



CVE-2020-3298

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-3298
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-06 17:15:00 UTC
Updated	2023-08-16 16:17:00 UTC
Description	A vulnerability in the Open Shortest Path First (OSPF) implementation of Cisco Adaptive Security Appliance (ASA) Software

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Hardware	Cisco	Asa 5506-x	-	All	All	All
Hardware	Cisco	Asa 5506-x	-	All	All	All
Hardware	Cisco	Asa 5506h-x	-	All	All	All
Hardware	Cisco	Asa 5506h-x	-	All	All	All
Hardware	Cisco	Asa 5506w-x	-	All	All	All

Hardware	Cisco	Asa 5506w-x	-	All	All	All
Hardware	Cisco	Asa 5508-x	-	All	All	All
Hardware	Cisco	Asa 5508-x	-	All	All	All
Hardware	Cisco	Asa 5516-x	-	All	All	All
Hardware	Cisco	Asa 5516-x	-	All	All	All
Hardware	Cisco	Asa 5525-x	-	All	All	All
Hardware	Cisco	Asa 5525-x	-	All	All	All
Hardware	Cisco	Asa 5545-x	-	All	All	All
Hardware	Cisco	Asa 5545-x	-	All	All	All
Hardware	Cisco	Asa 5555-x	-	All	All	All
Hardware	Cisco	Asa 5555-x	-	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All

References

Reference

Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software Malformed OSPF Packets Processing Denial of Service

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report