CISCO IOS XR ROUTER STIG
REVISION HISTORY

23 April 2021

Developed by DISA for the DoD

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V2R2	- Cisco IOS XR Router NDM STIG, V2R2	**NDM:** CISC-ND-000490 - Updated vulnerability discussion to allow secure network location for 'break glass' passwords. **No updates this release:** - Cisco IOS XR Router RTR STIG, V2R1	23 April 2021
V2R1	- Cisco IOS XR Router NDM STIG, V1R4 - Cisco IOS XR Router RTR STIG, V1R4	- DISA migrated the Cisco IOS XR Router 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 V1R4 to V2R1. **NDM:** - CISC-ND-000140 - Updated check and fix to include log-input on deny statement. - CISC-ND-001280 - Removed requirement. **RTR:** - 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.	23 October 2020

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		- 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 XR Router NDM STIG, V1R3 - Cisco IOS XR Router RTR STIG, V1R3	**NDM:** - V-96497 - Mapped to SRG-APP-000516-NDM-000350. - V-96501 - Mapped to SRG-APP-000516-NDM-000351. - V-96373, V-96375, V-96377, V-96385, V-96387, V-96389, V-96399, V-96401, V-96405, V-96409, V-96411, V-96415, V-96417, V-96419, V-96423, V-96425, V-96427, V-96429, V-96431, V-96435, V-96437, V-96439, V-96441, V-96445, V-96455, V-96457, V-96459, V-96461, V-96469, V-96471, V-96479, V-96481, V-96485, V-96487, V-96489, V-96493, V-96499 - Removed Requirements. **RTR:** - V-96819 - Changed rule title to PE router. - V-96679 - Remapped to SRG-NET-000230-RTR-000001. - V-96681 - Remapped to SRG-NET-000230-RTR-000003.	24 July 2020

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		- V-96691 - Remapped to SRG-NET-000131-RTR-000083. - V-96725 - Remapped to SRG-NET-000205-RTR-000014. - V-96733 - Remapped to SRG-NET-000205-RTR-000015. - V-96757 - Remapped to SRG-NET-000362-RTR-000124. - V-96759 - Remapped to SRG-NET-000230-RTR-000002. - V-96813 - Remapped to SRG-NET-000205-RTR-000016.	
V1R3	- Cisco IOS XR Router NDM STIG, V1R2 - Cisco IOS XR Router RTR STIG, V1R2	**NDM:** - V-96497 - Changed to CAT 1. **RTR:** - V-96719 - Provided clarification in the check content. - V-96721 - Corrected typo in vul discussion. - V-96815, V-96817 - Provided link to GTP QOS document in check and fix content.	24 April 2020
V1R2	- Cisco IOS XR Router NDM STIG, V1R1 - Cisco IOS XR Router RTR STIG, V1R2	**NDM:** - V-96391 - Removed CISC-ND-000230. - V-96433 - Removed CISC-ND-000840. - V-96491 - Corrected rule title. **RTR:** - V-96695 - Corrected typo in check content. - V-96713 - Corrected check and fix content.	24 January 2020
V1R1	- N/A	- Initial Release.	19 July 2019