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CISCO IOS ROUTER STIG REVISION HISTORY

01 October 2025

Developed by DISA for the DOD

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REVISION HISTORY		
Document Revised	Description of Change	Release Date
- Cisco IOS Router RTR STIG, V3R3	Cisco IOS Router RTR STIG, V3R4: - CISC-RT-000394, CISC-RT-000395, CISC-RT-000396, CISC-RT-000397, CISC-RT-000398 - Corrected the Check and Fix due to deprecated dest-option-type command. - Rule numbers updated throughout due to changes in content management system.	01 October 2025
- Cisco IOS Router NDM STIG, V3R4	Cisco IOS Router NDM STIG, V3R5: - CISC-ND-001150 - Updated MD5 to SHA-256 in Check and Fix text.	02 July 2025
- Cisco IOS Router NDM STIG, V3R3	Cisco IOS Router NDM STIG, V3R4: - CISC-ND-001410 - Updated protocols from FTP and TFTP to SCP. - CISC-ND-000490 - Rule number updated due to changes in content management system.	02 April 2025
- Cisco IOS Router NDM STIG, V3R2	Cisco IOS Router NDM STIG, V3R3: - CISC-ND-000010 - Updated the syntax of the requirement. - CISC-ND-000470, CISC-ND-000610 - Rule numbers updated due to changes in content management system.	30 January 2025
- Cisco IOS Router RTR STIG, V3R2	Cisco IOS Router RTR STIG, V3R3: - CISC-RT-000280, CISC-RT-000290, CISC-RT-000300, CISC-RT-000920 - Updated the syntax of the requirement.	
- Cisco IOS Router NDM STIG, V3R1	Cisco IOS Router NDM STIG, V3R2: - CISC-ND-000470 - Updated requirement to address the call home feature.	24 October 2024
- Cisco IOS Router RTR STIG, V3R1	Cisco IOS Router RTR STIG, V3R2: - CISC-RT-000010 - Updated Check text to include VRF. - CISC-RT-000050 - Updated MD5 note in check text. - CISC-RT-000320 - Updated Discussion.	
- Cisco IOS Router Overview	- Updated Overview to include router definitions.	
- Cisco IOS Router NDM STIG, V2R8	Cisco IOS Router 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-	24 July 2024

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- Cisco IOS Router RTR STIG, V2R7	<p>ND-001030, CISC-ND-001440 - Updated based on NIST SP 800-53 Rev. 5 changes.</p> <p>- CASA-IP-000050 - Updated for style guide compliance.</p> <p>Cisco IOS Router RTR STIG, V3R1:</p> <p>- CISC-RT-000120, CISC-RT-000400, CISC-RT-000580, CISC-RT-000590, CISC-RT-000630, CISC-RT-000640, CISC-RT-000650, CISC-RT-000670, CISC-RT-000950 - Updated based on NIST SP 800-53 Rev. 5 changes.</p> <p>- Because this is a major revision, version numbers were incremented to the next whole number.</p> <p>- Rule numbers updated throughout due to changes in content management system.</p>	
- Cisco IOS Router NDM STIG, V2R7	<p>Cisco IOS Router NDM STIG, V2R8:</p> <p>- CISC-ND-001370 - Corrected syntax for line con 0.</p>	24 January 2024
- Cisco IOS Router RTR STIG, V2R6	<p>Cisco IOS Router RTR STIG, V2R7:</p> <p>- No change within STIG or to release number, but revised file name to align with naming convention.</p>	
- Cisco IOS Router NDM STIG, V2R6	<p>Cisco IOS Router NDM STIG, V2R7:</p> <p>- CISC-ND-000290 - Updated the check to reference interface ACLs.</p> <p>- CISC-ND-000720 - Rule number updated due to changes in content management system.</p>	25 October 2023
- Cisco IOS Router RTR STIG, V2R5	<p>Cisco IOS Router RTR STIG, V2R6:</p> <p>- CISC-RT-000020, CISC-RT-000030, CISC-RT-000040 - Merged into CISC-RT-000050.</p> <p>- CISC-RT-000050 - Updated requirement to reflect OSPF and BGP keychains.</p> <p>- CISC-RT-000120 - Updated severity to CAT I and rewrote to merge CISC-RT-000130 and CISC-RT-000140.</p> <p>- CISC-RT-000130, CISC-RT-000140 - Merged into CISC-RT-000120.</p> <p>- Revision History format for multipart STIGs revised to ensure clarity in the versioning.</p>	

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V2R9	- Cisco IOS Router STIG, V2R8	Cisco IOS Router NDM STIG, V2R6: - No change in this quarter. Cisco IOS Router RTR STIG, V2R5: - CISC-RT-000510, CISC-RT-000520 - Updated requirement for NA on specific JRSS systems. - CISC-RT-000760, CISC-RT-000770 - Removed reference to QOS DODIN Technical Profile.	26 July 2023
V2R8	- Cisco IOS Router STIG, V2R7	Cisco IOS Router NDM STIG, V2R6: - 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 Router RTR STIG, V2R4: - No change in this quarter.	07 June 2023
V2R7	- Cisco IOS Router STIG, V2R6	Cisco IOS Router 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 were updated due to changes in content management system. Cisco IOS Router RTR STIG, V2R4: - CISC-RT-000040 - Updated check and fix for OSPFv2. - CISC-RT-000080 - Removed requirement and addressed in the NDM STIG. - CISC-RT-000235 - Added back in missing finding statement. - Some Rule Keys were updated due to changes in content management system.	27 April 2023

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V2R6	- Cisco IOS Router STIG, V2R5	Cisco IOS Router RTR STIG, V2R3: <ul style="list-style-type: none"> - CISC-RT-000480 - Updated requirement for N/A on specific JRSS systems; mapped requirement to correct CCI. - CISC-RT-000490 - Updated requirement for N/A on specific JRSS systems. - CISC-RT-000020, CISC-RT-000030 - Mapped requirement to correct CCI. 	26 January 2023
V2R5	- Cisco IOS Router STIG, V2R4	Cisco IOS Router RTR STIG, V2R2: <ul style="list-style-type: none"> - CISC-RT-000270 - Corrected typo in check and fix text. - CISC-RT-000070 - Removed requirement; it is duplicated in NDM. 	27 October 2022
V2R4	- Cisco IOS Router STIG, V2R3	Cisco IOS Router NDM STIG, V2R4: <ul style="list-style-type: none"> - 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-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-001210 - Updated Check and Fix to correct encryptions. - CISC-ND-001310 - Merged with requirement CISC-ND-001450. 	27 July 2022

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		- CISC-ND-001450 - Merged in requirement CISC-ND-001310 and removed logging trap from Check and Fix.	
V2R3	- Cisco IOS Router STIG, V2R2	Cisco IOS Router NDM STIG, V2R3: - CISC-ND-001200 - Updated requirement to replace SHA-1 references with SHA-2.	27 January 2022
V2R2	- Cisco IOS Router STIG, V2R1	Cisco IOS Router NDM STIG, V2R2: - CISC-ND-000010 - Corrected configuration example in check and fix content. - CISC-ND-000490 - Updated vulnerability discussion to allow secure network location for "break glass" passwords.	23 April 2021
V2R1	- Cisco IOS Router STIG, V1R4	- DISA migrated the Cisco IOS Router STIGs 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 numbers from V1R4 to V2R1. Cisco IOS Router NDM STIG, V2R1: - CISC-ND-000140 - Updated check and fix to include log-input on deny statement. - CISC-ND-001280 - Removed requirement. Cisco IOS Router RTR STIG, V2R1: - CISC-RT-000020 - Updated vulnerability discussion to clarify the requirement. - CISC-RT-000080 - Updated check to clarify the requirement. - 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.	23 October 2020

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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. 	
V1R4	- Cisco IOS Router STIG, V1R3	<p>Cisco IOS Router NDM STIG, V1R4:</p> <ul style="list-style-type: none"> - V-96061 - Modified check content to enforce password policy. - V-96183 - Mapped to SRG-APP-000516-NDM-000350. - V-96187 - Mapped to SRG-APP-000516-NDM-000351. - V-96009, V-96011, V-96013, V-96029, V-96031, V-96033, V-96047, V-96053, V-96059, V-96063, V-96065, V-96069, V-96085, V-96087, V-96091, V-96093, V-96095, V-96097, V-96099, V-96105, V-96107, V-96111, V-96113, V-96117, V-96127, V-96129, V-96131, V-96133, V-96141, V-96143, V-96165, V-96167, V-96171, V-96173, V-96175, V-96179, V-96185, V-97105 - Removed requirements. <p>Cisco IOS Router RTR STIG, V1R4:</p> <ul style="list-style-type: none"> - V-96505 - Remapped to SRG-NET-000230-RTR-000001. - V-96507 - Remapped to SRG-NET-000230-RTR-000003. 	24 July 2020

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		<ul style="list-style-type: none"> - V-96517 - Remapped to SRG-NET-000131-RTR-000083. - V-96559 - Remapped to SRG-NET-000205-RTR-000014. - V-96567 - Remapped to SRG-NET-000205-RTR-000015. - V-96591 - Remapped to SRG-NET-000362-RTR-000124. - V-96593 - Remapped to SRG-NET-000230-RTR-000002. - V-96637 - Remapped to SRG-NET-000205-RTR-000016. - V-96643 - Changed rule title to PE router. 	
V1R3	- Cisco IOS Router STIG, V1R2	<p>Cisco IOS Router NDM STIG, V1R3:</p> <ul style="list-style-type: none"> - V-96183 - Changed to CAT 1. <p>Cisco IOS Router RTR STIG, V1R3:</p> <ul style="list-style-type: none"> - V-96553 - Provided clarification in the check content. - V-96555 - Corrected typo in vulnerability discussion. - V-96623, V-96625, V-96665 - Corrected check content. - V-96639, V-96641 - Provided link to GTP QOS document in check and fix content. - V-96649 - Corrected fix content. 	24 April 2020
V1R2	- Cisco IOS Router STIG, V1R1	<p>Cisco IOS Router NDM STIG, V1R2:</p> <ul style="list-style-type: none"> - V-96037 - Removed CISC-ND-000230. - V-96101 - Removed CISC-ND-000840. - V-96177 - Corrected rule title. - V-96181 - Extended fix content. <p>Cisco IOS Router RTR STIG, V1R2:</p> <ul style="list-style-type: none"> - V-96505, V-96525, V-96595 - Corrected typo in check content. - V-96547, V-96597, V-96611 - Corrected check and fix content. - V-96549 - Corrected fix content. 	24 January 2020
V1R1	- NA	- Initial Release.	19 July 2019