



CVE-2017-3793

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

Summary

CVE	CVE-2017-3793
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-20 22:59:00 UTC
Updated	2023-08-15 15:14:00 UTC
Description	A vulnerability in the TCP normalizer of Cisco Adaptive Security Appliance (ASA) Software (8.0 through 8.7 and 9.0 through 9.7) could allow an unauthenticated, remote attacker to execute arbitrary code on the targeted device. The vulnerability exists due to a buffer overflow in the TCP normalizer. An attacker could exploit this vulnerability by sending a specially crafted packet to the targeted device. Successful exploitation would result in the execution of arbitrary code on the targeted device. Cisco has released a software update to address this vulnerability.

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Adaptive Security Appliance Software	8.0.1.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.2.11	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.2.15	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3.12	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3.19	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3.6	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.16	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.23	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.25	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.28	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.31	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.32	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.33	All	All	All

Application	Cisco	Adaptive Security Appliance Software	8.0.4.9	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.20	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.23	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.25	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.27	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.28	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.31	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.0.104	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.1.6	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.13	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.15	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.16	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.19	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.23	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.24	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.49	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.50	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.55	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.2.56	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.0.45	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.1.11	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.2.10	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.2.12	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.2.16	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.2.17	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.2.9	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.4	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.4.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.2.4.4	All	All	All

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Application	Cisco	Adaptive Security Appliance Software	9.3\\(1.105\\)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3\\(1.50\\)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3\\(2.100\\)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3\\(2.243\\)	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.0.115	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.5	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.2.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.11	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.12	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.4	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.6	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.8	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.4	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.2.10	All	All	All
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Application	Cisco	Adaptive Security Appliance Software	9.6.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.1.10	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.1.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.1.5	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.2.1	All	All	All

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Operating System	Vendor	Adaptive Security Appliance Software	Version	Platform	Architecture	License
Operating System	Cisco	Adaptive Security Appliance Software	9.6.1.10	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.6.1.3	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.6.1.5	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.6.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.6.2.1	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.6.2.2	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	9.6.2.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.1.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.2.11	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.2.15	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3.12	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3.19	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.3.6	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.4.16	All	All	All
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Application	Cisco	Adaptive Security Appliance Software	8.0.4.9	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.20	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.0.5.23	All	All	All
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Application	Cisco	Adaptive Security Appliance Software	8.1.0.104	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	8.1.1.6	All	All	All

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Application	Cisco	Adaptive Security Appliance Software	9.3.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.2.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3.10	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3.11	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3.5	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3.6	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.3.9	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3.5	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3\1.105\	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3\1.50\	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3\2.100\	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.3\2.243\	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.0.115	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.1.5	All	All	All
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Application	Cisco	Adaptive Security Appliance Software	9.4.2.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.11	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.12	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.3	All	All	All
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Application	Cisco	Adaptive Security Appliance Software	9.4.3.6	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.3.8	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.4.4	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.2.10	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.2.14	All	All	All

Application	Cisco	Adaptive Security Appliance Software	9.5.2.6	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.3.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.5.3.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.0	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.1.10	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.1.3	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.1.5	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.2.1	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.2.2	All	All	All
Application	Cisco	Adaptive Security Appliance Software	9.6.2.3	All	All	All

References			
Reference	Source	Link	Tag
Cisco ASA TCP Normalizer Flaw Lets Remote Users Deny Service - SecurityTracker	SECTrack	www.securitytracker.com	
Cisco ASA Software and Cisco FTD Software TCP Normalizer Denial of Service Vulnerability	CONFIRM	tools.cisco.com	Ver
Cisco ASA Software and FTD Software CVE-2017-3793 Denial of Service Vulnerability	BID	www.securityfocus.com	Thi
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

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