edit Refresh Help	
····Users		
····Import Users		
Synch Users	Choose Pin	
Class of Service	Voice Mail \$	
Class of Service		
Class of Service Membership	Save	
Templates		
····User Templates	Voice Mail Pin	
Call Handler Templates	Pin	
Contact Templates	Confirm Pin	
Notification Templates		
Contacts		
Contacts	Save	

7. 建立副檔名為5000的呼叫處理程式。

Cisco Unity Connection	New Call Handler
Contacts	Call Handler Reset Help
Distribution Lists	Save
Call Management	Call Handler
System Call Handlers	Display Name* MeetMe
Directory Handlers	Extension 5000
Custom Recordings	Call Handler Template System Call Handler Template +
Message Storage	Save
Mailbox Stores Membership	Fields marked with an asterisk (*) are required.

8. 轉至**編輯>問候語**,然後選擇**標準**。確保未啟用「關閉的問候語」,以便在一天中的任何時間 將呼叫傳送到標準問候語。

<ul> <li>Cisco Unity Connection</li> </ul>	Edit Call Hand	lier Basics (MeetMe)		
Contacts	Call Handler	Edit Refresh Help		
Contacts		C. H. H R		
Distribution Lists	Save Del	Call Handler Basics		
System Distribution Lists	- Status	Transfer Rules		
Call Management	A	Caller Input		
System Call Handlers	Do reme	Greatings	ata before renaming the Call Handler display	name.
Directory Handlers		Greetings		
Interview Handlers	Call Handler	Post Greeting Recording		
Custom Recordings	Display Name	Message Settings		
Call Routing	Counting Time	Call Handler Dunners		
Message Storage	Creation Time	Call Handler Owners		
··· Mailbox Stores	Phone System	CUCM9 ÷		
Mailbox Stores Membership	Active Schedule			
Mailbox Quotas		All Hours	View	

Cisco Unity Connection	Greetings		Search Call Handlers
E Contacts	Call Handler Edit Refresh Help		
Contacts			
Distribution Lists	Save		
System Distribution Lists			
Call Management	Greetings		
System Call Handlers	Enabled	Greeting	End Date
Directory Handlers	0	Alternate	
Interview Handlers		Busy	
Custom Recordings	1	Error	No End Date
E Call Routing		Internal	-
Message Storage	<u> </u>		
-Mailbox Stores		Closed	-
Mailbox Stores Membership	1	Standard	No End Date
Mailbox Quotas	0	Holiday	
ti Maaaaa Aalaa			

9. 配置呼叫處理程式:

在Callers Hear部分下選擇**My Personal Recording**。在「問候語後**」部分下**選擇「使用者系統 ·轉接對話」。按一下「Play/Record」以錄製問候語。問候語可以是「歡迎使用思科……」。 如果您不需要問候語,請選擇「來電者接聽」部分下的「無內容」。 **Callers Hear**  Cisco Unity Connection System Default Greeting E Contacts Contacts My Personal Recording Distribution Lists Nothing System Distribution Lists Play the "Record Your Message at the Tone" Prompt Call Management System Call Handlers **During Greeting**  Directory Handlers Ignore Caller Input Interview Handlers -Custom Recordings Allow Transfers to Numbers Not Associated with Users or Call Handlers Call Routing Times to Re-prompt Caller 0 E Message Storage seconds -Mailbox Stores Delay between Re-prompts 2 Mailbox Stores Membership —Mailbox Quotas After Greeting • Message Aging Call Action Hang Up 0 E Networking Call Handler class \$ . ⊡−Links Branch Management Attempt Transfer -Locations Go Directly to Greetings -VPIM Interview Handler Ô -Connection Location Passwords Unified Messaging Directory Handler System Directory Handler Unified Messaging Services Conversation 0 User System Transfer Unified Messaging Accounts Status User with Mailbox E-SpeechView Transcription amavilak 0 E Dial Plan Attempt Transfer -Partitions Go Directly to Greetings Search Spaces E System Settings Recordings General Configuration Recorded Languages: None Specified -Cluster Select Language English(United States) -Authentication Rules Greeting Roles Play/Record Doctriction Tables

10. 編輯「限制」表以允許轉接至「我開會」號碼。預設傳輸是與預設使用者模板關聯的預設服 務類別(CoS)中的預設限製表。如果與使用者模板或使用者關聯的CoS發生更改,或者與該 CoS關聯的限製表發生更改,請修改相應的限製表。

Search Spaces	Restriction	Tables (1 - 5 of 5)	
El System Settings			
General Configuration	Find Restriction	on Tables where Display Name begins with +	Find
Cluster			
Authentication Rules	0		Display Name *
Roles		Default Fax	
Restriction Tables	0	Default Outdial	
Licenses		Default Custom Transfer	
Schedules	0	Derault System Transfer	
Holiday Schedules		Default Transfer	
Global Nicknames		User-Defined and Automatically-Added Alternate Extensions	
Subject Line Formats	Carlos al	and (nature)	
Attachment Descriptions	Delete Selec	Add New	

## 在本示例中,5002是MeetMe號碼。

E: SpeechView Transcription	Edit Rest	riction Table					
E Dial Plan	Display Na	me*	Default Transfe	*			
Partitions	Maximum	Length of Dial String*	40				
-Search Spaces			40				
E System Settings	Minimum L	ength of Dial String*	1				
- General Configuration	New Restriction Patterns are Biocked by Default						
Cluster	0			***			
- Authentication Rules							
Roles							
- Restriction Tables	Delete (	Colorised Add Now	Change Orde	-			
- Licenses	Delete	Add New	Change Orde				
Schedules		Order	Blocked		Pattern		
- Holiday Schedules	0	0	0	5002			
- Global Nicknames		•		2006			
- Subject Line Formats		1	<b>S</b>	+•			
- Attachment Descriptions		2	<b>a</b>	9+*			
- Enterprise Parameters	- U	-					
- Service Parameters		3	•	91777777*			
- Plugins	0	4	<b></b>	90117777777*			
Fax Server	_		-				
		e		00000000000			
- LDAP		5	<b>C</b>	aununu.			
B-LDAP B-SMTP Configuration		5	<u>م</u>	900			
EDAP     SMTP Configuration     E-Advanced	0	6	<b>S</b>	900			
B-LDAP B-SMTP Configuration B-Advanced ∃ Telephony Integrations		5 6 7	۲ ۲	900			

11. 修改語音郵件埠的CSS或會話發起協定(SIP)中繼的重新路由CSS。此CSS應具有「我開會」 號碼的分割槽。

12. 配置「我開會」號碼。如需詳細資訊,請參閱<u>Meet-Me編號/模式組態</u>。

13. 建立軟鍵模板以包括Meet-Me軟鍵。將此模板與將發起會議的電話關聯。

# 驗證

目前沒有適用於此組態的驗證程序。

# 疑難排解

目前尚無適用於此組態的具體疑難排解資訊。