



# CVE-2020-3179

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-3179
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-06 17:15:00 UTC
<b>Updated</b>	2020-05-12 19:11:00 UTC
<b>Description</b>	A vulnerability in the generic routing encapsulation (GRE) tunnel decapsulation feature of Cisco Firepower Threat Defense

## Risk And Classification

### Problem Types: CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asa 5505	-	All	All	All
Hardware	Cisco	Asa 5505	-	All	All	All
Operating System	Cisco	Asa 5505 Firmware	101.5\ (1.26\)	All	All	All
Operating System	Cisco	Asa 5505 Firmware	9.9\ (2\)	All	All	All
Operating System	Cisco	Asa 5505 Firmware	101.5\ (1.26\)	All	All	All
Operating System	Cisco	Asa 5505 Firmware	9.9\ (2\)	All	All	All
Hardware	Cisco	Asa 5510	-	All	All	All
Hardware	Cisco	Asa 5510	-	All	All	All
Operating System	Cisco	Asa 5510 Firmware	101.5\ (1.26\)	All	All	All
Operating System	Cisco	Asa 5510 Firmware	9.9\ (2\)	All	All	All
Operating System	Cisco	Asa 5510 Firmware	101.5\ (1.26\)	All	All	All
Operating System	Cisco	Asa 5510 Firmware	9.9\ (2\)	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	101.5\ (1.26\)	All	All	All
Operating System	Cisco	Asa 5512-x Firmware	9.9\ (2\)	All	All	All
Operating System	Cisco	Asa 5512-x Firmware	101.5\ (1.26\)	All	All	All

Operating System	Cisco	Asa 5512-x Firmware	9.9\2\	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	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5515-x Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5515-x Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5515-x Firmware	9.9\2\	All	All	All
Hardware	Cisco	Asa 5520	-	All	All	All
Hardware	Cisco	Asa 5520	-	All	All	All
Operating System	Cisco	Asa 5520 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5520 Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5520 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5520 Firmware	9.9\2\	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	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5525-x Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5525-x Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5525-x Firmware	9.9\2\	All	All	All
Hardware	Cisco	Asa 5540	-	All	All	All
Hardware	Cisco	Asa 5540	-	All	All	All
Operating System	Cisco	Asa 5540 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5540 Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5540 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5540 Firmware	9.9\2\	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	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5545-x Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5545-x Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5545-x Firmware	9.9\2\	All	All	All
Hardware	Cisco	Asa 5550	-	All	All	All
Hardware	Cisco	Asa 5550	-	All	All	All
Operating System	Cisco	Asa 5550 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5550 Firmware	9.9\2\	All	All	All

Operating System	Cisco	Asa 5550 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5550 Firmware	9.9\2\	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	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5555-x Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5555-x Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5555-x Firmware	9.9\2\	All	All	All
Hardware	Cisco	Asa 5580	-	All	All	All
Hardware	Cisco	Asa 5580	-	All	All	All
Operating System	Cisco	Asa 5580 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5580 Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5580 Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5580 Firmware	9.9\2\	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	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5585-x Firmware	9.9\2\	All	All	All
Operating System	Cisco	Asa 5585-x Firmware	101.5\1.26\	All	All	All
Operating System	Cisco	Asa 5585-x Firmware	9.9\2\	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All

## References

Reference	Source	Link
Cisco Firepower Threat Defense Software Generic Routing Encapsulation Tunnel IPv6 Denial of Service Vulnerability	CISCO	<a href="https://tools.cisco.com/security/center/content/CiscoSecurityCenter/Tools/ToolsPage.do?cid=13628">tools.cis</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org/CVERecord?id=CVE-2020-11983">www.cve</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov/vuln/detail/CVE-2020-11983">nvd.nist.</a>

No vendor comments have been submitted for this CVE.

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

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