



CVE-2016-6412

Published on: 09/23/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:12 PM UTC

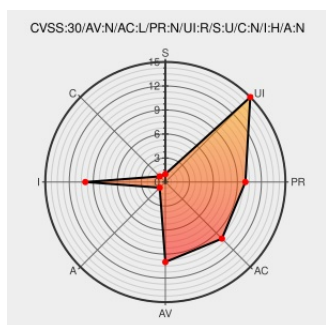
CVE-2016-6412

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **ios** from **Cisco** contain the following vulnerability:

The Cisco Application-hosting Framework (CAF) component in Cisco IOS 15.6(1)T1 and IOS XE, when the IOx feature set is enabled, allows man-in-the-middle attackers to trigger arbitrary downloads via crafted HTTP headers, aka Bug ID CSCuz84773.

CVE-2016-6412 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Cisco Application-Hosting Framework HTTP Header Injection Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20160921 Cisco Application-Hosting Framework HTTP Header Injection Vulnerability

Cisco IOS and IOS XE Software CVE-2016-6412 HTTP Header Injection Vulnerability

cve.report (archive)

text/html

BID 93088

Cisco IOS/IOS XE Input Validation Flaw in Cisco Application-hosting Framework Lets Remote Users Force an Arbitrary File Download to the Target User - SecurityTracker

www.securitytracker.com

text/html

SECTRAK 1036874

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	15.6(1)t1	All	All	All
Operating System	Cisco	ios	15.6\1)t1	All	All	All
Operating System	Cisco	ios	15.6\1)t1	All	All	All

cpe:2.3:o:cisco:ios:15.6(1)t1:*****:

cpe:2.3:o:cisco:ios:15.6\1)t1:*****:

cpe:2.3:o:cisco:ios:15.6\1)t1:*****:

No vendor comments have been submitted for this CVE

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