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# **CISCO IOS XR ROUTER STIG REVISION HISTORY**

**26 July 2023**

**Developed by DISA for the DOD**

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R5	- Cisco IOS XR Router STIG, V2R4	<p><b>Cisco IOS XR Router RTR STIG, V2R3:</b></p> <ul style="list-style-type: none"> <li>- CISC-RT-000760, CISC-RT-000770 - Removed reference to QOS DODIN Technical Profile.</li> </ul> <p><b>Cisco IOS XR Router NDM STIG, V2R3:</b></p> <ul style="list-style-type: none"> <li>- No change in this quarter.</li> </ul>	26 July 2023
V2R4	- Cisco IOS XR Router STIG, V2R3	<p><b>Cisco IOS XR Router NDM STIG, V2R3:</b></p> <ul style="list-style-type: none"> <li>- CISC-ND-000720 - Changed idle timeout to five minutes.</li> <li>- CISC-ND-001370 - Changed requirement to utilize redundant authentication servers. Updated CCI.</li> <li>- CISC-ND-001450 - Changed requirement to utilize redundant syslog servers. Updated CCI.</li> <li>- Rule numbers updated throughout due to changes in content management system.</li> </ul> <p><b>Cisco IOS XR Router RTR STIG, V2R2:</b></p> <ul style="list-style-type: none"> <li>-No change in this quarter.</li> </ul>	07 June 2023
V2R3	- Cisco IOS XR Router STIG, V2R2	<p><b>Cisco IOS XR Router RTR STIG, V2R2:</b></p> <ul style="list-style-type: none"> <li>- CISC-RT-000040 - Updated check and fix for BGP TCP-AO.</li> <li>- CISC-RT-000080 - Removed and addressed in the NDM STIG.</li> <li>- CISC-RT-000235 - Added missing finding statement.</li> <li>- Rule Keys updated due to changes in content management system.</li> </ul>	27 April 2023
V2R2	- Cisco IOS XR Router STIG, V2R1	<p><b>Cisco IOS XR Router NDM STIG, V2R2:</b></p> <ul style="list-style-type: none"> <li>CISC-ND-000490 - Updated vulnerability discussion to allow secure network location for 'break glass' passwords.</li> </ul>	23 April 2021
V2R1	- Cisco IOS XR Router STIG, V1R4	<p><b>Cisco IOS XR Router NDM STIG, V2R1:</b></p> <ul style="list-style-type: none"> <li>- 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</li> </ul>	23 October 2020

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Revision Number	Document Revised	Description of Change	Release Date
		<p>incremented the version number from V1R4 to V2R1.</p> <ul style="list-style-type: none"> <li>- CISC-ND-000140 - Updated check and fix to include log-input on deny statement.</li> <li>- CISC-ND-001280 - Removed requirement.</li> </ul> <p><b>Cisco IOS XR Router RTR STIG, V2R1:</b></p> <ul style="list-style-type: none"> <li>- CISC-RT-000020 - Updated vulnerability discussion to clarify the requirement.</li> <li>- CISC-RT-000080 - Updated check to clarify the requirement.</li> <li>- CISC-RT-000235 - Added requirement to enable IPv4 and IPv6 CEF.</li> <li>- CISC-RT-000236 - Added requirement to set hop limit to at least 32 for IPv6 stateless auto-configuration deployments.</li> <li>- CISC-RT-000237 - Added requirement to prohibit use of IPv6 Site Local addresses.</li> <li>- CISC-RT-000391 - Added requirement to suppress IPv6 Router Advertisements at external interfaces.</li> <li>- CISC-RT-000392 - Added requirement to drop IPv6 undetermined transport packets.</li> <li>- CISC-RT-000393 - Added requirement to drop IPv6 packets with a Routing Header type 0, 1, or 3-255.</li> <li>- CISC-RT-000394 - Added requirement to drop IPv6 packets containing a Hop-by-Hop header with invalid option type values.</li> <li>- CISC-RT-000395 - Added requirement to drop IPv6 packets containing a Destination Option header with invalid option type values.</li> <li>- CISC-RT-000396 - Added requirement to drop IPv6 packets containing an extension header with the Endpoint Identification option.</li> <li>- CISC-RT-000397 - Added requirement to drop IPv6 packets containing the NSAP address option within Destination Option header.</li> </ul>	

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		- 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 STIG, V1R3	<p><b>Cisco IOS XR Router NDM STIG, V1R4:</b></p> <ul style="list-style-type: none"> <li>- V-96497 - Mapped to SRG-APP-000516-NDM-000350.</li> <li>- V-96501 - Mapped to SRG-APP-000516-NDM-000351.</li> <li>- 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.</li> </ul> <p><b>Cisco IOS XR Router RTR STIG, V1R4:</b></p> <ul style="list-style-type: none"> <li>- V-96819 - Changed rule title to PE router.</li> <li>- V-96679 - Remapped to SRG-NET-000230-RTR-000001.</li> <li>- V-96681 - Remapped to SRG-NET-000230-RTR-000003.</li> <li>- V-96691 - Remapped to SRG-NET-000131-RTR-000083.</li> <li>- V-96725 - Remapped to SRG-NET-000205-RTR-000014.</li> <li>- V-96733 - Remapped to SRG-NET-000205-RTR-000015.</li> <li>- V-96757 - Remapped to SRG-NET-000362-RTR-000124.</li> <li>- V-96759 - Remapped to SRG-NET-000230-RTR-000002.</li> <li>- V-96813 - Remapped to SRG-NET-000205-RTR-000016.</li> </ul>	24 July 2020
V1R3	- Cisco IOS XR Router STIG, V1R2	<p><b>Cisco IOS XR Router NDM STIG, V1R3:</b></p> <ul style="list-style-type: none"> <li>- V-96497 - Changed to CAT 1.</li> </ul> <p><b>Cisco IOS XR Router RTR STIG, V1R3:</b></p>	24 April 2020

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		<ul style="list-style-type: none"> <li>- V-96719 - Provided clarification in the check content.</li> <li>- V-96721 - Corrected typo in discussion.</li> <li>- V-96815, V-96817 - Provided link to GTP QOS document in check and fix content.</li> </ul>	
V1R2	- Cisco IOS XR Router STIG, V1R1	<p><b>Cisco IOS XR Router NDM STIG, V1R2:</b></p> <ul style="list-style-type: none"> <li>- V-96391 - Removed CISC-ND-000230.</li> <li>- V-96433 - Removed CISC-ND-000840.</li> <li>- V-96491 - Corrected rule title.</li> </ul> <p><b>Cisco IOS XR Router RTR STIG, V1R2:</b></p> <ul style="list-style-type: none"> <li>- V-96695 - Corrected typo in check content.</li> <li>- V-96713 - Corrected check and fix content.</li> </ul>	24 January 2020
V1R1	- NA	- Initial Release.	19 July 2019