隔离测试Jabber的目录属性映射

目录

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简介

本文档介绍如何映射目录属性以在Jabber中使用,然后测试它而不影响任何其他用户。

先决条件

要求

思科建议您了解:

- Cisco Jabber
- Cisco Unified Communications Manager (CUCM)

使用的组件

本文档中的信息基于以下软件版本:

- 用于Windows 12.0的Cisco Jabber
- Cisco Unified Communications Manager 12.0

配置

在简单文件传输协议(TFTP)服务器上有一个测试组配置文件,该配置文件可分配给单个用户,以在 将新配置部署到全局jabber-config.xml文件之前测试新配置。

首次将此文件上传到TFTP服务器时,需要重新启动TFTP服务。

在本示例中,您可以看到如何将Jabber上的其他电话号码映射到ipPhone轻量目录访问协议 (LDAP)属性。

创建测试配置文件的步骤:

步骤1.使用您最喜爱的文本编辑器,创建包含以下内容的新文件并将其另存为jabber-configtest.xml。

```
<?xml version="1.0" encoding="utf-8"?>
<config version="1.0">
<Directory>
<OtherPhone>ipPhone</OtherPhone>
</Directory>
</config>
```

注意:值ipPhone区分大小写,需要匹配目录属性名称

步骤2.将jabber-config-test.xml文件上传到集群中的所有TFTP服务器。

步骤3.重新启动集群中所有节点上的TFTP服务。

步骤4.导航至以下URL之一,检查新配置文件是否可在Web浏览器中显示:

http://<TFTP_server>:6970/jabber-config-test.xml

或者

https://<TFTP_server>:6972/jabber-config-test.xml



This XML file does not appear to have any style information associated with it.

```
- <config version="1.0">
    - <Directory>
        <OtherPhone>ipPhone</OtherPhone>
        </Directory>
        </config>
```

步骤5.将新配置文件分配给Cisco Services Framework(CSF)设备上Cisco Support Field上的测试用 户,作为**ConfigurationFile=jabber-config-test.xml**。

Phone Configuration			
🔜 Save 🗙 Delete 🗋 Copy 🎦 Reset 🥒 App	y Config 👍 Add New		
Status Status: Ready			
Association Modify Button Items 1 Inst Line (11 - 1262 (no partition) Inst Line (21 - Add a new DN Inst Line (21 - Add a new DN	Phone Type Product Type: Cisco Unified Client Services Framework Device Protocol: SIP Real-time Device Status		
	Analytics Server URL		
	Lisco support ried	ConfigurationFile=jabber-config-test.xml	

步骤6.重置该用户的Jabber客户端以强制下载新配置。

验证

在Jabber上,点击在LDAP中填充了ipPhone属性的用户的呼叫按钮,并确认号码显示在其他字段中



故障排除

- 检查新配置文件是否在Web浏览器中成功显示。
- 检查LDAP上的属性,确保已填充该属性。

Domhnall MacCormac Properties	Image: Second contract of the second contract
Published Certificates Member Of Password Replication Dial-in O Security Environment Sessions Remote control Remote Desktop Services Profile Personal Virtual Desktop COM+ Attribute Editor Employee F General Address Account Profile Telephones Organiz	Object Published Certificates Member Of Password Replication Dial-in Object Security Environment Sessions Remote control Remote Desktop Services Profile Photo General Address Account Profile Telephones Organization rization Personal Virtual Desktop COM+ Attribute Editor Employee Photo
Home: Other Pager: Other Mobile: Other Fax: Other IP phone: 1261 Notes:	Attribute Value info onot set> initials onot set> instanceType 0x4 = (WRITE) internationalISDNM onot set> isDeleted onot set> isRecycled onot set> isRecycled onot set> isAlbeledURI onot set> lastKnownParent onot set> lastLogoff (never) lastLogon (never) Edit Filter
OK Cancel Apply He	Help OK Cancel Apply Help

• Jabber日志显示测试配置文件已正确检索,且OtherPhone的值为ipPhone。

DEBUG [0x00000dd0] [ents\ecc\src\config\PhoneConfig.cpp(861)] [csf.ecc]
[csf::ecc::SoftphoneConfig::parseOutConfigurationFileName] - Detected that the "Cisco Support
Field" has the following content: ConfigurationFile=jabber-config-test.xml

DEBUG [0x00001bc8] [pters\config\ConfigStoreManager.cpp(169)] [ConfigService-ConfigStoreManager]
[CSFUnified::ConfigStoreManager::getValue] - key : [otherphone] skipLocal : [0] value: [ipPhone]
success: [true] configStoreName: [TftpConfigStore]

检查数据包捕获是否显示成功返回的ipPhone值。

```
Lightweight Directory Access Protocol
 ELDAPMessage searchResEntry(2) "CN=Domhnall MacCormac,OU=SupportTeam,DC=mytestdomain,DC=net" [1 result]
     messageID: 2
   protocolop: searchResEntry (4)
     searchResEntry
         objectName: CN=Domhnall MacCormac,OU=SupportTeam,DC=mytestdomain,DC=net
       ⊟ attributes: 9 items

    PartialAttributeList item sn

         PartialAttributeList item telephoneNumber
         PartialAttributeList item givenName

    PartialAttributeList item distinguishedName

         PartialAttributeList item displayName
         PartialAttributeList item ipPhone
            type: ipPhone
           🗆 vals: 1 item
               AttributeValue: 1261

    PartialAttributeList item mail

     [Response To: 26926]
     [Time: 0.025375000 seconds]
```