CVE-2019-12665

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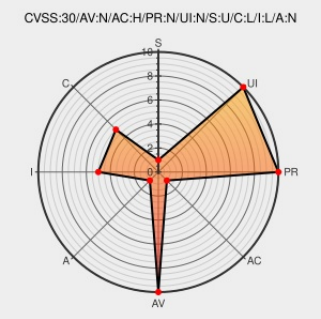
CVE-2019-12665 - advisory for cisco-sa-20190925-http-client

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ios from Cisco contain the following vulnerability:

A vulnerability in the HTTP client feature of Cisco IOS and IOS XE Software could allow an unauthenticated, remote attacker to read and modify data that should normally have been sent via an encrypted channel. The vulnerability is due to TCP port information not being considered when matching new requests to existing, persistent HTTP connections. An attacker could exploit this vulnerability by acting as a man-in-the-middle and then reading and/or modifying data that should normally have been sent through an encrypted channel.

CVE-2019-12665 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: **Cisco** - **Cisco IOS 12.2(15)B** version **n/a**

CVSS3 Score: 7.4 - HIGH

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

CVSS2 Score: 5.8 - MEDIUM

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

CVE References

Description	Tags	Link
Cisco IOS and IOS XE Software HTTP Client Information Disclosure Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20190925 Cisco IOS and IOS XE Software HTTP Client Information Disclosure Vulnerability

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(2)t	All	All	All
Operating System	Cisco	Ios	15.6\(2\)t	All	All	All
Operating System	Cisco	Ios	fd-1.5.0	All	All	All
Operating System	Cisco	Ios	15.6\(2\)t	All	All	All
Operating System	Cisco	Ios	fd-1.5.0	All	All	All

cpe:2.3:o:cisco:ios:15.6(2)t:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios:15.6\(2\)t:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios:fd-1.5.0:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios:15.6\(2\)t:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios:fd-1.5.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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CVE.report and Source URL Uptime Status status.cve.report