CISCO IOS ROUTER
STIG REVISION HISTORY

25 October 2023

Developed by DISA for the DOD

REVISION HISTORY		
Document Revised	**Description of Change**	**Release Date**
- Cisco IOS Router NDM STIG, V2R6	**Cisco IOS Router 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.	25 October 2023
- Cisco IOS Router RTR STIG, V2R5	**Cisco IOS Router RTR STIG, V2R6:** - 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**
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.	07 June 2023

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		Cisco IOS Router RTR STIG, V2R4: - No change in this quarter.	
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
V2R6	- Cisco IOS Router STIG, V2R5	**Cisco IOS Router RTR STIG, V2R3:** - 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:** - 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:** - 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.	27 July 2022

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- 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. - 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:**	23 October 2020

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- 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. - 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.	

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V1R4	- Cisco IOS Router STIG, V1R3	**Cisco IOS Router NDM STIG, V1R4:** - 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. **Cisco IOS Router RTR STIG, V1R4:** - V-96505 - Remapped to SRG-NET-000230-RTR-000001. - V-96507 - Remapped to SRG-NET-000230-RTR-000003. - 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.	24 July 2020
V1R3	- Cisco IOS Router STIG, V1R2	**Cisco IOS Router NDM STIG, V1R3:** - V-96183 - Changed to CAT 1. **Cisco IOS Router RTR STIG, V1R3:** - V-96553 - Provided clarification in the check content.	24 April 2020

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- 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.	
V1R2	- Cisco IOS Router STIG, V1R1	**Cisco IOS Router NDM STIG, V1R2:** - V-96037 - Removed CISC-ND-000230. - V-96101 - Removed CISC-ND-000840. - V-96177 - Corrected rule title. - V-96181 - Extended fix content. **Cisco IOS Router RTR STIG, V1R2:** - 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