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CISCO IOS XE SWITCH STIG REVISION HISTORY

25 October 2023

Developed by DISA for the DOD

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REVISION HISTORY		
Document Revised	Description of Change	Release Date
- Cisco IOS XE Switch L2S STIG, V2R4	Cisco IOS XE Switch L2S STIG, V2R5: - CISC-L2-000130, CISC-L2-000140, CISC-L2-000150, CISC-L2-000170 - Removed 802.1x note from check text.	25 October 2023
- Cisco IOS XE Switch RTR STIG, V2R4	Cisco IOS XE Switch RTR STIG, V2R5: - CISC-RT-000020, CISC-RT-000030, CISC-RT-000040 - Merged into CISC-RT-000050. - CISC-RT-000050 - Updated requirement to reflect OSPF and BGP keychains. - CISC-RT-000120 - Updated severity to CAT I and rewrote to merge CISC-RT-000130 and CISC-RT-000140. - CISC-RT-000130, CISC-RT-000140 - Merged into CISC-RT-000120. - CISC-RT-000530 - Update check to correct syntax.	
- Cisco IOS XE Switch NDM STIG, V2R6	Cisco IOS XE Switch NDM STIG, V2R7: - CISC-ND-000290 - Updated the check to reference interface ACLs. - CISC-ND-000720 - Rule number updated due to changes in content management system. - Revision History format for multipart STIGs revised to ensure clarity in the versioning.	

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V2R8	- Cisco IOS XE Switch STIG, V2R6	Cisco IOS XE Switch L2S STIG, V2R4: - CISC-L2-000090 - Removed “and host” from check text. Cisco IOS XE Switch RTR STIG, V2R4: - CISC-RT-000760, CISC-RT-000770 - Removed reference to QOS DODIN Technical Profile. Cisco IOS XE Switch NDM STIG, V2R6: - No change in this quarter.	26 July 2023

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V2R7	- Cisco IOS XE Switch STIG, V2R6	<p>Cisco IOS XE Switch NDM STIG, V2R6:</p> <ul style="list-style-type: none"> - CISC-ND-000720 - Changed idle timeout to five minutes. - CISC-ND-001370 - Changed requirement to utilize redundant authentication servers. Updated CCI. - CISC-ND-001450 - Changed requirement to utilize redundant syslog servers. <p>Cisco IOS XE Switch RTR STIG, V2R3:</p> <ul style="list-style-type: none"> - No change in this quarter. <p>Cisco IOS XE Switch L2S STIG, V2R3:</p> <ul style="list-style-type: none"> - No change in this quarter. 	07 June 2023
V2R6	- Cisco IOS XE Switch STIG, V2R5	<p>Cisco IOS XE Switch NDM STIG, V2R5:</p> <ul style="list-style-type: none"> - CISC-ND-000470 - Updated check and fix to add call home feature. - CISC-ND-000470 - Updated check text for “service pad”. - CISC-ND-001220 - Removed requirement; default policy meets requirement. - CISC-ND-001370 - Updated check and fix to allow LOCAL access to CONSOLE. - Some Rule Keys were updated due to changes in content management system. <p>Cisco IOS XE Switch RTR STIG, V2R3:</p> <ul style="list-style-type: none"> - CISC-RT-000040 - Updated check and fix for OSPFv2. - CISC-RT-000040 - Updated check and fix for BGP TCP-AO. - CISC-RT-000080 - Removed and addressed in the NDM STIG. 	27 April 2023
V2R5	- Cisco IOS XE Switch STIG, V2R4	<p>Cisco IOS XE Switch NDM STIG, V2R4:</p> <ul style="list-style-type: none"> - CISC-ND-001220 - Added a note concerning control plane default policy. <p>Cisco IOS XE Switch L2S STIG, V2R3:</p> <ul style="list-style-type: none"> - CISC-L2-000010 - Removed requirement; it is duplicated in NDM. - CISC-L2-000020 - Add CCI to requirement. - CISC-L2-000060; CISC-L2-000070 - Removed capability requirement. 	27 October 2022

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		<ul style="list-style-type: none"> - CISC-L2-000080 - Removed requirement and rolled into CISC-L2-000020. - CISC-L2-000090 - Corrected rule title, check, and fix text. - CISC-L2-000140 - Added a note exempting 802.1x configured ports. <p>Cisco IOS XE Switch RTR STIG, V2R2:</p> <ul style="list-style-type: none"> - CISC-RT-000070 - Removed requirement; it is duplicated in NDM. - CISC-RT-000270 - Corrected typo in check and fix text. 	
V2R4	- Cisco IOS XE Switch STIG, V2R3	<p>Cisco IOS XE Switch NDM STIG, V2R3:</p> <ul style="list-style-type: none"> - CISC-ND-000010, CISC-ND-000140, CISC-ND-000720, CISC-ND-001370 - Modified Check and Fix commands to match other requirements. - CISC-ND-000210 - Modified the Rule Title. - CISC-ND-000250, CISC-ND-001290 - Removed requirement; duplicate of CISC-ND-001260. - CISC-ND-000530 - Removed requirement; merged with CISC-ND-001200. - CISC-ND-000940, CISC-ND-001240 - Removed requirement; duplicate of CISC-ND-000210. - CISC-ND-001000 - Updated Check and Fix to remove logging host. - CISC-ND-001040, CISC-ND-001050 - Removed requirement; merged with CISC-ND-001030. - CISC-ND-001200 - Modified CCIs to merge in requirement CISC-ND-000530, removed HTTPS example in Check and Fix, and added note to Check referring to SHA1. - CISC-ND-001310 - Merged with requirement CISC-ND-001450. - CISC-ND-001450 - Merged in requirement CISC-ND-001310 and removed logging trap from Check and Fix. 	27 July 2022
V2R3	- Cisco IOS XE Switch STIG, V2R2	<p>Cisco IOS XE Switch L2S STIG, V2R2:</p>	27 October 2021

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Revision Number	Document Revised	Description of Change	Release Date
		<p>- CISC-L2-000130, CISC-L2-000150, CISC-L2-000170 - Updated requirement to exempt VLANs managed via 802.1x.</p> <p>Cisco IOS XE Switch NDM STIG, V2R2:</p> <p>- CISC-ND-000490 - Updated vulnerability discussion to allow secure network location for “break glass” passwords.</p> <p>- CISC-ND-001440 - Updated the requirement to specify N/A when not using PKI.</p>	
V2R2	- Cisco IOS XE Switch STIG, V2R1	<p>Cisco IOS XE Switch L2S STIG, V2R1:</p> <p>- DISA migrated the Cisco IOS XE Switch L2S STIG to a new content management system. The new content management system renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V1R1 to V2R1.</p> <p>- CISC-L2-000160 - Corrected configuration example in check and fix content.</p> <p>Cisco IOS XE Switch RTR STIG, V2R1:</p> <p>- DISA migrated the Cisco IOS XE Switch RTR STIG to a new content management system. The new content management system renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V1R1 to V2R1.</p> <p>- CISC-RT-000235 - Added requirement to enable IPv4 and IPv6 CEF.</p> <p>- CISC-RT-000236 - Added requirement to set hop limit to at least 32 for IPv6 stateless auto-configuration deployments.</p> <p>- CISC-RT-000237 - Added requirement to prohibit use of IPv6 Site Local addresses.</p> <p>- CISC-RT-000391 - Added requirement to suppress IPv6 Router Advertisements at external interfaces.</p> <p>- CISC-RT-000392 - Added requirement to drop IPv6 undetermined transport packets.</p>	23 April 2021

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		<ul style="list-style-type: none"> - CISC-RT-000393 - Added requirement to drop IPv6 packets with a Routing Header type 0, 1, or 3-255. - CISC-RT-000394 - Added requirement to drop IPv6 packets containing a Hop-by-Hop header with invalid option type values. - CISC-RT-000395 - Added requirement to drop IPv6 packets containing a Destination Option header with invalid option type values. - CISC-RT-000396 - Added requirement to drop IPv6 packets containing an extension header with the Endpoint Identification option. - CISC-RT-000397 - Added requirement to drop IPv6 packets containing the NSAP address option within Destination Option header. - CISC-RT-000398 - Added requirement to drop IPv6 packets containing a Hop-by-Hop or Destination Option extension header with an undefined option type. 	
V2R1	- Cisco IOS XE Switch STIG, V1R1	<p>Cisco IOS XE Switch NDM STIG, V2R1:</p> <ul style="list-style-type: none"> - DISA migrated the Cisco IOS XE Switch NDM STIG to a new content management system. The new content management system renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V1R1 to V2R1. - CISC-ND-000140 - Updated check and fix to include log-input on deny statement. - CISC-ND-001280 - Removed requirement. 	23 October 2020
V1R1	- N/A	- Initial Release.	08 May 2020