

UNCLASSIFIED



CISCO IOS SWITCH STIG REVISION HISTORY

24 October 2024

Developed by DISA for the DOD

UNCLASSIFIED

REVISION HISTORY		
Document Revised	Description of Change	Release Date
- 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 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.	24 July 2024
- Cisco IOS Switch L2S STIG, V2R4	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, V2R5	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.	
- 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: - CISC-ND-001370 - Corrected syntax for line con 0.	24 January 2024
- 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, V2R7:	25 October 2023

REVISION HISTORY		
Document Revised	Description of Change	Release Date
- Cisco IOS Switch NDM STIG, V2R6	- 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.	

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
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
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.	07 June 2023

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<p>Cisco IOS Switch RTR STIG, V2R3: - No change in this quarter.</p> <p>Cisco IOS Switch L2S STIG, V2R3: - No change in this quarter.</p>	
V2R6	- Cisco IOS Switch STIG, V2R5	<p>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.</p> <p>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.</p>	27 April 2023
V2R5	- Cisco IOS Switch STIG, V2R4	<p>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. - CISC-L2-000130, CISC-L2-000140, CISC-L2-000150 - Added a note exempting 802.1x configured ports.</p> <p>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.</p>	27 October 2022

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
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. 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.	23 July 2021
V2R2	- Cisco IOS Switch STIG, V2R1	Cisco IOS Switch NDM STIG, V2R2:	23 April 2021

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<p>- CISC-ND-000490 - Updated Discussion to allow secure network location for “break glass” passwords.</p> <p>Cisco IOS Switch RTR STIG, V2R1:</p> <p>- 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.</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> <p>- CISC-RT-000393 - Added requirement to drop IPv6 packets with a Routing Header type 0, 1, or 3-255.</p> <p>- CISC-RT-000394 - Added requirement to drop IPv6 packets containing a Hop-by-Hop header with invalid option type values.</p> <p>- CISC-RT-000395 - Added requirement to drop IPv6 packets containing a Destination Option header with invalid option type values.</p> <p>- CISC-RT-000396 - Added requirement to drop IPv6 packets containing an extension header with the Endpoint Identification option.</p> <p>- CISC-RT-000397 - Added requirement to drop IPv6 packets containing the NSAP address option within Destination Option header.</p> <p>- CISC-RT-000398 - Added requirement to drop IPv6 packets containing a Hop-by-Hop</p>	

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<p>or Destination Option extension header with an undefined option type.</p> <p>Cisco IOS Switch L2S STIG, V2R1:</p> <ul style="list-style-type: none"> - 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	<p>Cisco IOS Switch NDM STIG, V2R1:</p> <ul style="list-style-type: none"> - 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