



Licensing

This appendix provides Licensing information for Campus Manager 4.0. This appendix contains these sections:

- [Licensing Overview](#)
- [Licensing for a Fresh Installation](#)
- [Licensing Campus Manager](#)

Licensing Overview

Campus Manager 4.0 provides two types of product licensing:

- **Restricted**—Limits you to manage 300 devices.
- **Unrestricted**—Does not impose any limit on the number of managed devices. If your requirement exceeds the restricted version limit of 300 devices, you must upgrade to the unrestricted version of Campus.

Installation ensures that you possess a registered and a licensed copy of Campus Manager 4.0.

Table C-1 *Understanding PIN, PAK, and License File*

Field	Description
Product Identification Number (PIN)	<p>The PIN is printed on the software claim certificate. The Campus installation program prompts you to enter the PIN during installation. If an authenticated license cannot be obtained during installation, use the PIN to proceed with the installation. If you enter only a PIN, Campus will run normally, but you will be periodically reminded to complete the license process.</p> <p>The PIN is printed on the software claim certificate.</p>

Table C-1 Understanding PIN, PAK, and License File

Field	Description
Product Authorization Key (PAK)	<p>PAK is used to register Campus on Cisco.com. The PAK is printed on the software claim certificate. You are permitted to enter the PAK later, if required. Use the PAK to get your license file from Cisco.com. You may obtain and install your license file at any time while you are working on Campus Manager, not necessarily only at the time you install the product.</p> <p>We recommend that you complete the Campus Manager license registration and receive product license before installing Campus Manager 4.0.</p>
License file	<p>When you register your Campus Manager purchase on the product licensing area of Cisco.com, you will receive a license file. You need to provide your PAK to receive a license file. If you are a registered user of Cisco.com, get your license file from:</p> <p>http://www.cisco.com/go/license</p> <p>If you are not a registered user of Cisco.com, use this site to get your license file:</p> <p>http://www.cisco.com/go/license/public</p> <p>Logging in allows your Cisco user profile information to auto-populate many of the product registration fields. Login is case sensitive.</p>

Licensing for a Fresh Installation

When Campus Manager 4.0 is installed over CiscoWorks Common Services 3.0, the installer checks if the system already has the PIN, PAK and license file details. The details are available if the information was provided earlier using another CiscoWorks application such as RME or DFM.

During Campus Manger 4.0 installation, if PIN,PAK and licence details are not available in the system, the installer requests for the licence file location.

For details see, “[Licensing Campus Manager](#)” section on page C-4.

For an evaluation copy of Campus Manager 4.0, licensing details are not required. Enter **E** after accepting the license agreement during the installation to get an evaluation copy of Campus.



Note A message appears at the end of the installation urging you to obtain a valid license key from Cisco.com within 90 days.

Licensing Campus Manager

We recommend that prior to installing Campus Manager 4.0, that you register the product and receive a permanent license.

To license Campus Manager, you must:

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- Step 1** Register Campus Manager the PAK with Cisco.com to get your license file. The PAK is printed on the software claim certificate. If you are a registered user of Cisco.com, get your license file from:
<http://www.cisco.com/go/license>
If you are not a registered user of Cisco.com, use this site to get your license file:
<http://www.cisco.com/go/license/public>
Logging in allows your Cisco user profile information to auto-populate many of the product registration fields. Login is case sensitive.
- Step 2** After you install Common Services 3.0, copy the new license file to the CiscoWorks Common Services server into a directory with read permissions for the user name *casuser* or the user group *casusers*.
- Step 3** If you have completed Campus Manager install by entering the PAK and PIN, or if you want to convert an evaluation copy to a licensed copy:
- From the CiscoWorks Homepage, select **Common Services > Server > Admin > Licensing**. The License Administration page appears.
 - Click **Update**. A file browser popup dialog box appears.
 - Enter the path to the new license file in the License field, or click **Browse** to locate the license file you copied to the server in step 2.
 - Click **OK**.

The system verifies whether the license file is valid, and updates the license. The updated licensing information appears in the License Information page. If you encounter errors, repeat the steps to license your product.

Nagging

Campus Manager 4.0 uses nagging as a reminder in the following circumstances:

- [Evaluation Version—Before Expiry](#)
- [Purchased Version—No License File](#)
- [Device Limit—Number of Devices Exceeded](#)

Evaluation Version—Before Expiry

If you have installed the evaluation version of Campus Manager, you must obtain the license file from Cisco.com before expiry of the default evaluation license.

During evaluation period, Campus will nag you with a message to purchase licence. The nagging message will be displayed from the first day. Ten days before expiry of the evaluation license, you will be prompted with a pop up message that the evaluation licence is about the expire.

If you fail to upgrade your evaluation license, all Campus process will run but access to Campus Manager functionality is prohibited.

Purchased Version—No License File

If you have installed a purchased version of Campus Manager, you must register Campus Manager using the PAK number.

For details see, [“Licensing Campus Manager” section on page C-4](#).

You must register Campus Manager before 90 days of installation. If you fail to register Campus Manager, a message appears from the first day, prompting you to register Campus Manager.

Campus is fully functional. But, you will be prompted with a popup message nagging you to register Campus. Register your license to avoid these messages.

Device Limit—Number of Devices Exceeded

During device addition, you are allowed to exceed the device limit by 10% of your existing limit or add 100 devices more, whichever is minimum. For instance, when you have a 300 device limit license, you will be allowed to add a maximum of 330 devices. Campus Manager issues a warning message once that limit is crossed.

During migration, if you have Campus Manager 3.3 managing 5000 devices and have upgraded to Campus Manager 4.0, but purchased a license for 300 devices, only 330 devices are managed in Campus Manager 4.0. You will be prompted with a popup message, nagging you to apply for additional licence.

Similarly, when you run a backup of a 500 device limit licensed server and try to restore the backed-up data on another server with 300 device limit, all device data are restored. But you will be prompted with a popup message nagging you to apply for additional licence.

For migration and restore, all processes work normally. But, you have to apply for a licence to avoid popup messages.



Note

Additional licenses, for adding devices count to existing product, can be ordered through normal Cisco Sales channel. See [“Obtaining Technical Assistance” section on page xiii](#) for more information.
