# CISCO IOS XR ROUTER STIG
# REVISION HISTORY

# 27 April 2023

# Developed by DISA for the DOD

| REVISION HISTORY | | | |
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| **Revision Number** | **Document Revised** | **Description of Change** | **Release Date** |
| V2R3 | - Cisco IOS XR Router STIG, V2R2 | **Cisco IOS XR Router RTR V2R2:**<br>- CISC-RT-000040 - Updated check and fix for BGP TCP-AO.<br>- CISC-RT-000080 - Removed and addressed in the NDM STIG.<br>- CISC-RT-000235 - Added missing finding statement.<br>- Rule Keys updated due to changes in content management system. | 27 April 2023 |
| V2R2 | - Cisco IOS XR Router STIG, V2R1 | **Cisco IOS XR Router NDM V2R2:**<br>CISC-ND-000490 - Updated vulnerability discussion to allow secure network location for 'break glass' passwords. | 23 April 2021 |
| V2R1 | - Cisco IOS XR Router STIG, V1R4 | **Cisco IOS XR Router NDM V2R1:**<br>- 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.<br>**-** CISC-ND-000140 - Updated check and fix to include log-input on deny statement.<br>- CISC-ND-001280 - Removed requirement.<br><br>**Cisco IOS XR Router RTR V2R1:**<br>- CISC-RT-000020 - Updated vulnerability discussion to clarify the requirement.<br>- CISC-RT-000080 - Updated check to clarify the requirement.<br>- CISC-RT-000235 - Added requirement to enable IPv4 and IPv6 CEF.<br>- CISC-RT-000236 - Added requirement to set hop limit to at least 32 for IPv6 stateless auto-configuration deployments.<br>- CISC-RT-000237 - Added requirement to prohibit use of IPv6 Site Local addresses.<br>- CISC-RT-000391 - Added requirement to suppress IPv6 Router Advertisements at external interfaces. | 23 October 2020 |

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| | | - CISC-RT-000392 - Added requirement to drop IPv6 undetermined transport packets.<br>- CISC-RT-000393 - Added requirement to drop IPv6 packets with a Routing Header type 0, 1, or 3-255.<br>- CISC-RT-000394 - Added requirement to drop IPv6 packets containing a Hop-by-Hop header with invalid option type values.<br>- CISC-RT-000395 - Added requirement to drop IPv6 packets containing a Destination Option header with invalid option type values.<br>- CISC-RT-000396 - Added requirement to drop IPv6 packets containing an extension header with the Endpoint Identification option.<br>- CISC-RT-000397 - Added requirement to drop IPv6 packets containing the NSAP address option within Destination Option header.<br>- 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 | **Cisco IOS XR Router NDM V1R4:**<br>- V-96497 - Mapped to SRG-APP-000516-NDM-000350.<br>- V-96501 - Mapped to SRG-APP-000516-NDM-000351.<br>- 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.<br><br>**Cisco IOS XR Router RTR V1R4:**<br>- V-96819 - Changed rule title to PE router. | 24 July 2020 |

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| | | - V-96679 - Remapped to SRG-NET-000230-RTR-000001.<br>- V-96681 - Remapped to SRG-NET-000230-RTR-000003.<br>- V-96691 - Remapped to SRG-NET-000131-RTR-000083.<br>- V-96725 - Remapped to SRG-NET-000205-RTR-000014.<br>- V-96733 - Remapped to SRG-NET-000205-RTR-000015.<br>- V-96757 - Remapped to SRG-NET-000362-RTR-000124.<br>- V-96759 - Remapped to SRG-NET-000230-RTR-000002.<br>- V-96813 - Remapped to SRG-NET-000205-RTR-000016. | |
| V1R3 | - Cisco IOS XR Router STIG, V1R2 | **Cisco IOS XR Router NDM V1R3:**<br>- V-96497 - Changed to CAT 1.<br><br>**Cisco IOS XR Router RTR V1R3:**<br>- V-96719 - Provided clarification in the check content.<br>- V-96721 - Corrected typo in discussion.<br>- V-96815, V-96817 - Provided link to GTP QOS document in check and fix content. | 24 April 2020 |
| V1R2 | - Cisco IOS XR Router STIG, V1R1 | **Cisco IOS XR Router NDM V1R2:**<br>- V-96391 - Removed CISC-ND-000230.<br>- V-96433 - Removed CISC-ND-000840.<br>- V-96491 - Corrected rule title.<br><br>**Cisco IOS XR Router RTR V1R2:**<br>- V-96695 - Corrected typo in check content.<br>- V-96713 - Corrected check and fix content. | 24 January 2020 |
| V1R1 | - N/A | - Initial Release. | 19 July 2019 |