



CVE-2026-20082

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Summary

CVE	CVE-2026-20082
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-04 18:16:24 UTC
Updated	2026-05-04 17:03:36 UTC
Description	A vulnerability in the handling of the embryonic connection limits in Cisco Secure Firewall Adaptive Security Appliance (AS/

Risk And Classification

Primary CVSS: v3.1 8.6 HIGH from psirt@cisco.com

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

EPSS: 0.001530000 probability, percentile 0.354450000 (date 2026-05-05)

Problem Types: CWE-772 | CWE-772 Missing Release of Resource after Effective Lifetime

Version	Source	Type	Score	Severity	Vector
3.1	psirt@cisco.com	Primary	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:N/A:H
3.1	CNA	CVSSV3_1	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

None

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cisco	Cisco Secure Firewall Adaptive Security Appliance ASA Software	affected 9.20.4.14	Not specified

References

Reference	Source	Link	Ta
sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asa-do...	psirt@cisco.com	sec.cloudapps.cisco.com	Ve
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Exploits

CNA: The Cisco 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.