

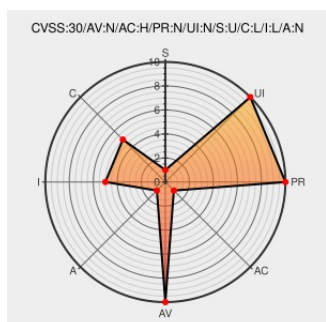


CVE-2019-12665

Published on: 09/25/2019 12:00:00 AM UTC

Last Modified on: 11/02/2021 08:04:00 PM UTC

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

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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(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:*.***.***.***:

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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

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