在IP電話7841上安裝電話區域設定

目錄

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簡介

本文檔介紹如何在Cisco 7841系列IP電話上安裝電話區域設定。

必要條件

需求

本文件沒有特定需求。

採用元件

本文中的資訊係根據以下軟體和硬體版本:

- 思科整合通訊管理員12.x
- Cisco IP電話7841

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。如果您的網路運作中,請確保您瞭解任何指令可能造成的影響。

背景資訊

Cisco Unified Communications Manager(CUCM)為12種語言(包括英語和16個國家/地區,包括美國)提供系統定義的本地化支援。網路區域設定指定特定於國家/地區的色調和節奏;使用者區域設定指定用於文本顯示的語言。

設定

組態

以下是執行電話硬式出廠重設的程式:

步驟1.從思科網站下載區域設定。

Downloads Home / Collaboration E	indpoints /	IP Phones / IP Phone 7800 Series / IP Phone 7841 / Unified C	Communications Manager E	ndpoints Locale Inst	aller- 12.1(1.1000)
Q. Search		IP Phone 7841			
Expand All Collapse All)	Release 12.1(1.1000) Rel	lated Links and Doc	umentation	
Latest Release	~	A Notifications - P	No related links or documen	ntation -	
12.1(1.1000)					
12.0(1.1000)		File Information	Release Date	Size	
11.7(1.1000)		Cisco Unified Communications Locale Installer	27-MAR-2018	2.89 MB	보 🗄 🗎
11.5(1.3000-1)		Unified IP Phones FW 12.1(1) po-locale-ar_AE-k3-12.1.1.1000-1.cop.sgn			
All Release	~	Cisco Unified Communications Locale Installer	27-MAR-2018	2.88 MB	+ 'b 🗎
TNP Firmware v.11.5	>	12.1.1.1000 Arabic (Bahrain) for Cisco Unified IP Phor FW 12.1(1)	nes		
TNP Firmware v.11	>	po-locale-ar_BH-k3-12.1.1.1000-1.cop.sgn			
TNP Firmware v.10	>	Cisco Unified Communications Locale Installer 12.1.1.1000 Arabic (Algeria) for Cisco Unified IP Phon	27-MAR-2018 es	2.88 MB	王 臣 🗎

步驟2.導覽至OS Administration > Software Upgrades > Install/Upgrade。

Cisco Unified Operating System Administration For Cisco Unified Communications Solutions				
Show - Settings - Security -	Software Upgrades Services Help	•		
	Install/Upgrade			
🔔 WARNING: It	Install/Upgrade ment	rt a successful backup. Please verify backup configuration.		
	Customized Logon Message			
Cisco Unified	Branding	dministration		
System version: 12.0.0.99834-4 VMware Installation: 2 vCPU Intel(R) Xeon(R) CPU E5-2697A v4 @ 2.60GHz, disk 1: 110Gbytes, 8192Mbytes RAM, ERROR-UNSUPPORTED: Partitions unaligned WAUGLING: DNS unreachable				
User admin last logged in to this cluster on Friday, June 29, 2018 3:39:36 PM IST, to node 10.106.111.182, from 10.196.121.10 using HTTPS User admin failed to log in 1 times! Most recent failure Sunday, July 1, 2018 5:26:34 PM IST, to 10.106.111.182, from 10.65.43.63 using HTTPS				
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This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply t exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to con				
A summary of U.S. laws governing Cisco cryptographic products may be found at our Export Compliance Product Report web site.				
For information about Cisco Unified Communications Manager please visit our Unified Communications System Documentation web site-				

For Cisco Technical Support please visit our Technical Support web site.

步驟3.如圖所示,輸入SFTP伺服器的憑證。

cisco For C	co Unified Operating System Administration		
Show - Settings -	Security Setware Upgrades Services Help		
Software Installa	tion/Upgrade		
🙆 Cancel 📫 I	Vext		
Status			
i Status: Ready	,		
-Software Location]		
Source*	Remote Filesystem		
Directory*			
Server*	192.168.0.5		
User Name*	cisco		
User Password*	•••••		
Transfer Protocol*	SFTP V		
SMTP Server			
Email Destination			
Cancel Next indicates required item.			

步驟4.從**Options/Upgrades**下拉選單中選擇區域設定,然後按一下**Next**,如下圖所示。開始安裝區 域設定。

CISCO Unified Operating System Administration For Cisco Unified Communications Solutions
Show Settings Security Software Upgrades Services Help
Software Installation/Upgrade
Cancel Next
_ Status
i Status: Ready
- Software Location-
Options/Upgrades* po-locale-ca_ES-k3-12.1.1.1000-1.cop.sgn
c Invalid Ungrades
Ontion Names
web.xml Name does not match any filter pattern.
New Name does not match any filter pattern.
Cancel Next
(i) *- indicates required item.

5.驗證Checksum Details後,按一下Next(如下圖所示)。

Cisco Unified Operating System Administration For Cisco Unified Communications Solutions
Show * Settings * Security * Software Upgrades * Services * Help *
Software Installation/Upgrade
S Cancel P Net
-Status Warning: To ensure the integrity of the installation file, please verify the MDS hash value against the Cisco Systems web site Warning: To ensure the integrity of the installation file, please verify the SHA512 value against the Cisco Systems web site Warning: You may need to stop some services before you install a locale. You may then restart those services after you complete the locale installation. Refer to your product-specific online help for locale installation details.
File Checksum Details File po-locale-ca_ES-k3-12.1.1.1000-1.cop.sgn MDS Hash Value 85:25:ce:23:15:64:f2:ed:25:59:f7:a0:38:d7:d6:4e SHA512 Value
Cancel Next

步驟6.成功安裝區域設定

CISCO For Cisco Unified Communications Solution		
Software Installation/Upgrade	ennes * mep *	
Install Another		
File po-locale-ca_ES-k3-12.1.1.1000-1.cop.sgn Start Time Mon Jul 02 13:19:26 IST 2018 Status Complete		
Installation Log		
/bin/su -l informix -s /bin/sh -c "source /usr/local/cm/db/dblenv.bash /usr/local/cm; source /usr/local/cm/db/informix/local/ids.env; nice /usr/local/cm/db/informix/local/cm/db/xml/xml"		
Install Another		

步驟7.導航到**Servicability Page > Tools > Control Center Feature services**時,在運行該服務的所 有節點上重置Cisco TFTP服務。在此處選擇Cisco TFTP服務並按一下**restart**,如下圖所示。

Cisco Unified Serviceability For Cisco Unified Communications Solutions	
Alarm • Trace • Tools • Snmp • CallHome • Help •	
Control Center - Feature Services	
📄 Start 🛑 Stop ha Restart 🔇 Refresh Page	
Status:	
() Ready	
Select Server Server* 10.106.111.182CUCM Voice/Video V Go	
Performance and Monitoring Services	
Sarvice Name	Status

	Service Name	Status:
0	Cisco Serviceability Reporter	Started
0	Cisco CallManager SNMP Service	Started

Directory Services			
	Service Name	Status:	
0	Cisco DirSync	Started	

CM Services			
	Service Name	Status:	
0	Cisco CallManager	Started	
0	Cisco Unified Mobile Voice Access Service	Started	
0	Cisco IP Voice Media Streaming App	Started	
0	Cisco CTIManager	Started	
0	Cisco Extension Mobility	Started	
0	Cisco DHCP Monitor Service	Started	
0	Cisco Intercluster Lookup Service	Started	
0	Cisco Location Bandwidth Manager	Started	
0	Cisco Directory Number Alias Sync	Started	
0	Cisco Directory Number Alias Lookup	Started	
0	Cisco Dialed Number Analyzer Server	Started	
0	Cisco Dialed Number Analyzer	Started	
۲	Cisco Tftp	Started	

步驟8.導航至電話。

System v Call Routing v Media Resources v Advanced Features v Device v Application v User Management v Bulk Administration v Help v					
Find and List Phones Related Links: Actively Lo	ged In Device	Report •			
👍 Add New 🏢 Select All 🔛 Clear All 💥 Delete Selected 🏠 Reset Selected 🧷 Apply Config to Selected					
ſ St atus					
1 records found					
Cuery Information					
Searching on a directory number may show the same device name multiple times depending on the number of lines configured per device.					
Phone (1 - 1 of 1)	Rows per	Page 50 +			
Find Phone where Directory Number 🔻 begins with 🔻 1006 Find Clear Filter 🚯 🚥					
Select item or enter search text •					
Description Device Pool Extension Partition Device Protocol Status BPv4 Addm	ss Copy	Super Copy			
EPSC5015458E33(1) Auto 1006 Default 1006 SIP Registered with 10.106.113.72 10.106.113.	12 D	10 1			

步驟9.在**使用者區域設定**下,選擇您剛才下載的區域設定。

MAC Address*	5C5015458F33	
Description	Auto 1006	
Device Pool*	Default	View Details
Common Device Configuration	< None >	View Details
Phone Button Template*	SEP5C5015458F33-SIP-Individual Template	·
Softkey Template	< None >	·
Common Phone Profile*	Standard Common Phone Profile	View Details
Calling Search Space	< None >	'
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*	English, United States Català, Reino de España	
Privacy*	English(British), United Kingdom	

步驟10.儲存、應用配置並重置電話。



如果區域設定安裝成功,您會看到以本地語言顯示的軟體,如下圖所示:

07-02-18 07:41am 1010	
1010	
Retruc. N. Truc. Dsv. Tot Recents	

疑難排解

目前尚無適用於此組態的具體疑難排解資訊。