在IP电话7841上安装电话区域设置

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简介

本文档介绍如何在Cisco 7841系列IP电话上安装电话区域设置。

先决条件

要求

本文档没有任何特定的要求。

使用的组件

本文档中的信息基于以下软件和硬件版本:

- 思科统一通信管理器12.x
- Cisco IP 电话 7841

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原 始(默认)配置。如果您的网络处于活动状态,请确保您了解所有命令的潜在影响。

背景信息

思科统一通信管理器(CUCM)为12种语言(包括英语)和16个国家(包括美国)提供系统定义的本 地化支持。网络区域设置指定国家/地区特定的音调和音调;用户区域设置指定用于文本显示的语言 。

配置

配置

以下是对电话执行硬出厂重置的步骤:

步骤1.从思科网站下载区域设置。

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 🗎

步骤2.导航至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 unafigned WAUCLING: 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				
Copyright († 1999 - 2017 Cisco Systems, Inc. All rights reserved.				
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.

步骤3.如图所示,输入SFTP服务器的凭证。

cisco For C	co Unified Operating System Administration		
Show - Settings -	Security ▼ Software Upgrades ▼ Services ▼ Help ▼		
Software Installa	tion/Upgrade		
🙆 Cancel 📫	Next		
Status			
i Status: Read	/		
Software Locatio	ŋ		
Source*	Remote Filesystem		
Directory*	/		
Server*	192.168.0.5		
User Name*	cisco		
User Password*	•••••		
Transfer Protocol*	SFTP V		
SMTP Server			
Email Destination			
Cancel Next (i) *- indicates required item.			

步骤4.从"选项/升级"下**拉菜单中**选择区域设置,然后单击**"下**一步",如图所示。安装区域设置开始。

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	V I
- Invalid Upgrades	
Ontion Names	
web.xml Na	me does not match any filter pattern.
New Na	me does not match any filter pattern.
Cancel Next i *- indicates required item.	

5.如图所示,**在验**证"校验和详细信息"后,单**击"下一**步"。

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 Details File po-locale-ca_ES-k3-12.1.1.1000-1.cop.sgn MDS Hash Value 85:25:co:23:15:64:f2:ed:25:59:f7:a0:18:d7:d6:4e SHAS12 Value
Cancel Next

步骤6.区域设置安装成功

how ▼ Settings ▼ Security ▼ Software Upgrades ▼ Services ▼ Help ▼	
oftware Installation/Upgrade	
linstall Another	
nstallation Status íle po-locale-ca_ES-k3-12.1.1.1000-1.cop.sgn itart Time Mon Jul 02 13:19:26 IST 2018 itatus Complete	
installation Log	
18/07/02_13:19:57] locale_install.sh: Publisher: Starting installdb //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/bin/installdb -x /usr/local/cm/db/xml/xml"	•

步骤7.在导航至Serviceability Page > Tools > Contol Center Feature services时,在运行Cisco TFTP服务的所**有节点上重置Cisco TFTP服务。**在此处选择Cisco TFTP服务,然后单击**restart**,如 图所示。

Cisco Unified Serviceability For Cisco Unified Communications Solutions	
Alarm • Trace • Tools • Snmp • CallHome • Help •	
Control Center - Feature Services	
📄 Start 🛑 Stop h Restart 🔇 Refresh Page	
Status:	
- Select Server	

Server* 10.106.111.182--CUCM Voice/Video V Go

Performance and Monitoring Services			
	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 Serv	ce	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

步骤8.导航至电话。

System • Call Routing • Media Resources • Advanced Features • Device • Application • User Management • Bulk Administration • Help •					
Find and List Phones Related Links: Actively Logged In D	evice Report •				
👍 Add New 🏢 Select All 🔛 Clear All 🌟 Delete Selected 🍄 Reset Selected 🥒 Apply Config to Selected					
ſ St atus					
1 records found					
r Query 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) Row	s 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 IPv4 Address	Copy Super Copy				
SEPSCS015458E33(1) Auto 1006 Default 1006 SIP Registered with 10.106.113.72 10.106.113.89	5 🕫				

步骤9.在"用**户区域**设置"下选择您刚下载的区域设置。

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*	Català, Reino de España	
Privacy*	English(British), United Kingdom	

步骤10.保存、应用配置并重置电话。

验证

如果区域设置安装成功,您可以看到使用本地语言的软件,如图所示:

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

故障排除

目前没有针对此配置的故障排除信息。