



CVE-2017-3876

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

Summary

CVE	CVE-2017-3876
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-16 17:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	A vulnerability in the Event Management Service daemon (emsd) of Cisco IOS XR routers could allow an unauthenticated,

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-399 | NVD-CWE-noinfo | CWE-399 CWE-399

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Ios Xr	6.1.0	All	All	All
Operating System	Cisco	Ios Xr	6.1.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Cisco IOS XR	affected Cisco IOS XR	Not specified

References

Reference	Source
Cisco IOS XR gRPC Packet Processing Flaw Lets Remote Users Cause the Target Service to Crash - SecurityTracker	af854a3a-2127-422b-b060-000000000000
Cisco IOS XR Software Denial of Service Vulnerability	af854a3a-2127-422b-b060-000000000000
Cisco IOS XR Software CVE-2017-3876 Denial of Service Vulnerability	af854a3a-2127-422b-b060-000000000000
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.

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