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CISCO IOS-XE SWITCH STIG REVISION HISTORY

27 April 2023

Developed by DISA for the DOD

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| REVISION HISTORY | | | |
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| Revision Number | Document Revised | Description of Change | Release Date |
| V2R6 | - Cisco IOS-XE Switch STIG, V2R5 | <p>Cisco IOS-XE Switch NDM 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 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 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 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. - 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 V2R2:</p> <ul style="list-style-type: none"> - CISC-RT-000070 - Removed requirement; it is duplicated in NDM. | 27 October 2022 |

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| | | - CISC-RT-000270 - Corrected typo in check and fix text. | |
| V2R4 | - Cisco IOS-XE Switch STIG, V2R3 | <p>Cisco IOS-XE Switch NDM 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 V2R2:</p> <ul style="list-style-type: none"> - CISC-L2-000130, CISC-L2-000150, CISC-L2-000170 - Updated requirement to exempt VLANs managed via 802.1x. <p>Cisco IOS-XE Switch NDM V2R2:</p> <ul style="list-style-type: none"> - CISC-ND-000490 - Updated vulnerability discussion to allow secure network location for “break glass” passwords. | 27 October 2021 |

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| | | - CISC-ND-001440 - Updated the requirement to specify N/A when not using PKI. | |
| V2R2 | - Cisco IOS-XE Switch STIG, V2R1 | <p>Cisco IOS-XE Switch L2S V2R1:</p> <ul style="list-style-type: none"> - 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. - CISC-L2-000160 - Corrected configuration example in check and fix content. <p>Cisco IOS-XE Switch RTR V2R1:</p> <ul style="list-style-type: none"> - 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. - CISC-RT-000235 - Added requirement to enable IPv4 and IPv6 CEF. - CISC-RT-000236 - Added requirement to set hop limit to at least 32 for IPv6 stateless auto-configuration deployments. - CISC-RT-000237 - Added requirement to prohibit use of IPv6 Site Local addresses. - CISC-RT-000391 - Added requirement to suppress IPv6 Router Advertisements at external interfaces. - CISC-RT-000392 - Added requirement to drop IPv6 undetermined transport packets. - CISC-RT-000393 - Added requirement to drop IPv6 packets with a Routing Header type 0, 1, or 3-255. | 23 April 2021 |

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| | | <ul style="list-style-type: none"> - 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 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 |