CVE-2014-2176

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2014-2176
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-06-14 11:18:55 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Cisco IOS XR 4.1.2 through 5.1.1 on ASR 9000 devices, when a Trident-based line card is used, allows remote attackers to

Risk And Classification

Primary CVSS: v2.0 7.1 from nvd@nist.gov

AV:N/AC:M/Au:N/C:N/I:N/A:C

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:M/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 9001	-	All	All	All

Hardware	Cisco	Asr 9006	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Operating System	Cisco	Ios Xr	4.1.2	All	All	All
Operating System	Cisco	Ios Xr	4.2.0	All	All	All
Operating System	Cisco	Ios Xr	4.3.1	All	All	All
Operating System	Cisco	Ios Xr	5.1.0	All	All	All
Operating System	Cisco	Ios Xr	5.1.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Cisco IOS XR ASR 9000 IPv6 Processing Flaw Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da26
Cisco IOS XR Software IPv6 Packet Handling CVE-2014-2176 Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da26
Security Advisory SA58722 - Cisco IOS XR IPv6 Denial of Service Vulnerability - Secunia	af854a3a-2127-422b-91ae-364da26
Cisco Security Advisory: Cisco IOS XR Software IPv6 Malformed Packet Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da26
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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