Preface

Change History

Table 1: Expressway Cluster Deployment Guide Change History

Date	Change	Reason
July 2021	Updates for X14.0.2.	X14.0.2 release
April 2021	First published for X14.0.	X14.0 release
June 2020	• Updated for X12.6. Also remove cluster license usage and capacity guidelines, which are now in the *Expressway Administrator Guide*. • Update *Clustering Requirements* to clarify DNS SRV record with A or AAAA records per peer for B2B deployments is recommended but not required.	X12.6 release and document correction
March 2019	Clarify that removal of a cluster peer deletes *all* configuration for the LAN2 interface in dual NIC deployments.	Clarification
February 2019	Updated for X12.5. From this version, the guide applies only to Cisco Expressway Series and not to Cisco VCS.	X12.5 release

Date	Change	Reason
February 2019	Cluster Address Mapping section edited. Software version updated to X8.11.4 maintenance release. Other superficial enhancements to text.	Documentation defect, X8.11.4 release
September 2018	Updated for Webex and Spark platform rebranding, CE1200 appliance, and X8.11.1 maintenance release.	X8.11.1 release
August 2018	Corrected text and example in "Cluster Name and DNS SRV Records" section.	Correction
July 2018	Updated for X8.11.	X8.11 release
November 2017	Updated round trip delay and maximum hop distances in "Prerequisites" section.	Update
October 2017	Strengthened advice on cluster upgrade order.	Clarification
August 2017	Added note that all cluster peers should be configured in the same domain.	Omission
July 2017	Updated for X8.10.	X8.10 release
April 2017	Added section and related edits for cluster address mapping.	X8.9.2 release
December 2016	Added section on clusters in isolated networks in relation to TLS.	X8.9 release
June 2016	Cluster communications now use TLS. Registrations, FindMe, TMSPE support introduced on Expressway.	X8.8 release
November 2015	Updated for X8.7.	
July 2015	Updated for X8.6. New procedure for replacing a peer.	
April 2015	Menu path changes for X8.5 onwards. Republished with X8.5.2.	
December 2014	Updated for X8.5.	

Date	Change	Reason
June 2014	Republished for X8.2.	
April 2014	Updated for Expressway X8.1.1: • New 'Upgrading a cluster' section for Expressway • New 'Replacing an Expressway peer' section • Updates to 'IP ports and protocols' appendix	
December 2013	First release of Expressway version of this document. For older VCS versions see VCS Configuration Guides page.	