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简介

本文描述两种方式得到电话的配置文件。要求复核的电话的配置文件是不常见的;然而,许多人不熟悉如何获得电话的配置文件。

[先决条件](#)

[要求](#)

Cisco 建议您了解以下主题:

- Cisco Unified Communications Manager (CUCM)
- 简单文件传输协议 (TFTP)

使用的组件

本文档中的信息基于以下软件和硬件版本:

- CUCM 8.x和更加高
- Cisco IP电话型号7975使用电话负载SCCP75.9-4-2-1S
- Wireshark版本2.0.5

注意: Wireshark可以下载[此处](#)。

概略的列表

- 从Web浏览器
- 从数据包捕获(pcap)

注意: 下载配置文件使用PC或使用TFTP客户端的Prompt命令,是可能的。那些选项在本文不会讨论。

从Web浏览器

使用Web浏览器，此部分描述步骤得到电话的配置文件。

步骤1.打开Web browser (即Firefox、Internet Explorer，谷歌镀铬物，等等)。

步骤2.修改此统一资源定位器(URL)反映您的信息。

ipofcallmanager:6970/SEPwhatever.cnf.xml.sgn

用运行TFTP服务您的CUCM的IP地址替换**ipofcallmanager**

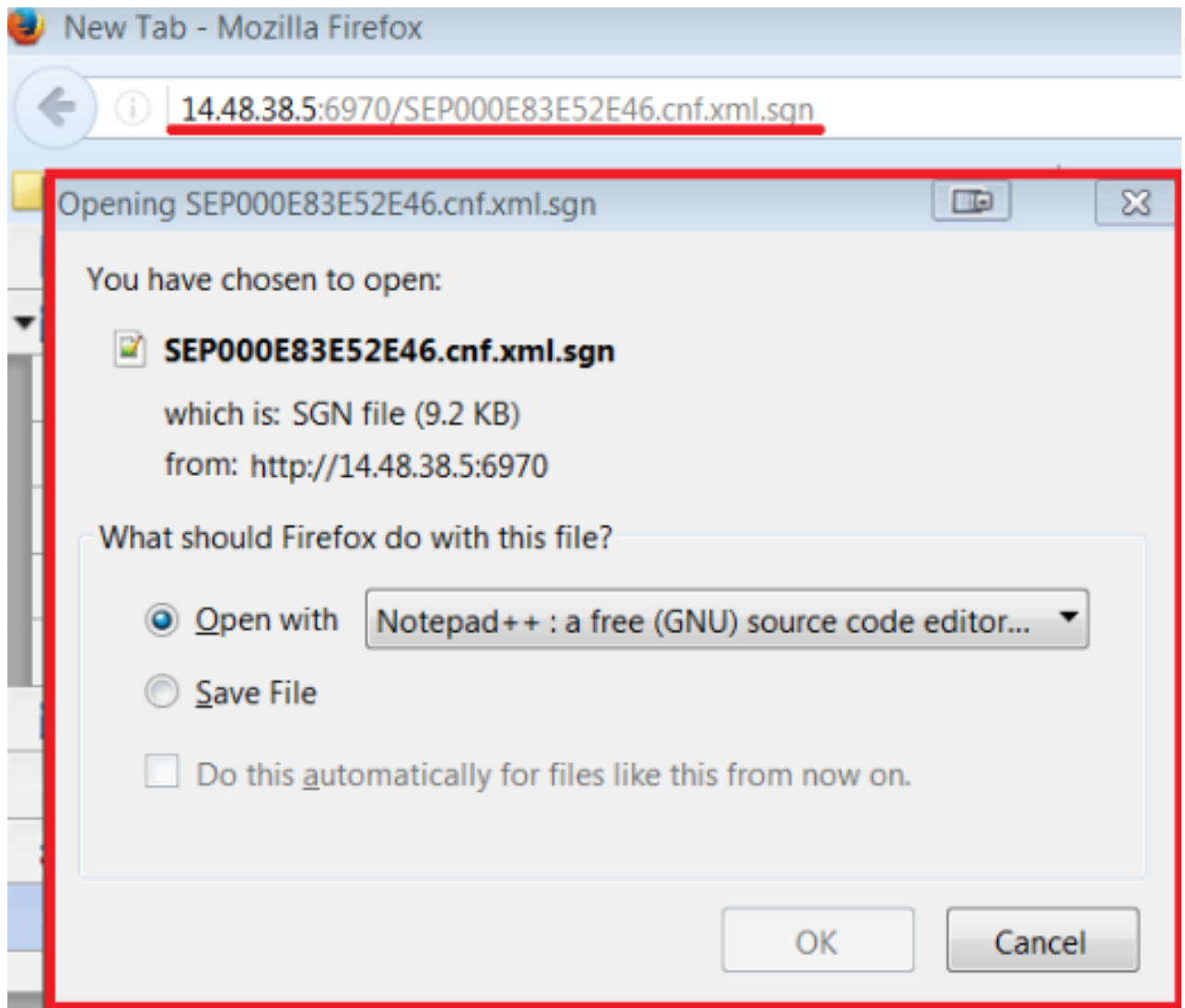
用电话的MAC地址替换**SEPwhatever**

步骤3.输入URL到在Web浏览器的地址栏。

第四步：如果提示接受下载，选择什么browser应该然后执行点击OK键。

示例：

此镜像显示使用Firefox时，我收到，当下载电话的配置文件的提示符。



从数据包捕获

使用pcap，此部分描述步骤得到电话的配置文件。

注意：pcap必须包括电话注册的时期。

步骤1.打开Wireshark的数据包捕获。

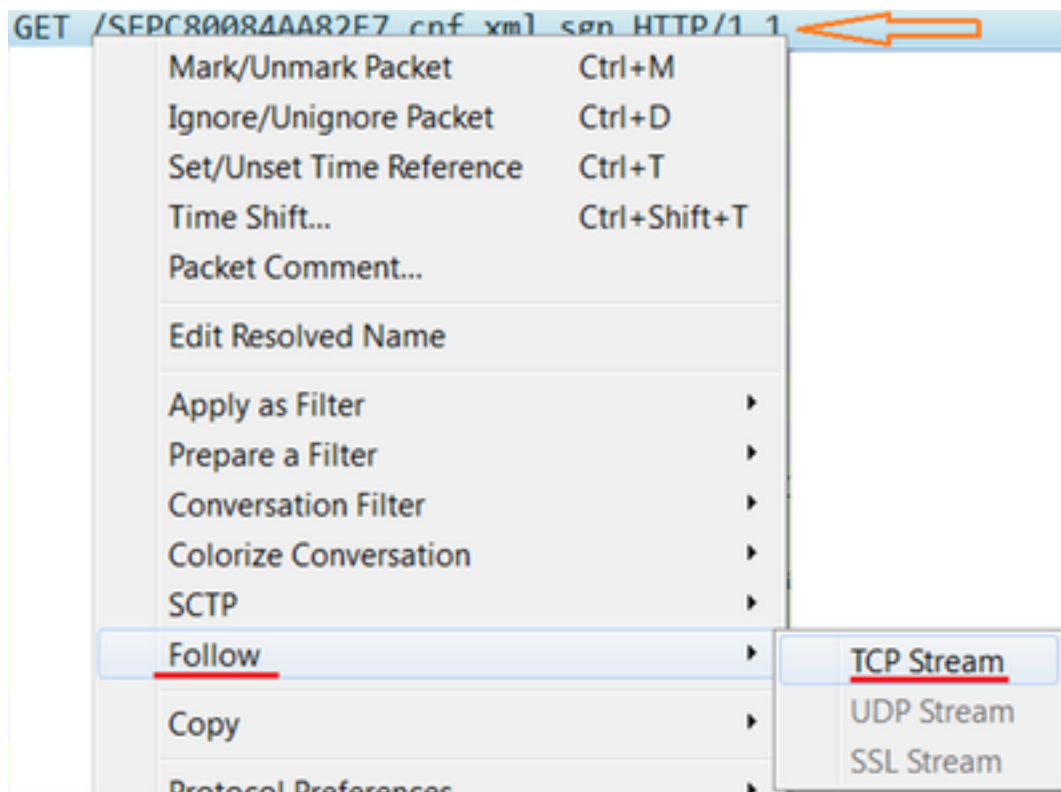
步骤2.在HTTP的过滤器。

步骤3.寻找从电话的GET消息利益对CTL、ITL和配置文件的CUCM。

```
Info
GET /CTLSEPC80084AA82F7.tlv HTTP/1.1
HTTP/1.1 200 OK
GET /ITLSEPC80084AA82F7.tlv HTTP/1.1
HTTP/1.1 200 OK
GET /SEPC80084AA82F7.cnf.xml.sgn HTTP/1.1
HTTP/1.1 200 OK
```

步骤4a。用鼠标右键单击在有12个X's是电话的MAC地址的线路。

步骤4b。导航然后跟随点击TCP数据流。



步骤5. Wireshark打开一pop开始与从电话的GET字符串到CUCM的窗口，然后我们看到从CUCM的200 OK到电话和我们能查看配置文件。

步骤6.在pop的右键单击窗口然后单击选择所有。

步骤7.在pop的右键单击窗口然后再单击“Copy”。

这时文本可以被添加到文本文件已保存。

示例：

```
GET /SEP24B65744EBFE.cnf.xml.sgn HTTP/1.1Host:14.48.38.5:6970HTTP/1.1 200 OKContent-length:
9144Cache-Control: no-storeContent-type: /*.....o..>CN=clstr-1-pub.pkinane.lab-
ms;OU=TAC;O=Cisco;L=RTP;ST=NC;C=US.....A.....CN=pkine-WIN-FTD162BNE36-
CA.....$.lu yIC..O.k...A4R.X.m.#..U/..M..(Z...W..
.b.....u...B.Q..xx.M....1....3.NI8..+fq.....$.}.....p4X.Yb...Q.Y...O..{.}Q....0..P(...+.k.SU
*.1.....JY....^p....._Zq...n.M.;9*...A.D.e.<;.....T.cCy.Hb..M&.....L.....(....O.`.....
.3Hz.=k.`.i.....SEP24B65744EBFE.cnf.xml.sgn....WaW`<?xml version="1.0" encoding="UTF-
8"?><device xsi:type="axl:XIPPhone" ctiid="28" uuid="{71e36c76-94be-2fec-3718-
1f2df5937781}"><fullConfig>true</fullConfig><portalDefaultServer>impA.pkinane.lab</portalDefault
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deToneLevel><sendGain>0</sendGain><handsetHeadsetMonitor>1</handsetHeadsetMonitor><headsetRecord
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nfig><commonConfig><sshAccess>1</sshAccess><RingLocale>0</RingLocale><softkeyControl>1</softkeyC
ontrol><ice></ice><instantMessaging></instantMessaging><desktopClient></desktopClient></commonCo
nfig><enterpriseConfig></enterpriseConfig><versionStamp>1465997151-6130dfd6-dd80-4f10-880b-
```

```
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```

注意：如果不熟悉如何采集从电话或CUCM的pcap，进程被覆盖在[收集数据包捕获从Cisco IP电话](#)(从电话的PCAP)和在[CUCM设备型号的](#)(从CUCM的pcap[数据包捕获](#))

提示：如果pcap没有直接地从电话，被采集将有很多流量。使用电话的MAC地址或电话的IP地址此问题通过过滤pcap绕过

示例：

一个电话的eth.addr==12:34:45:78:91:00有MAC的SEP123456789100
一个电话的ip.addr==14.48.38.33用IP地址14.48.38.33

相关信息

- [收集数据包捕获从Cisco IP电话](#)
- [CUCM设备型号的数据包捕获](#)
- [Wireshark](#)