



New and Changed Information for this Release

The following table provides an overview of the significant changes to this guide for this current release. The table does not provide an exhaustive list of all changes made to the configuration guides or of the new features in this release.

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New and Changed Information for License Configuration

This section lists new and changed content in this document by software release and where it is located.

To find additional information about new features or command changes, see the *Cisco Nexus 1000V Release Notes* and *Cisco Nexus 1000V Command Reference*.

Table 1: New and Changed Features for the Cisco Nexus 1000V License Configuration Guide

Feature	Description	Changed in Release	Where Documented
Tier based licensing	The Cisco Nexus 1000V is shipped in two editions: Essential and Advanced.	4.2(1)SV2(1.1)	Overview, Installing and Configuring Licenses
Supporting Licenses	Updated the number and the trial period of the default licenses.	4.2(1)SV1(5.2)	Overview
vEthernet interfaces	vEthernet interfaces are no longer brought down immediately when their licenses expire.	4.2(1)SV1(5.1)	Overview
Monitoring license usage	A system message is generated every hour listing the modules that are unlicensed.	4.2(1)SV1(4a)	Overview
Monitoring license usage	A system message is generated when more licenses are being used than are installed.	4.2(1)SV1(4)	Overview

Feature	Description	Changed in Release	Where Documented
Transferring licenses from the license pool to VEMs	Added the svs license transfer license_pool dst-vem module command. This command transfers licenses from the license pool to the VEMs.	4.2(1)SV1(4)	Installing and Configuring Licenses
Display license information	The show module vem module license-info command was added. This command displays the license mode and the usage of licenses by each module.	4.2(1)SV1(4)	Overview
Evaluation licenses	Evaluation licenses are included in the software image. Additional evaluation licenses can be downloaded from Cisco.com and installed separately. Evaluation licenses downloaded from Cisco.com can be of varied duration.	4.2(1)SV1(3)	Overview
Display license expiration	The show license usage package_name command output is updated to show the date of the nearest license expiration.	4.2(1)SV1(3)	Installing and Configuring Licenses
Evaluation licenses	Evaluation licenses are available as part of the software installation or upgrade. A separate evaluation license file no longer needs to be installed.	4.2(1)SV1(2)	Overview
License statistics	The show license usage package_name command output is updated to show the number of evaluation and permanent licenses that are available, installed, and in use on the VSM.	4.2(1)SV1(2)	Installing and Configuring Licenses