



CVE-2018-0241

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2018-0241
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-19 20:29:00 UTC
Updated	2019-10-09 23:31:00 UTC
Description	A vulnerability in the UDP broadcast forwarding function of Cisco IOS XR Software could allow an unauthenticated, adjacent

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 9001	-	All	All	All
Hardware	Cisco	Asr 9001	-	All	All	All
Hardware	Cisco	Asr 9006	-	All	All	All
Hardware	Cisco	Asr 9006	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9906	-	All	All	All
Hardware	Cisco	Asr 9906	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Operating System	Cisco	ios Xr	4.0.4.base	All	All	All

Operating System	Cisco	ios Xr	4.1.3.base	All	All	All
Operating System	Cisco	ios Xr	4.2.4.base	All	All	All
Operating System	Cisco	ios Xr	4.3.4.base	All	All	All
Operating System	Cisco	ios Xr	4.4.3.ce	All	All	All
Operating System	Cisco	ios Xr	5.0.3.ce	All	All	All
Operating System	Cisco	ios Xr	5.1.4.base	All	All	All
Operating System	Cisco	ios Xr	5.2.5.ce	All	All	All
Operating System	Cisco	ios Xr	5.3.4.base	All	All	All
Operating System	Cisco	ios Xr	5.4.3.ce	All	All	All
Operating System	Cisco	ios Xr	6.0.4.base	All	All	All
Operating System	Cisco	ios Xr	6.1.4.base	All	All	All
Operating System	Cisco	ios Xr	6.2.3.base	All	All	All
Operating System	Cisco	ios Xr	4.0.4.base	All	All	All
Operating System	Cisco	ios Xr	4.1.3.base	All	All	All
Operating System	Cisco	ios Xr	4.2.4.base	All	All	All
Operating System	Cisco	ios Xr	4.3.4.base	All	All	All
Operating System	Cisco	ios Xr	4.4.3.ce	All	All	All
Operating System	Cisco	ios Xr	5.0.3.ce	All	All	All
Operating System	Cisco	ios Xr	5.1.4.base	All	All	All
Operating System	Cisco	ios Xr	5.2.5.ce	All	All	All
Operating System	Cisco	ios Xr	5.3.4.base	All	All	All
Operating System	Cisco	ios Xr	5.4.3.ce	All	All	All
Operating System	Cisco	ios Xr	6.0.4.base	All	All	All
Operating System	Cisco	ios Xr	6.1.4.base	All	All	All
Operating System	Cisco	ios Xr	6.2.3.base	All	All	All

References

Reference	Source	Link
Cisco IOS XR UDP Broadcast Processing Flaw Lets Remote Adjacent Network Users Deny Service - SecurityTracker	SECTRACK	www.s
Cisco IOS XR Software UDP Broadcast Forwarding Denial of Service Vulnerability	CONFIRM	tools.c
Cisco IOS XR Software CVE-2018-0241 Denial of Service Vulnerability	BID	www.s
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)