

从TFTP检索电话配置文件

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简介

本文档介绍从简单文件传输协议(TFTP)服务器下载电话配置文件的过程。

先决条件

要求

思科建议您了解Cisco Unified Communication Manager(CUCM)。

使用的组件

本文档不限于特定的软件和硬件版本。

步骤

您可以使用以下方法检索配置文件：

- 使用浏览器
- 命令行(CLI)

使用浏览器

步骤1: 如本图所示，在Internet浏览器中访问<http://<ip address of tftp>:6970/ConfigFileCacheList.txt>，查看TFTP服务器中可用的所有文件。

Filename	Len(In Cache)	Build Time		
ITLFile.tlv	7455	14		
SEPDefault.cnf	17	1		
MTPDefault.cnf	17	0		
CFBDefault.cnf	17	0		
SAADefault.cnf	17	1		
SDADefault.cnf	17	1		
lddefault.cfg	56	1		
gkdefault.cfg	56	1		
SIPDefault.cnf	828	1		
XMLDefault.cnf.xml.sgn	11783	19		
DefaultFP0000000000-c7a6c673-7479-46b0-839e-014d3d093963.xml.sgn			1999	1
SEPDC7B94F8AF5B.cnf.xml.sgn	7050	3		
SEP123456789012.cnf.xml	6169	1		
ANABCDEF1234401.cnf.xml	5299	1		
SEP0CD996901A29.cnf.xml.sgn	12981	1		
SEP001121FFC75D.cnf.xml.sgn	8173	1		
ANABCDEF1234403.cnf.xml	5299	1		
ramebala.cnf.xml	6819	1		
SEPB00084BA042A.cnf.xml.sgn	13014	1		
ANABCDEF1234402.cnf.xml	5299	1		
SEP1C17D341FD21.cnf.xml.sgn	8370	1		
SEP00083031EF8D.cnf.xml.sgn	13462	1		
xcoder_1.cnf.xml	2201	1		
SEP001121FF7080.cnf.xml.sgn	8173	1		
SEP000472E3E162.cnf.xml	5754	7		
SEP501CBFFD84EC.cnf.xml.sgn	7050	1		
SEP1C1D0862F418C.cnf.xml.sgn	12873	7		
SEPA44F21001A9.cnf.xml.sgn	12002	1		
SEP00C78914132D.cnf.xml.sgn	12618	1		
Sample Device Template with TAG usage examples.cnf.xml.sgn	11374	1		
SEP001121FFC7D5.cnf.xml.sgn	8231	1		
ANABCDEF1234400.cnf.xml	5329	1		
SEP0026CBBDA80F.cnf.xml	5803	1		
SEP203A0782D99F.cnf.xml.sgn	12961	1		
SEP0CD996901DDA.cnf.xml.sgn	8065	1		
Auto-registration Template.cnf.xml.sgn	11401	1		
SKI0WABCDEF1234.cnf.xml	8331	4		

步骤2. 下载电话配置文件。将ConfigFileCacheList.txt文件替换为电话配置文件名，并在浏览器中访问该文件。系统会提示您保存文件。

http://<ip address of tftp>:6970/<phone config file name>

Filename	Len(In Cache)	Build Time		
ITLFile.tlv	7455	14		
SEPDefault.cnf	17	1		
MTPDefault.cnf	17	0		
CFBDefault.cnf	17	0		
SAADefault.cnf	17	1		
SDADefault.cnf	17	1		
lddefault.cfg	56	1		
gkdefault.cfg	56	1		
SIPDefault.cnf	828	1		
XMLDefault.cnf.xml.sgn	11783	19		
DefaultFP0000000000-c7a6c673-7479-46b0-839e-014d3d093963.xml.sgn			1999	1
SEPDC7B94F8AF5B.cnf.xml.sgn	7050	3		
SEP123456789012.cnf.xml	6169	1		
ANABCDEF1234401.cnf.xml	5299	1		

使用CLI

步骤1. 检查您的计算机上是否启用了TFTP。

转到命令行并键入TFTP，输出显示。如下图所示。

```
C:\Users\suysingh>tftp
Transfers files to and from a remote computer running the TFTP service.
TFTP [-i] host [GET | PUT] source [destination]

-i          Specifies binary image transfer mode (also called
           octet). In binary image mode the file is moved
           literally, byte by byte. Use this mode when
           transferring binary files.
host       Specifies the local or remote host.
GET        Transfers the file destination on the remote host to
           the file source on the local host.
PUT        Transfers the file source on the local host to
           the file destination on the remote host.
source     Specifies the file to transfer.
destination Specifies where to transfer the file.

C:\Users\suysingh>
```

如果TFTP已断开，输出将如下图所示。

```
C:\Users\suysingh>tftp
'tftp' is not recognized as an internal or external command,
operable program or batch file.
```

步骤2.要在您的计算机上启用TFTP:

1. 导航至“控制面板”>“卸载程序”。
2. 在左面板上选择“打开或关闭Windows功能”。窗子弹出。
3. 检查TFTP客户端。

Control Panel

Search Control Panel

Adjust your computer's settings View by: Category

System and Security
Review your computer's status
Back up your computer
Find and fix problems

Network and Internet
View network status and tasks
Choose homegroup and sharing options

Hardware and Sound
View devices and printers
Add a device
Connect to a projector
Adjust commonly used mobility settings

Programs
Uninstall a program
Get programs

User Accounts
Change account type

Appearance and Personalization
Change the theme
Change desktop background
Adjust screen resolution

Clock, Language, and Region
Change keyboards or other input methods
Change display language

Ease of Access
Let Windows suggest settings
Optimize visual display

Control Panel > Programs > Programs and Features

Search Programs and Features

Control Panel Home

View installed updates

Turn Windows features on or off

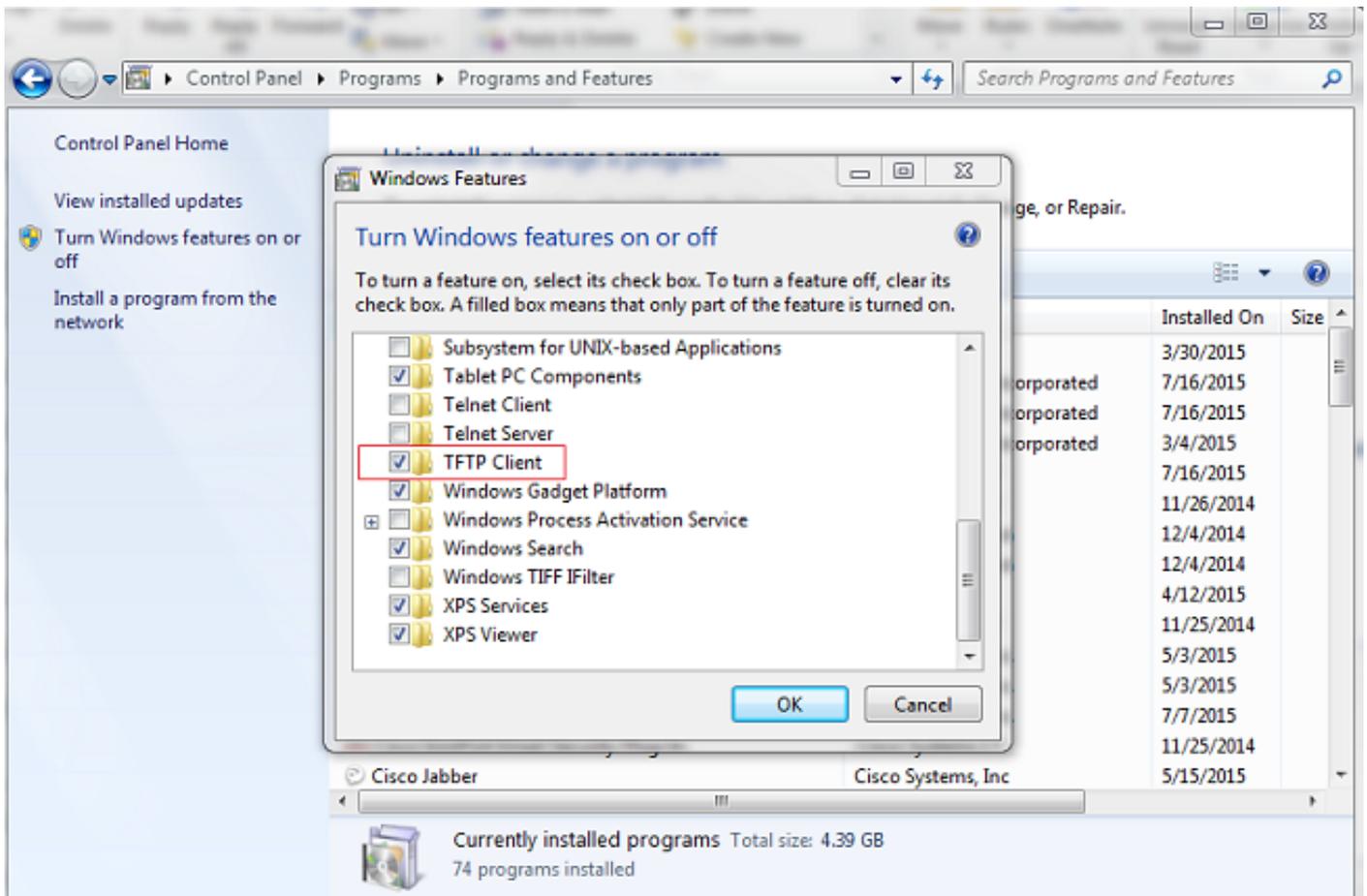
Install a program from the network

Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.

Name	Publisher	Installed On	Size
7-Zip 9.38 (x64 edition)	Igor Pavlov	3/30/2015	
Adobe Flash Player 18 ActiveX	Adobe Systems Incorporated	7/16/2015	
Adobe Flash Player 18 NPAPI	Adobe Systems Incorporated	7/16/2015	
Adobe Photoshop Lightroom 5.3 64-bit	Adobe Systems Incorporated	3/4/2015	
Adobe Reader XI (11.0.12)	Cisco Systems IT	7/16/2015	
Altiris_PCTransplant	Cisco Systems IT	11/26/2014	
Arellia Agent	Arellia Corporation	12/4/2014	
Arellia Local Security Agent	Arellia Corporation	12/4/2014	
Canvera Pro Designer		4/12/2015	
CEPS Print Client	Cisco Systems IT	11/25/2014	
Cisco AnyConnect Diagnostics and Reporting Tool	Cisco Systems, Inc.	5/3/2015	
Cisco AnyConnect Secure Mobility Client	Cisco Systems, Inc.	5/3/2015	
Cisco IP Communicator	Cisco Systems, Inc.	7/7/2015	
Cisco IronPort Email Security Plug-In	Cisco Systems I.T.	11/25/2014	
Cisco Jabber	Cisco Systems, Inc	5/15/2015	

Currently installed programs Total size: 4.39 GB
74 programs installed



步骤3. 下载电话配置文件

在PC CLI上使用 `tftp -i <ipaddress of tftp> get <phone mac address>.cnf.xml` 命令从TFTP获取电话配置文件。

```
C:\Users\suysingh>tftp -i 10.106.122.174 get SEP00083031EFBD.cnf.xml
Transfer successful: 13002 bytes in 1 second(s), 13002 bytes/s
```

The image shows a Windows File Explorer window with the address bar set to 'Computer > System (C:) > Users > suyasingh'. The left sidebar shows the navigation pane with 'Users' selected. The main pane displays a list of files and folders in a table format. The file 'SEP00083031EFBD.cnf' is highlighted with a red border.

Name	Date modified	Type	Size
.cura	6/27/2015 2:09 PM	File folder	
.gstreamer-0.10	7/16/2015 9:30 PM	File folder	
.jrtmt	6/29/2015 7:46 PM	File folder	
AppData	12/2/2014 2:41 PM	File folder	
Cisco	6/29/2015 6:56 PM	File folder	
Contacts	3/28/2015 12:21 PM	File folder	
Desktop	7/22/2015 1:49 PM	File folder	
Downloads	7/22/2015 1:44 PM	File folder	
Favorites	3/28/2015 12:21 PM	File folder	
InstallAnywhere	6/29/2015 6:55 PM	File folder	
Links	3/28/2015 12:21 PM	File folder	
My Documents	7/22/2015 12:46 PM	File folder	
My Music	3/28/2015 12:21 PM	File folder	
My Pictures	3/28/2015 12:21 PM	File folder	
My Videos	3/28/2015 12:21 PM	File folder	
Saved Games	3/28/2015 12:21 PM	File folder	
Searches	3/28/2015 12:21 PM	File folder	
Tracing	4/20/2015 11:49 AM	File folder	
appProperties	7/16/2015 9:01 PM	File	1 KB
SEP00083031EFBD.cnf	7/22/2015 1:48 PM	XML Document	13 KB