

安装网真服务器产品激活密钥或功能键

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简介

本文描述进程通过Web接口安装一个产品激活密钥或功能键在思科网真服务器。

先决条件

要求

Cisco 建议您了解以下主题：

- 网真服务器安装。
- 顺利地安装通过Web接口是可及的网真服务器并且应用有效IP地址。
- 应用为并且接收产品激活密钥或功能键有效为网真服务器序列号。
- 使用了一Web浏览器例如Firefox， Internet Explorer或者镀铬物。

Note:可以找到所有网真服务器平台的安装指南，此处：
<http://www.cisco.com/c/en/us/support/conferencing/telepresence-server/products-installation-guides-list.html>。

使用的组件

本文档中的信息基于以下软件版本：

- 网真服务器版本4.2(4.23)
- 网真服务器全部版本
- 许可授权的电子邮件用产品激活密钥或功能键。
- 一Web浏览器例如Firefox， Internet Explorer或者镀铬物。所有应该同样好地运作。

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。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

配置

此Web接口示例视频补充本文：

步骤1:一旦您的网真服务器安装，并且为您的与使用的密钥应用您的产品授权密钥(PAK)和序列号，您收到从包含激活密钥和其它选项密钥依靠的思科许可授权的团队的一电子邮件什么您把请求的。这是显示激活和功能键的示例电子邮件。

Note:在本文的范围之外，PAK示例是。

Note:此示例显示MCU的密钥，网真服务器的电子邮件将查找同样。

电子邮件示例

You have received this email because your email address was provided to Cisco Systems during the Serial Number Lookup process for software license activation key/file. Please read this email carefully and forward it with any attachments to the proper system administrator if you are not the correct person.

```
System Serial Number      : SM0218F7
Hardware Serial Number    : SM0218F7
MAC Address               : 000000000000
Service Contract          : -
SC End Date               : -

Software Part Name        : LIC-TB-198510SW:
Tandberg Item No         : 198510SW:SOFTWARE, MSE8510 Media 2 Blade Software
Shipped Version           : 4.1(1.51)
Shipped Version Key       : No RK
Shipped Image URL        : -
Upgrade To                : 4.1(1.51)
Upgrade To Key            : No RK
Upgrade To Image URL     : -
```

```
Options
Cisco Option Name        :LIC-8510-MED2-K9:
Tandberg Option Name     :198510KEY:KEY, Product Activation Key for 8510
Option Key               : MMT55-YWJN6-BEPCX-P1DWQ
```

```
Options
Cisco Option Name        :LIC-8510-VFO:
Tandberg Option Name     :198510VFO:KEY, Video Firewall Option Key for 8510
Option Key               : V8B55-Y062R-B62BH-PPAX1
```

```
Options
Cisco Option Name        :LIC-8510-WCO:
Tandberg Option Name     :198510WCO:KEY, Web Conferencing Option Key for 851
Option Key               : V6NG5-YWG56-Q8QB3-QLN33
```

This is the name and type of the option key you will install. Note that it includes the type of Telepresence Server or MCU it will apply for.

This alphanumeric chain is what you will add through the Web Interface or console

Note:首先添加产品激活密钥，它将取消锁定网真服务器。

步骤2.登录您的网真服务器Web接口并且注意没激活的状态“产品的标语。激活密钥要求”如镜像所显示。



Status

 PRODUCT NOT ACTIVATED. Activation key required

System status	
Model	Cisco TelePresence Server on Virtual Machine
Serial number	00878732
Software version	4.2(4.23)
Build	13.3(4.23)
Uptime	33 minutes, 59 seconds
Host name	<not known>
IP address	
IPv6 address	<none>
License mode	Screen licensed

Feature keys	
Virtual Machine activation	Disabled
Media encryption	Disabled
Screen licenses	0

Conference status	
Active conferences	0
Active participants	0 (0 calls)
Previous participants	0 (0 previous calls)

Platform status	
Processor model and frequency	Intel(R) Xeon(R) CPU E5-2690 v3 @ 2.60GHz
CPU count	8

System log	
	16:29:41 2016-11-14 - Cold boot
	18:40:58 2016-10-14 - User requested reboot from web interface
	23:29:53 2016-10-05 - User reset configuration
	23:28:24 2016-10-05 - User requested reboot from console
	17:02:59 2016-10-05 - Cold boot
	20:03:57 2016-10-03 - Cold boot

步骤3.如镜像所显示，导航对**Configuration>升级**。



Status Network **Configuration** Conferences Users Logs

Status

System status	
Model	Cisco TelePresence Server on Virtual Machine
Serial number	00878732
Software version	4.2(4.23)
Build	13.3(4.23)
Uptime	21 minutes, 6 seconds
Host name	<not known>
IP address	
IPv6 address	<none>
License mode	Screen licensed

System settings
SIP settings
Time
Upgrade
Shutdown
Change password

步骤4.移动对**功能管理部分**，用黄色表示如镜像所显示。

Cisco TelePresence Server

Status Network **Configuration** Conferences Users Logs

Upgrade

PRODUCT NOT ACTIVATED. Activation key required

Firmware updates

Main software image

Current version 4.2(4.23)

New image file No file selected.

For normal upgrades
Caution: Only upload software when the unit is not hosting active calls

Back up and restore

Back up configuration

Caution: Backup file may contain sensitive information about your system
Caution: Only back up configuration when the unit is not hosting active calls

Restore configuration

Overwrite settings Network settings User settings

Backup file to be restored No file selected.

Caution: Back up current system configuration prior to attempting a restore operation
Caution: Only restore configuration when the unit is not hosting active calls

Feature management

Feature management

Feature keys <none>

Add key

步骤5.复制激活密钥，从您接收并且输入它到**Add键**字段的许可授权的电子邮件。如镜像所显示，单击**Add键**。

Options

Cisco Option Name :LIC-8510-MED2-K9:
Tandberg Option Name :198510KEY:KEY, Product Activation Key for 8510
Option Key : MMT55-YWJN6-BEPCX-P1DWQ

Feature management



Feature management

Feature keys

Add key

Click on "Add key"

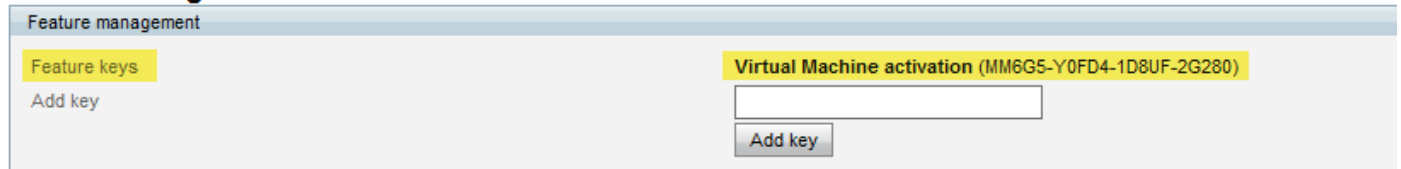
<none>

MM6G5-Y0FD4-1D8UF-2G280

Add key

步骤6.注意到如镜像所显示，密钥立即被添加作为在功能管理部分的一个功能键。

Feature management



Feature management

Feature keys

Add key

Virtual Machine activation (MM6G5-Y0FD4-1D8UF-2G280)

Add key

Note:重新启动没有要求为了密钥能生效，他们立即生效。

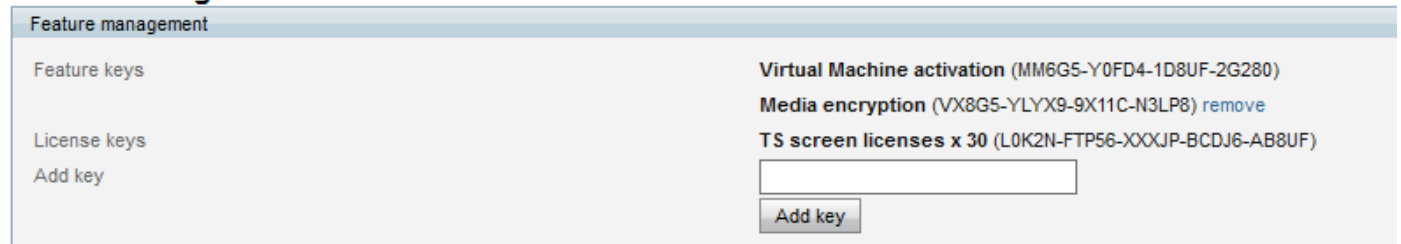
Note:您能添加有使用的功能键同一进程。

验证

使用本部分可确认配置能否正常运行。

注意到每密钥在功能键列表显示，当被添加，如镜像所显示，含义密钥成功地添加。

Feature management



Feature management

Feature keys

License keys

Add key

Virtual Machine activation (MM6G5-Y0FD4-1D8UF-2G280)

Media encryption (VX8G5-YLYX9-9X11C-N3LP8) [remove](#)

TS screen licenses x 30 (L0K2N-FTP56-XXXJP-BCDJ6-AB8UF)

Add key


故障排除

本部分提供了可用于对配置进行故障排除的信息。

观察出现在Upgrade页顶部的标语和错误消息“错误：无效密钥”如镜像所显示。



Upgrade

 Please fix errors and re-submit

Feature management

Add key

error: invalid key

步骤1.验证您从许可授权的电子邮件正确地复制密钥。在字母数字字符串上的所有变化能导致“错误：无效密钥”错误消息。

步骤2.验证您运用用正确网真服务器序列号匹配的密钥。

如果验证被提及的信息此处，并且问题依然存在，请从事Cisco TAC。