



Cisco Crosswork Network Controller and Cisco Network Services Orchestrator Connection Exhaustion Denial of Service Vulnerability

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

Summary

CVE	CVE-2026-20188
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 17:16:21 UTC
Updated	2026-05-06 18:59:53 UTC
Description	A vulnerability in the connection-handling mechanism of Cisco Crosswork Network Controller (CNC) and Cisco Network Se

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from psirt@cisco.com

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-400 | CWE-400 Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	psirt@cisco.com	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSSV3_1	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 3.0.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 1.0.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 2.0.2	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 4.0.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 4.1.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 4.5.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 5.0.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 4.5.1	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 4.5.2	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 5.0.2	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 4.1.3	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 6.0.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 7.0.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 4.1.4	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 5.0.4	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 7.1.0	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 7.0.3	Not specified
CNA	Cisco	Cisco Crosswork Network Change Automation	affected 7.1.3	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.1.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.2	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.2.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.3	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.6.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.5.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.7.1	Not specified

CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.7	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.6	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.2.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.5	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.4	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.2	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.7.2	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.6	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.6.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.3	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.8	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.6.2	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.4	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.7	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.9	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.8.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.5	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.8	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.8.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.10	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.6	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.1.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.2	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.9	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.11	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.7	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.3	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.10	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.12	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.8	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.4	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.10.1	Not specified

CNA	Cisco	Cisco Network Services Orchestrator	affected 6.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.6.3	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.11	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.5	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.13	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.9	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.1.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.10.2	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.6	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.12	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.14	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.10	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.7	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.13	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.11	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.8	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.14.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.12	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.9	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.13	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.14	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.10	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.11	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.15	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.12	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.9.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.15.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 6.0.13	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.6.14.3	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.8.13.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.16	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.17	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.17.1	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.18	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.19	Not specified
CNA	Cisco	Cisco Network Services Orchestrator	affected 5.7.19.1	Not specified

References

Reference	Source	Link	Ta
sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-nso-do...	psirt@cisco.com	sec.cloudapps.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Exploits

CNA: The Cisco PSIRT is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

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

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