



CISCO IOS XE ROUTER STIG
REVISION HISTORY

23 October 2020

Developed by DISA for the DoD

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V2R1	- Cisco IOS XE Router NDM STIG, V1R4 - Cisco IOS XE Router RTR STIG, V1R4	- DISA migrated the Cisco IOS XE 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. **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 provide clarification of the requirement. - CISC-RT-000080 - Updated check to provide clarification of 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	23 October 2020

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		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 XE Router NDM STIG, V1R3	**NDM:** - V-96543 - Modified check content to enforce password policy. - V-96365 - Mapped to SRG-APP-000516-NDM-000350. - V-96369 - Mapped to SRG-APP-000516-NDM-000351. - V-96191, V-96193, V-96195, V-96211, V-96213, V-96215, V-96229, V-96235, V-96241, V-96245, V-96247, V-96251, V-96267, V-96269, V-96273, V-96275, V-96277, V-96279, V-96281, V-96287, V-96289, V-96293, V-96295, V-96299, V-96309, V-96311, V-96313, V-96315, V-96323, V-96325, V-96347, V-96349, V-96353, V-96355, V-96357, V-96361, V-96367, V-97109 - Removed requirements.	24 July 2020
	- Cisco IOS XE Router RTR STIG, V1R3	**RTR:** - V-97005 - Changed rule title to PE router. - V-96857 - Remapped to SRG-NET-000230-RTR-000001. - V-96859 - Remapped to SRG-NET-000230-RTR-000003. - V-96869 - Remapped to SRG-NET-000131-RTR-000083. - V-96911 - Remapped to SRG-NET-000205-RTR-000014. - V-96919 - Remapped to SRG-NET-	

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		000205-RTR-000015. - V-96943 - Remapped to SRG-NET-000362-RTR-000124. - V-96945 - Remapped to SRG-NET-000230-RTR-000002. - V-96999 - Remapped to SRG-NET-000205-RTR-000016.	
V1R3	- Cisco IOS XE Router NDM STIG, V1R2 - Cisco IOS XE Router RTR STIG, V1R2	**NDM:** - V-96365 - Changed to CAT 1. **RTR:** - V-96905 - Provided clarification in Check. - V-96907 - Corrected typo in vulnerability discussion. - V-96975, V-97111, V-97029 - Corrected Check content. - V-96985 - Corrected Check and Fix content. - V-97001, V-97003 - Provided link to GTP QOS document in check and fix content. - V-97013 - Corrected fix content.	24 April 2020
V1R2	- Cisco IOS XE Router NDM STIG, V1R1 - Cisco IOS XE Router RTR STIG, V1R1	**NDM:** - V-96219 - Removed CISC-ND-000230. - V-96283 - Removed CISC-ND-000840. - V-96363 - Extended fix content. - V-96359 - Corrected rule title. **RTR:** - V-96857 - Corrected typo in check content. - V-96877 - Corrected typo in check content. - V-96899 - Corrected check and fix content. - V-96901 - Corrected fix content. - V-96947 - Corrected typo in check content. - V-96949 - Corrected typo in check and fix content. - V-96963 - Corrected typo in check and fix	24 January 2020

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		content.	
V1R1	- N/A	- Initial Release.	19 July 2019