



CVE-2020-3555

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CVE-2020-3555 - advisory for cisco-sa-asafld-sipdos-3DGvdjvg

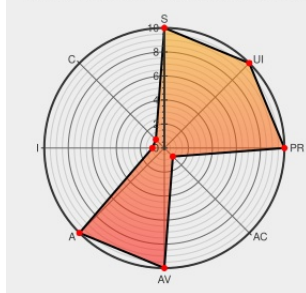
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:H/PR:N/UI:N/S:C/C:N/I:N/A:H



Certain versions of [Adaptive Security Appliance](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the SIP inspection process of Cisco Adaptive Security Appliance (ASA) Software and Cisco Firepower Threat Defense (FTD) Software could allow an unauthenticated, remote attacker to cause a crash and reload of an affected device, resulting in a denial of service (DoS) condition. The vulnerability is due to a watchdog timeout and

crash during the cleanup of threads that are associated with a SIP connection that is being deleted from the connection list. An attacker could exploit this vulnerability by sending a high rate of crafted SIP traffic through an affected device. A successful exploit could allow the attacker to cause a watchdog timeout and crash, resulting in a crash and reload of the affected device.

CVE-2020-3555 has been assigned by [Cisco](#) 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 - Cisco Adaptive Security Appliance (ASA) Software** version n/a

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE

Confidentiality Impact

Integrity Impact

Availability Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software SIP Denial of Service Vulnerability

Vendor Advisory

tools.cisco.com

text/html

 CISCO 20201021 Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software SIP Denial of Service 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
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	6.6.0	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	6.6.0	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
cpe:2.3:a:cisco:adaptive_security_appliance:*****:						
cpe:2.3:a:cisco:adaptive_security_appliance:*****:						
cpe:2.3:o:cisco:adaptive_security_appliance_software:*****:						
cpe:2.3:a:cisco:firepower_threat_defense:*****:						
cpe:2.3:a:cisco:firepower_threat_defense:6.6.0:*****:						
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cpe:2.3:a:cisco:firepower_threat_defense:6.6.0:*****:						
cpe:2.3:a:cisco:firepower_threat_defense:*****:						

No vendor comments have been submitted for this CVE

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