



Preface

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Change History

Table 1: Certificate Creation and Use Deployment Guide Change History

Date	Change	Reason
February 2020	Updated the "Create a CSR using Expressway" section regarding multi-SAN certificate.	Document correction
December 2019	Updated prerequisites for deploying ACME certificate service.	Document correction
April 2019	Updates for maintenance release X12.5.2.	X12.5.2 release
January 2019	Updated for X12.5 for ACME certificate management. Other minor corrections.	X12.5 release
September 2018	Updated software version from X8.11 to X8.11.1, as version X8.11 is no longer available.	X8.11.1 release
July 2018	Updated for X8.11.	X8.11 release (withdrawn)
September 2017	Remove 999 character SAN limitation.	Fixed in X8.10
July 2017	Description of new warning messages for server certificate upload added. Changed UI menu path. Combined VCS and Expressway versions of document.	X8.10 release
December 2016	Clarified requirements for MRA certificates.	X8.9 release
June 2016	Updated for X8.8.	X8.8 release
November 2015	New template applied. Republished for X8.7.	

Date	Change	Reason
July 2015	Updated for X8.6.	
April 2015	Update for X8.5.2. Changes to CRL information, CSR generation page defaults, 999 character limit on SANs.	
January 2015	Update for X8.5.1. Introduced an option on the user interface to select the Digest algorithm . The default is set to SHA-256 (hash algorithm).	
December 2014	Re-issued for X8.5. Notes inserted over 2050 date management, and unsupported OIDs. Changed instructions in Appendix 2 "Creating a certificate request using OpenSSL".	
July 2014	Re-issued for X8.2. Recommended options changed for server certificate in Unified Communications deployments.	
June 2014	Republished for X8.2. Enhanced the server certificate requirements for Unified Communications deployments.	
December 2013	Initial release of Expressway version. (Compared to previous, VCS-only version) Updated for X8.1. Removed "Certificate generation using Microsoft OCS" appendix. Various improvements and clarifications to "Certificate generation using OpenSSL only" appendix.	