



Cisco IoT Field Network Director Command Injection Vulnerability

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

Summary

CVE	CVE-2026-20169
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 17:16:20 UTC
Updated	2026-05-06 18:59:53 UTC

Description A vulnerability in the web-based management interface of Cisco IoT Field Network Director could allow an authenticated, re

Risk And Classification

Primary CVSS: v3.1 6.4 MEDIUM from psirt@cisco.com

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

Problem Types: CWE-77 | CWE-77 Improper Neutralization of Special Elements used in a Command ('Command Injection')

Version	Source	Type	Score	Severity	Vector
3.1	psirt@cisco.com	Primary	6.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	CVSSV3_1	6.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.5.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.4.3	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.1.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.1.3	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.6.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.1.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.4.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.2.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.4.2	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.3.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.6.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.4.4	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.3.2	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.1.2	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.4.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.5.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.3.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.7.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.6.2	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.7.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.7.2	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.8.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.8.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.9.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.9.1	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.10.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.9.2	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.11.0	Not specified

CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.12.0	Not specified
CNA	Cisco	Cisco IoT Field Network Director IoT-FND	affected 4.12.1	Not specified

References

Reference	Source	Link	Tags
sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-iot-fn...	psirt@cisco.com	sec.cloudapps.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	cancel
NVD vulnerability detail	NVD	nvd.nist.gov	cancel

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 vulnerabilities that are described in this advisory.

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

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