CISCO IOS SWITCH STIG
REVISION HISTORY

30 January 2025

Developed by DISA for the DOD

REVISION HISTORY		
Document Revised	**Description of Change**	**Release Date**
- Cisco IOS Switch NDM STIG, V3R2	**Cisco IOS Switch NDM STIG, V3R3:** - CISC-ND-000140, CISC-ND-001200 - Updated the syntax of the requirement. - CISC-ND-000470, CISC-ND-000490, CISC-ND-000610, CISC-ND-001220 - Rule numbers updated due to changes in content management system.	30 January 2025
- Cisco IOS Switch NDM STIG, V3R1	**Cisco IOS Switch NDM STIG, V3R2:** - CISC-ND-000470 - Updated requirement to address the call home feature. - CISC-ND-001220 - Added "mls qos copp" syntax to check text.	24 October 2024
- Cisco IOS Switch NDM STIG, V2R9 - Cisco IOS Switch L2S STIG, V2R4 - Cisco IOS Switch RTR STIG, V2R5	**Cisco IOS Switch NDM STIG, V3R1:** - CISC-ND-000140, CISC-ND-000550,CISC-ND-000570, CISC-ND-000580, CISC-ND-000590, CISC-ND-000600, CISC-ND-000610, CISC-ND-000620, CISC-ND-001000, CISC-ND-001030, CISC-ND-001440 - Updated based on NIST SP 800-53 Rev. 5 changes. **Cisco IOS Switch L2S STIG, V3R1:** - CISC-L2-000040, CISC-L2-000210, CISC-L2-000220, CISC-L2-000230, CISC-L2-000240, CISC-L2-000250, CISC-L2-000260, CISC-L2-000270 - Updated based on NIST SP 800-53 Rev. 5 changes. **Cisco IOS Switch RTR STIG, V3R1:** - CISC-RT-000120, CISC-RT-000450 - Updated based on NIST SP 800-53 Rev. 5 changes. - Because this is a major revision, version numbers were incremented to the next whole number. - Rule numbers updated throughout due to changes in content management system.	24 July 2024
- Cisco IOS Switch NDM STIG, V2R8	**Cisco IOS Switch NDM STIG, V2R9:** - CISC-ND-001440 - Added note: This requirement is not applicable if the router/switch does not have any public key certificates.	24 April 2024
- Cisco IOS Switch NDM STIG, V2R7	**Cisco IOS Switch NDM STIG, V2R8:**	24 January 2024

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	- CISC-ND-001370 - Corrected syntax for line con 0.	
- Cisco IOS Switch L2S STIG, V2R3	**Cisco IOS Switch L2S STIG, V2R4:** - CISC-L2-000130, CISC-L2-000140, CISC-L2-000150 - Removed 802.1x note from Check Text. - Cisco IOS Switch NDM STIG, V2R6 **Cisco IOS 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. - Cisco IOS Switch RTR STIG, V2R4 **Cisco IOS 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. - Revision History format for multipart STIGs revised to ensure clarity in the versioning.	25 October 2023

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V2R8	- Cisco IOS Switch STIG, V2R7	**Cisco IOS Switch L2S STIG, V2R3:** - No change in this quarter. **Cisco IOS Switch NDM STIG, V2R6:** - No change in this quarter. **Cisco IOS Switch RTR STIG, V2R4:** - CISC-RT-000760, CISC-RT-000770 - Updated requirement to remove reference to QOS DODIN Technical Profile.	26 July 2023

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V2R7	- Cisco IOS Switch STIG, V2R6	**Cisco IOS Switch NDM STIG, V2R6:** - Addressed issues of STIG style compliance. - 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. **Cisco IOS Switch RTR STIG, V2R3:** - No change in this quarter. **Cisco IOS Switch L2S STIG, V2R3:** - No change in this quarter.	07 June 2023
V2R6	- Cisco IOS Switch STIG, V2R5	**Cisco IOS Switch NDM STIG, V2R5:** - CISC-ND-000470 - Updated Check and Fix to add call home feature. - CISC-ND-000470 - Updated Check Text for "service pad". - CISC-ND-001370 - Updated Check and Fix to allow LOCAL access to CONSOLE. - Some Rule Keys updated due to changes in content management system. **Cisco IOS Switch RTR STIG, V2R3:** - CISC-RT-000040 - Updated Check and Fix for OSPFv2. - CISC-RT-000080 - Removed and addressed in the NDM STIG. - Some Rule Keys updated due to changes in content management system.	27 April 2023
V2R5	- Cisco IOS Switch STIG, V2R4	**Cisco IOS Switch L2S STIG, V2R3:** - CISC-L2-000010 - Removed requirement; it is duplicated in NDM. - CISC-L2-000020 - Added CCI to requirement. - CISC-L2-000060, CISC-L2-000070 - Removed capability requirement. - CISC-L2-000080 - Removed requirement and rolled into CISC-L2-000020.	27 October 2022

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		- CISC-L2-000130, CISC-L2-000140, CISC-L2-000150 - Added a note exempting 802.1x configured ports. **Cisco IOS Switch RTR STIG, V2R2:** - CISC-RT-000070 - Removed requirement; it is duplicated in NDM. - CISC-RT-000270 - Corrected typo in Check and Fix Text.	
V2R4	- Cisco IOS Switch STIG, V2R3	**Cisco IOS Switch NDM STIG, V2R4:** - CISC-ND-000010, CISC-ND-00010, 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-001030 - Modified CCIs to merge in requirements CISC-ND-001040 and CISC-ND-001050. - 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 with requirement CISC-ND-001310 and removed logging trap from Check and Fix.	27 July 2022
V2R3	- Cisco IOS Switch STIG, V2R2	**Cisco IOS Switch NDM STIG, V2R3:** - CISC-ND-000140 - Updated Fix Text to match Check Text for access list type.	23 July 2021

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		Cisco IOS Switch L2S STIG, V2R2: - CISC-L2-000090 - Updated requirement to reference switch-to-switch connections only. - CISC-L2-000140 - Updated requirement to exempt 802.1x/MAB configured ports.	
V2R2	- Cisco IOS Switch STIG, V2R1	**Cisco IOS Switch NDM STIG, V2R2:** - CISC-ND-000490 - Updated Discussion to allow secure network location for "break glass" passwords. **Cisco IOS Switch RTR STIG, V2R1:** - DISA migrated the Cisco IOS 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. - 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	23 April 2021

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		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. **Cisco IOS Switch L2S STIG, V2R1:** - DISA migrated the Cisco IOS 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.	
V2R1	- Cisco IOS Switch STIG, V1R1	**Cisco IOS Switch NDM STIG, V2R1:** - DISA migrated the Cisco IOS 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	- NA	- Initial Release.	08 May 2020