



CVE-2017-12338

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

Summary

CVE	CVE-2017-12338
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-30 09:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	A vulnerability in the CLI of Cisco NX-OS System Software could allow an authenticated, local attacker to read the contents

Risk And Classification

Primary CVSS: v3.0 6 MEDIUM from nvd@nist.gov

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

EPSS: 0.001570000 probability, percentile 0.361420000 (date 2026-05-14)

Problem Types: CWE-20 | CWE-20 CWE-20

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:H/UI:N/S:C/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Lan Switch Software	12.2(1.107\)	All	All	All
Operating System	Cisco	Nx-os	8.0(1\)	All	All	All
Operating System	Cisco	Nx-os	8.1(0\)\bd(0.20\)	All	All	All
Operating System	Cisco	Nx-os	8.1(1\)	All	All	All
Application	Cisco	Unified Computing System	7.0(0\)\hsk(0.357\)	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Cisco NX-OS	affected Cisco NX-OS	Not specified

References

Reference	Source
Cisco NX-OS CLI Input Validation Flaw Lets Users View Arbitrary Files on the Target System - SecurityTracker	af854a3a-2127-422b-91ae-4
Cisco NX-OS System Software CLI Arbitrary File Read Vulnerability	af854a3a-2127-422b-91ae-4
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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