Understand Expressway and VCS License Information

Contents

Introduction

This document describes each license type for Expressway/Video Communication Server (VCS) and where to apply them.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Expressway
- VCS

Components Used

- VCS and Expressway X8.10
- Video Communication Server Control (VCS-C) and Expressway-C (Exp-C)
- Video Communication Server Expressway (VCS-E) and Expressway-E (Exp-E)

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

Background Information

Expressway and VCS License Information

For a list of all of the keys and which server type they are valid on, refer to the [Product Identifiers and Corresponding Keys](#) section within the admin guide. For call types, refer to the [Call Types and Licensing (VCS X8.10)](#) and [Call Types and Licensing (Expressway X8.10).](#)

Expressway License Types

This table shows the types and where to apply licenses to the Expressway Series devices.

PID	Description	Where to Apply
LIC-SW-EXP-K9	Release key for Expressway – This is the main release key for the VM	Both
LIC-EXP-SERIES	Enable Expressway Series Feature Set – Turns a VCS Series into an Expressway Series	Both
LIC-EXP-MSFT	Microsoft Interoperability Option – For LYNC integration	Exp-C
LIC-EXP-GW	Enable GW Feature (H323-SIP) – For H323-SIP interworking	Exp-C
LIC-EXP-RMS	Expressway Rich Media Session – For specific calls like B2B and LYNC integration	Exp-E for B2B and Ja Guest Exp-C for interoperab gateway
LIC-EXP-TURN	Enable TURN Relay Option – For enabling TURN feature which is used for Jabber Guest	Exp-E only
LIC-EXP-AN	Enable Advanced Networking Option – Enable Dual-NIC and Static NAT address	Exp-E only
LIC-EXP-E	Enable Expressway-E Feature Set – Turns an Expressway-Core into an Expressway-Edge	Exp-E only
LIC-EXP-ROOM/DSK	Enable the registration of Room/Desk endpoints to the Expressway-C. Remote devices are proxied to Expressway-C by Expressway-E.	Exp-C only

VCS License Types

This table shows the types and where to apply licenses to the VCS Series devices.

PID	Description	V A
LIC-SW-VMVCS-K9	Release key for VCS – This is the main release key for the VM	E
LIC-EXP-MSFT	Microsoft Interoperability Option – For LYNC integration	V
LIC-EXP-GW	Enable GW Feature (H323-SIP) – For H323-SIP interworking	V
LIC-VCS-FINDME/DEVPROV	Enable FindMe and Device Provisioning features with TMS	V
LIC-VCSE-n	VCS Traversal call license – For calls where the VCS not only handle signaling but must also handles/traverses media. Cluster pool licenses, but VCS-C/E do not share. Can be used for Non-Traversal call if no licenses exist.	E
LIC-VCS-n	VCS Non-Traversal call license – For calls where the VCS only handles signaling as well as Microsoft interop. Cluster pool licenses, but VCS-C/E do not share.	E
LIC-EXP-TURN	Enable TURN Relay Option – For enabling TURN feature which is used for Jabber Guest	V c
LIC-EXP-AN	Enable Advanced Networking Option – Enable Dual-NIC and Static NAT address	V c
LIC-EXP-E	Enable Expressway-E Feature Set – Turns an Expressway-Core into an Expressway-Edge	V c

Related Information

- [Install a VCS Option Key via the Web Interface and CLI Configuration Example](#)

- [Install an Expressway Series Option Key via the Web Interface and CLI Configuration Example](#)

- **[Technical Support & Documentation - Cisco Systems](#)**