



CVE-2016-6410

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-6410
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-24 01:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The Cisco Application-hosting Framework (CAF) component in Cisco IOS 15.6(1)T1 and IOS XE, when the IOx feature set

Risk And Classification

Primary CVSS: v3.0 6.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.003080000 probability, percentile 0.539300000 (date 2026-05-06)

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:L/Au:S/C:I/N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Complete

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Ios	15.5(2)t	All	All	All

Vendor Declared Affected Products

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

References

Reference

- Cisco IOS and IOS XE Software CVE-2016-6410 Arbitrary File Access Vulnerability
- Cisco IOS/IOS XE Cisco Application-hosting Framework Flaw Lets Remote Authenticated Users View Files on the Target System - SecurityTr
- Cisco IOS and IOS XE Software Application-Hosting Framework Unauthorized File Access Vulnerability
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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

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