



About This Guide

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From version X12.5 onwards, this guide applies only to the Cisco Expressway Series product (Expressway) and no longer applies to the Cisco VCS product (VCS). Older VCS guides on [Cisco.com](https://www.cisco.com) are still valid for the VCS versions they apply to—as specified on the title page of each guide.

The guide covers the following topics:

- [Clustering Requirements](#)

Describes the required network environment and minimum configuration of the peer Expressways before you can cluster them.

- [How to Form a Cluster](#)

How to form a cluster of one, add peers to a cluster, and configure cluster address mapping if necessary.

- [How to Change a Cluster](#)

Processes like upgrading, taking peers offline, changing the primary peer, and disbanding the cluster.

- [How to Connect the Expressway Cluster to Other Systems](#)

How to connect the cluster with external systems like Cisco TMS, other Expressways, and endpoints.

- [Troubleshooting](#)

Guidance that may assist if the cluster is not working as expected.

- [Reference](#)

Additional material that may be relevant to your environment.

For information about license usage and capacity with clustered systems, refer to the *Expressway Administrator Guide* on the [Cisco Expressway Series Maintain and Operate Guides](#) page.

