# CVE Detail – CVE-2020-3580

Multiple vulnerabilities in the web services interface of Cisco Adaptive Security Appliance (ASA) Software and Cisco Firepower Threat Defense (FTD) Software could allow an unauthenticated, remote attacker to conduct cross-site scripting (XSS) attacks against a user of the web services interface of an affected device. The vulnerabilities are due to insufficient validation of user-supplied input by the web services interface of an affected device. An attacker could exploit these vulnerabilities by persuading a user of the interface to click a crafted link. A successful exploit could allow the attacker to execute arbitrary script code in the context of the interface or allow the attacker to access sensitive, browser-based information. Note: These vulnerabilities affect only specific AnyConnect and WebVPN configurations. For more information, see the Vulnerable Products section.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.99793

## CVSS Scoring

CVSS v3.1 Score: 6.1

Severity: MEDIUM

## CISA KEV

KEV is present

## Mapped CWE(s)

* CWE-79: Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

## CAPEC(s)

* CAPEC-209: XSS Using MIME Type Mismatch
* CAPEC-588: DOM-Based XSS
* CAPEC-591: Reflected XSS
* CAPEC-592: Stored XSS
* CAPEC-63: Cross-Site Scripting (XSS)
* CAPEC-85: AJAX Footprinting

## Affected Products

* cpe:2.3:o:cisco:firepower\_threat\_defense:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:cisco:firepower\_threat\_defense:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:cisco:firepower\_threat\_defense:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:cisco:adaptive\_security\_appliance\_software:\*:\*:\*:\*:\*:\*:\*:\*
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