



TelePresence

Instructions for Entering VCS License via GUI or SSH

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Instructions for Entering VCS License via GUI or SSH
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1 Introduction

To access Cisco's TelePresence **Video Communication Server (VCS)** features, license **option keys** and **release keys** must be purchased and installed. Entering license keys enables key features on your device. This document provides the instructions for entering the the license keys via a graphical user interface (**GUI**) or a server shell (**SSH**).

1.1 Release Notes

Table 1 - Release Notes

Technical Change	Title(s) of Affected Section(s)	Changes Made By	Date
Initial release		Catherine Donleycott	7/10/12
Title change and technical edit.			8/9/2012

2 Entering VCS License Option Keys via a GUI

To enter Cisco's VCS license information via the graphical user interface (**GUI**), log into the VCS by completing the following steps:

1. Open a browser window and in the address bar type the IP address of the VCS.
2. On the **Adminstrator login** screen, for **Username**, type `admin`.
3. Then type a valid **Password** and click **Login**.

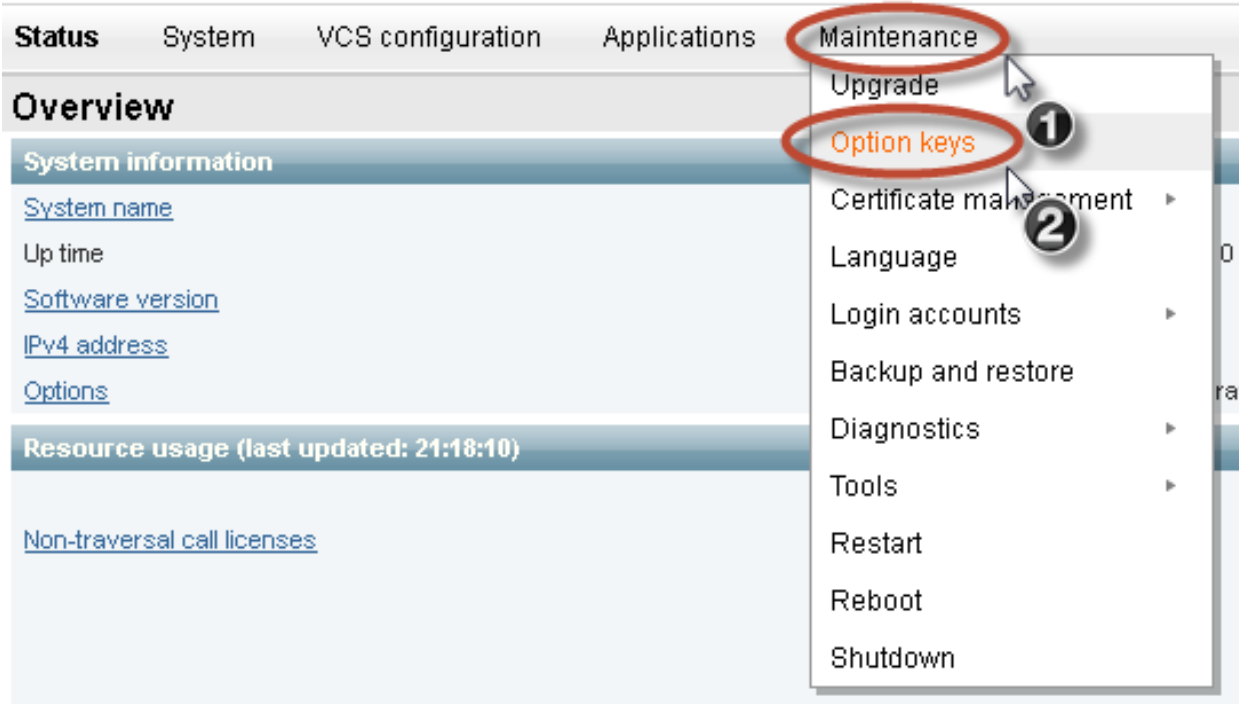
The screenshot shows a web-based login interface. At the top, there is a header box containing the text "Administrator login". Below this, there is a form with two input fields. The first field is labeled "Username" and contains the text "admin". The second field is labeled "Password" and contains a series of black dots representing a masked password. Below the form, there is a button labeled "Login".

The following **Cisco TelePresence Video Communication Server Control** window is displayed.

2.1 Adding an Option Key

To open the **Option keys** window and **Add an option key**, complete the following three steps. At the top of the **Cisco TelePresence Video Communication Server Control** window:

1. Click **Maintenance**.
2. Click **Option keys**.



The following **Option keys** window is displayed.

- The **Option keys** section (1) shows the release keys installed on the system.
- The **System information** section (2) shows the **Description** of the keys installed on the system.

The screenshot shows the 'Option keys' window in the Cisco VCS GUI. The window title is 'Option keys' and it is part of the 'Maintenance' section. The breadcrumb trail indicates 'You are here: Maintenance > Option keys'. The window is divided into several sections:

- Option keys (1):** A table with two columns: 'Key' and 'Description'. The table contains five rows of option keys, each with a checkbox in the 'Key' column. Below the table are buttons for 'Delete', 'Select all', and 'Unselect all'.
- System information (2):** A section containing two rows of information: 'Hardware serial number' (0808BAB9) and 'Active options' (10 Non Traversal Calls, 100 Traversal Calls, 2500 Registrations, Encryption, Interworking, FindMe, Device Provisioning).
- Software option:** A section with an 'Add option key' label, a text input field with a red asterisk and an information icon, and an 'Add option' button below it.
- Information:** A pop-up window on the right side of the table, titled 'Information', providing details about the option keys and their range (0 to 90 characters).

Key	Description
<input type="checkbox"/> 116341G00-1-FF0CAD40	H323-SIP Interworking Gateway
<input type="checkbox"/> 116341P00-1-53DF2B02	Device Provisioning
<input type="checkbox"/> 116341U00-1-AD716A1F	FindMe
<input type="checkbox"/> 116341X10-1-87FCA011	10 Non-traversal Calls
<input type="checkbox"/> 116341Y100-1-C8E85A35	100 Traversal Calls

Hardware serial number: 0808BAB9

Active options: 10 Non Traversal Calls, 100 Traversal Calls, 2500 Registrations, Encryption, Interworking, FindMe, Device Provisioning.

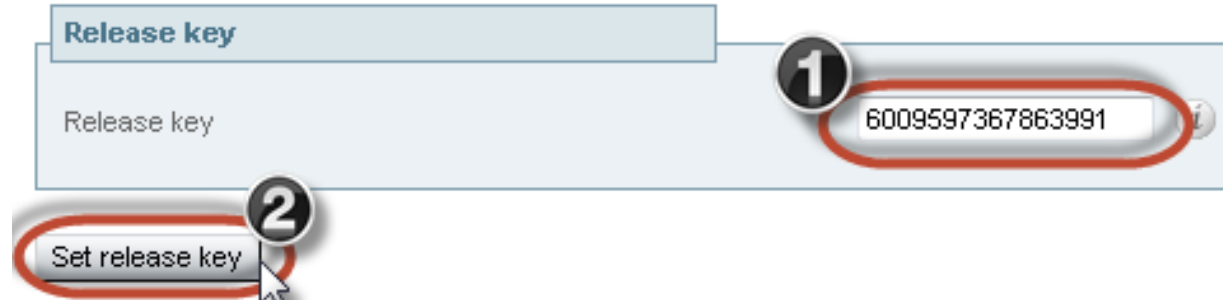
Add option key: * |

Add option

3. To **Add an option key**:

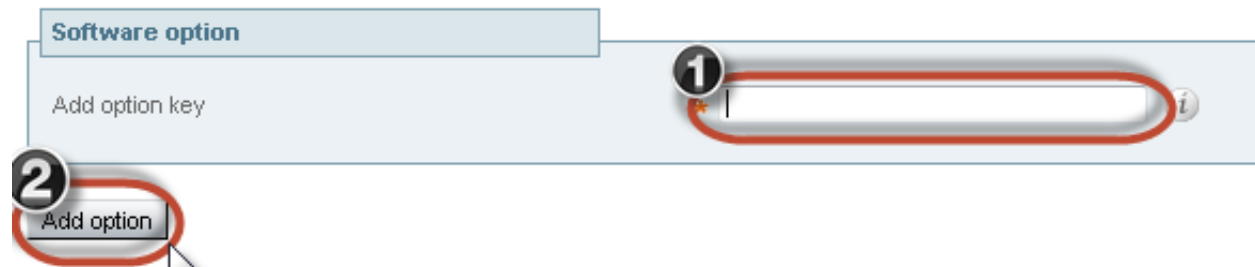
a. In the **Release key** section:

1. Type your release key number in the box **(1)**.
2. Click **Set release key (2)**.



b. In the **Software option** section:

1. In the **Add option key** box **(1)**, type the option key serial number
2. Click **Add option (2)**.



Repeat **step 3.b.1** and **3.b.2** for each **option key**.

3 Entering VCS License Option Keys via SSH

To enter Cisco's VCS license information via a Secure Shell (**SSH**):

1. Open a SSH session using an SSH client such as PuTTY.
2. Login as `admin`.

```

14.80.97.178 - PuTTY
login as: admin
Using keyboard-interactive authentication.
Password:
Last login: Mon Jul 9 16:03:22 EDT 2012 from 14.80.60.16 on pts/0

4 alarms:
 * error      Insecure password in use - The admin user has the default password
set
 * warning    Insecure password in use - The root user has the default password
set
 * warning    Security alert - The connection to the TMS Provisioning Extension
services is not using TLS encryption
 * warning    Date and time not validated - The system is unable to obtain the c
orrect time and date from an NTP server

Welcome to VCS
TANDBERG VCS Release X7.1
SW Release Date: 2012-02-22

OK

```

3. Type the following command: `relkey <release-key>` (ex. `relkey 123456789123456`)
4. Type the following command: `xcommand OptionKeyAdd <optionkey>` (ex. `xcommand OptionKeyAdd XXXXXXXXX-1-XXXXXXX`) where XXX represents the Option key number or letter.

End of Document