

從TFTP檢索電話配置檔案

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簡介

本檔案介紹從簡單式檔案傳輸通訊協定(TFTP)伺服器下載電話組態檔的程式。

必要條件

需求

思科建議您瞭解Cisco Unified Communication Manager(CUCM)。

採用元件

本文件所述內容不限於特定軟體和硬體版本。

程式

可以使用以下方法檢索配置檔案：

- 使用瀏覽器
- 命令列(CLI)

使用瀏覽器

步驟1. 在Internet瀏覽器中訪問<http://<tftp>的ip地址>:6970/ConfigFileCacheList.txt>，檢視TFTP伺服器中的所有可用檔案，如下圖所示。

10.106.122.174:6970/ConfigFileCacheList.txt

| 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 | | |
| SKI9WABCDEF1234.cnf.xml | 8331 | 4 | | |

步驟2. 下載電話配置檔案。將ConfigFileCacheList.txt檔案替換為電話配置檔名，並在瀏覽器中訪問該檔案。系統會提示您儲存檔案。

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

10.106.122.174:6970/SEPDC7B94F8AF5B.cnf.xml.sgn

| 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

步驟1. 檢查電腦上是否已啟用TFTP。

前往命令列，輸入TFTP，輸出即會顯示。如下圖所示。

```
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處於禁用狀態，則輸出會顯示如下圖所示。

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

步驟2.若要在機器上啟用TFTP:

1. 導覽至控制面板 > 解除安裝程式。
2. 選擇在左側面板上開啟或關閉Windows功能。一個視窗彈出。
3. 檢查TFTP使用者端。

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

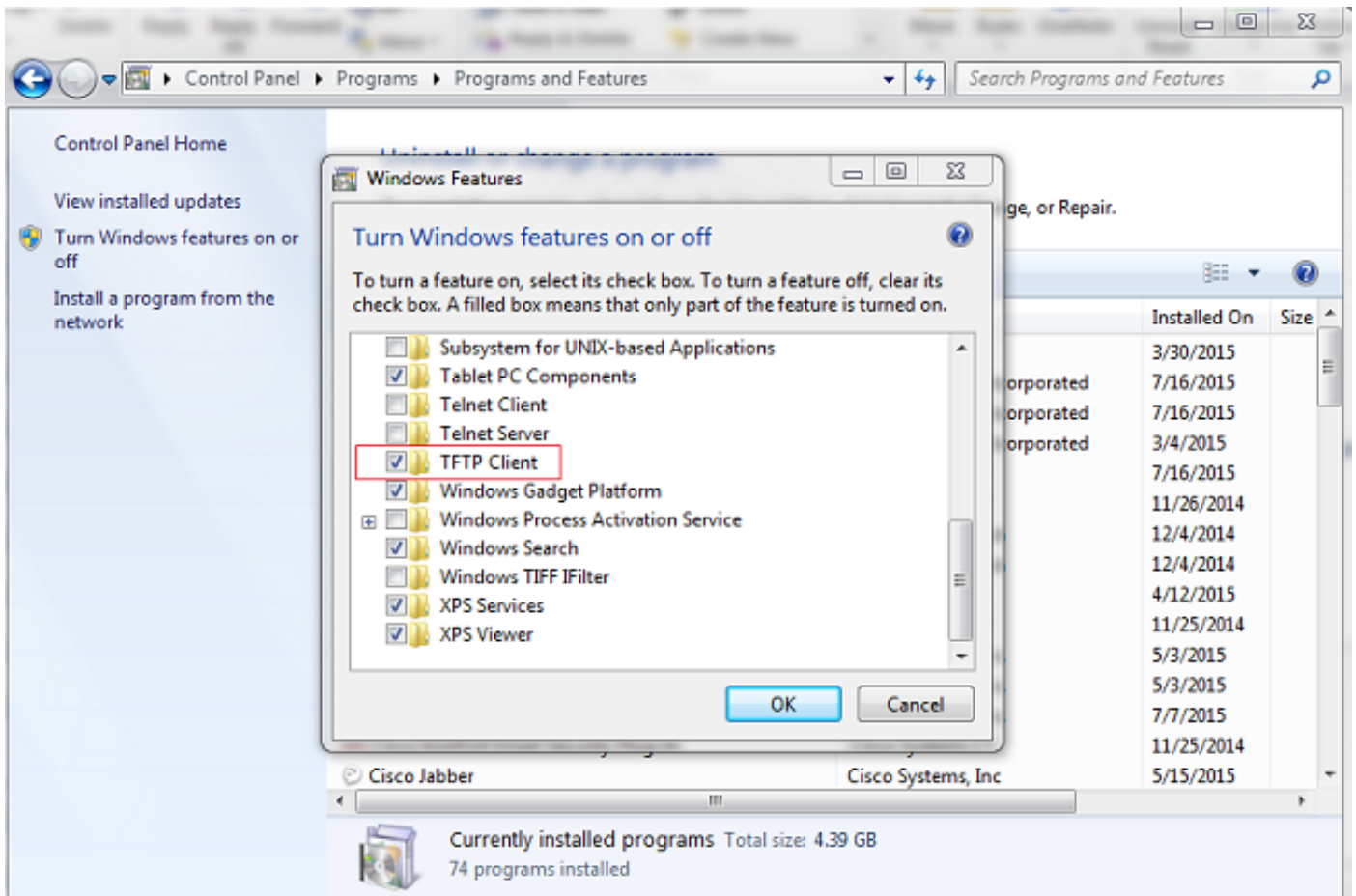
Install a program from the network

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



步驟3. 下載電話配置檔案

在PC CLI上使用 `tftp -i <tftp的ipaddress> get <phone mac address>.cnf.xml` 命令從TFTP獲取電話配置檔案。

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

Computer > System (C:) > Users > suysingh

Organize Open Share with Burn New folder

| 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 |