



# Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Services Cross-Site Scripting Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-20070
<b>State</b>	PUBLISHED
<b>Assigner</b>	cisco
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-04 18:16:23 UTC
<b>Updated</b>	2026-05-04 17:24:04 UTC
<b>Description</b>	A vulnerability in the VPN web services component of Cisco Secure Firewall Adaptive Security Appliance (ASA) Software a

## Risk And Classification

**Primary CVSS:** v3.1 6.1 MEDIUM from psirt@cisco.com

**CVSS:** 3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

**EPSS:** 0.000090000 probability, percentile 0.008860000 (date 2026-05-05)

**Problem Types:** CWE-80 | CWE-80 Improper Neutralization of Script-Related HTML Tags in a Web Page (Basic XSS)

Version	Source	Type	Score	Severity	Vector
3.1	psirt@cisco.com	Primary	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.1	CNA	CVSSV3_1	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Adaptive Security Appliance Software	9.12.1	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.1.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.1.3	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.2.1	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.2.4	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.2.5	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.2.9	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.3	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.3.12	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.3.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.3.7	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.3.9	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.10	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.13	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.18	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.24	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.26	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.29	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.30	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.35	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.37	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.38	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.12.4.39	All	All	All







Operating System	Cisco	Adaptive Security Appliance Software	9.20.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.2.10	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.2.21	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.2.22	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3.10	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3.13	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3.16	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3.20	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3.4	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3.7	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.3.9	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.4	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.4.10	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.20.4.7	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.1.1	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.1.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.1.3	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.1.6	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.2.13	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.2.14	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.2.4	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.22.2.9	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.23.1	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.23.1.13	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.23.1.19	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.23.1.3	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.23.1.7	All	All	All
Application	Cisco	Firepower Threat Defense	6.4.0	All	All	All
Application	Cisco	Firepower Threat Defense	6.4.0.1	All	All	All
Application	Cisco	Firepower Threat Defense	6.4.0.10	All	All	All
Application	Cisco	Firepower Threat Defense	6.4.0.11	All	All	All
Application	Cisco	Firepower Threat Defense	6.4.0.12	All	All	All
Application	Cisco	Firepower Threat Defense	6.4.0.13	All	All	All



Application	Cisco	Firepower Threat Defense	7.2.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.10	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.10.2	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.2	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.3	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.4	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.4.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.5	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.5.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.5.2	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.6	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.7	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.8	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.8.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.2.9	All	All	All
Application	Cisco	Firepower Threat Defense	7.3.0	All	All	All
Application	Cisco	Firepower Threat Defense	7.3.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.3.1.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.3.1.2	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.0	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.1.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.2	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.2.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.2.2	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.2.3	All	All	All
Application	Cisco	Firepower Threat Defense	7.4.2.4	All	All	All
Application	Cisco	Firepower Threat Defense	7.6.0	All	All	All
Application	Cisco	Firepower Threat Defense	7.6.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.6.2	All	All	All
Application	Cisco	Firepower Threat Defense	7.6.2.1	All	All	All
Application	Cisco	Firepower Threat Defense	7.7.0	All	All	All
Application	Cisco	Firepower Threat Defense	7.7.10	All	All	All
Application	Cisco	Firepower Threat Defense	7.7.10.1	All	All	All

Vendor Declared Affected Products













CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 6.4.0.18	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.2.7	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.2.5.2	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.3.1.2	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.2.8	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.6.0	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.4.2	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.2.8.1	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.0.6.3	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.4.2.1	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.2.9	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.0.7	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.7.0	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.4.2.2	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.2.10	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.6.1	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.4.2.3	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.0.8	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.6.2	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.7.10	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.0.8.1	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.6.2.1	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.7.10.1	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.4.2.4	Not specified
CNA	Cisco	Cisco Secure Firewall Threat Defense FTD Software	affected 7.2.10.2	Not specified

## References

Reference	Source	Link	Tags
sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asafthd...	psirt@cisco.com	<a href="https://sec.cloudapps.cisco.com">sec.cloudapps.cisco.com</a>	Vendor
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	Canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	Canonical

No vendor comments have been submitted for this CVE.

## Additional Advisory Data

### Exploits

**CNA:** 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.

There are currently no legacy QID mappings associated with this CVE.

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