

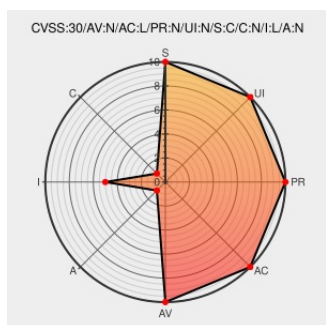


CVE-2020-3285

Published on: 05/06/2020 12:00:00 AM UTC

Last Modified on: 10/12/2021 01:59:00 PM UTC

CVE-2020-3285 - advisory for cisco-sa-ssl-bypass-O5tGum2n

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Firepower Threat Defense](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the Transport Layer Security version 1.3 (TLS 1.3) policy with URL category functionality for Cisco Firepower Threat Defense (FTD) Software could allow an unauthenticated, remote attacker to bypass a configured TLS 1.3 policy to block traffic for a specific URL. The vulnerability is due to a logic error with Snort

handling of the connection with the TLS 1.3 policy and URL category configuration. An attacker could exploit this vulnerability by sending crafted TLS 1.3 connections to an affected device. A successful exploit could allow the attacker to bypass the TLS 1.3 policy and access URLs that are outside the affected device and normally would be dropped.

CVE-2020-3285 has been assigned by [Cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **MEDIUM** 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 Firepower Threat Defense Software** version n/a

CVSS3 Score: **5.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	NONE	LOW	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality	Integrity	Availability

Impact

NONE

Impact

PARTIAL

Impact

NONE

CVE References

Description	Tags	Link
Cisco Firepower Threat Defense Software SSL/TLS URL Category Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200506 Cisco Firepower Threat Defense Software SSL/TLS URL Category Bypass Vulnerability

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Firepower Threat Defense	All	All	All	All

cpe:2.3:a:cisco:firepower_threat_defense:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
--------	-------	--------------

← Previous ID

Next ID→