



CVE-2019-1944

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CVE-2019-1944 - advisory for cisco-sa-20190807-asa-multi

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

CVSS:30/AV:L/AC:H/PR:L/UI:R/S:U/C:H/I:H/A:H



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

Multiple vulnerabilities in the smart tunnel functionality of Cisco Adaptive Security Appliance (ASA) could allow an authenticated, local attacker to elevate privileges to the root user or load a malicious library file while the tunnel is being established. For more information about these vulnerabilities, see the Details section of this security advisory.

CVE-2019-1944 has been assigned by [Cisco PSIRT](#) 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 vulnerabilities that are described in this advisory.

Affected Vendor/Software: [Cisco](#) - **Cisco Adaptive Security Appliance (ASA) Software version 9.8.4.7**

CVSS3 Score: **7.3 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description

Tags

Link

Cisco Adaptive Security Appliance Smart Tunnel Vulnerabilities

Vendor Advisory

tools.cisco.com

text/html

CISCO 20190807 Cisco Adaptive Security Appliance Smart Tunnel Vulnerabilities

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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 Software	All	All	All	All
Application	Cisco	Adaptive Security Appliance Software	All	All	All	All

cpe:2.3:a:cisco:adaptive_security_appliance_software:*:*:*:*:*:

cpe:2.3:a:cisco:adaptive_security_appliance_software:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@0xakuma	Hey guys! Long time no see eh? Dropped a bunch of vulns meanwhile :) CVE-2019-1944 - Cisco ASA LPE CVE-2020-17458... twitter.com/i/web/status/1...	2021-06-16 16:28:49

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