



CVE-2020-3191

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

Summary

CVE	CVE-2020-3191
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 DNS over IPv6 packet processing for Cisco Adaptive Security Appliance (ASA) Software and Firepower T

Risk And Classification

Problem Types: CWE-20

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
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Hardware	Cisco	Asa 5505	-	All	All	All
Hardware	Cisco	Asa 5505	-	All	All	All
Operating System	Cisco	Asa 5505 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5505 Firmware	96.4\{(0.42\}	All	All	All
Operating System	Cisco	Asa 5505 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5505 Firmware	96.4\{(0.42\}	All	All	All
Hardware	Cisco	Asa 5510	-	All	All	All
Hardware	Cisco	Asa 5510	-	All	All	All
Operating System	Cisco	Asa 5510 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5510 Firmware	96.4\{(0.42\}	All	All	All
Operating System	Cisco	Asa 5510 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5510 Firmware	96.4\{(0.42\}	All	All	All
Hardware	Cisco	Asa 5512-x	-	All	All	All
Hardware	Cisco	Asa 5512-x	-	All	All	All

Operating System	Cisco	Asa 5512-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5512-x Firmware	96.4\ (0.42\)	All	All	All
Operating System	Cisco	Asa 5512-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5512-x Firmware	96.4\ (0.42\)	All	All	All
Hardware	Cisco	Asa 5515-x	-	All	All	All
Hardware	Cisco	Asa 5515-x	-	All	All	All
Operating System	Cisco	Asa 5515-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5515-x Firmware	96.4\ (0.42\)	All	All	All
Operating System	Cisco	Asa 5515-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5515-x Firmware	96.4\ (0.42\)	All	All	All
Hardware	Cisco	Asa 5520	-	All	All	All
Hardware	Cisco	Asa 5520	-	All	All	All
Operating System	Cisco	Asa 5520 Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5520 Firmware	96.4\ (0.42\)	All	All	All
Operating System	Cisco	Asa 5520 Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5520 Firmware	96.4\ (0.42\)	All	All	All
Hardware	Cisco	Asa 5525-x	-	All	All	All
Hardware	Cisco	Asa 5525-x	-	All	All	All
Operating System	Cisco	Asa 5525-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5525-x Firmware	96.4\ (0.42\)	All	All	All
Operating System	Cisco	Asa 5525-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5525-x Firmware	96.4\ (0.42\)	All	All	All
Hardware	Cisco	Asa 5540	-	All	All	All
Hardware	Cisco	Asa 5540	-	All	All	All
Operating System	Cisco	Asa 5540 Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5540 Firmware	96.4\ (0.42\)	All	All	All
Operating System	Cisco	Asa 5540 Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5540 Firmware	96.4\ (0.42\)	All	All	All
Hardware	Cisco	Asa 5545-x	-	All	All	All
Hardware	Cisco	Asa 5545-x	-	All	All	All
Operating System	Cisco	Asa 5545-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5545-x Firmware	96.4\ (0.42\)	All	All	All
Operating System	Cisco	Asa 5545-x Firmware	9.4\ (1\)	All	All	All
Operating System	Cisco	Asa 5545-x Firmware	96.4\ (0.42\)	All	All	All
Hardware	Cisco	Asa 5550	-	All	All	All

Hardware	Cisco	Asa 5550	-	All	All	All
Operating System	Cisco	Asa 5550 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5550 Firmware	96.4\{(0.42\}	All	All	All
Operating System	Cisco	Asa 5550 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5550 Firmware	96.4\{(0.42\}	All	All	All
Hardware	Cisco	Asa 5555-x	-	All	All	All
Hardware	Cisco	Asa 5555-x	-	All	All	All
Operating System	Cisco	Asa 5555-x Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5555-x Firmware	96.4\{(0.42\}	All	All	All
Operating System	Cisco	Asa 5555-x Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5555-x Firmware	96.4\{(0.42\}	All	All	All
Hardware	Cisco	Asa 5580	-	All	All	All
Hardware	Cisco	Asa 5580	-	All	All	All
Operating System	Cisco	Asa 5580 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5580 Firmware	96.4\{(0.42\}	All	All	All
Operating System	Cisco	Asa 5580 Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5580 Firmware	96.4\{(0.42\}	All	All	All
Hardware	Cisco	Asa 5585-x	-	All	All	All
Hardware	Cisco	Asa 5585-x	-	All	All	All
Operating System	Cisco	Asa 5585-x Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5585-x Firmware	96.4\{(0.42\}	All	All	All
Operating System	Cisco	Asa 5585-x Firmware	9.4\{(1\}	All	All	All
Operating System	Cisco	Asa 5585-x Firmware	96.4\{(0.42\}	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All

References

Reference	Source
Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software IPv6 DNS Denial of Service Vulnerability	CISCO
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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