



CVE-2015-4550

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

Summary

CVE	CVE-2015-4550
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-06-17 10:59:00 UTC
Updated	2023-08-11 18:54:00 UTC
Description	The Cavium cryptographic-module firmware on Cisco Adaptive Security Appliance (ASA) devices with software 9.3(3) and 9.4(1.1) are vulnerable to a buffer overflow attack. An attacker can exploit this vulnerability to cause a denial of service (DoS) or execute arbitrary code on the target device.

Risk And Classification

Problem Types: CWE-310

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Adaptive Security Appliance Software	9.3(3)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3(3)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4(1.1)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4(1.1)	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.3(3)	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.4(1.1)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3(3)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4(1.1)	All	All	All

References

Reference	Source	Link
Cisco ASA ICV Verification Flaw Lets Remote Users Modify IPSec/IKEv2 Packet Contents - SecurityTracker	SECTrack	www.securitytracker.com
Malformed Request	BID	www.securityfocus.com
Cisco Adaptive Security Appliance Encrypted IPSec or IKEv2 Packet Modification Vulnerability	CISCO	tools.cisco.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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