

Cisco® ASA, Cisco® Firepower Threat Defense (FTD), Cisco® WebVPN CPU DoS Vulnerability



Medium
Cisco® ASA, Cisco® Firepower Threat Defense (FTD), Cisco® WebVPN CPU DoS Vulnerability ID : cisco-sa-20191002-asa-ftd-dos
CVE-2019-12698
Published : 2019-10-02 16:00
Version : 1.0 : Final
CVSS : 5.3
Workarounds : No workarounds available
Cisco® ID : CSCvp76944

Summary

Details

Cisco® ASA, Cisco® Firepower Threat Defense (FTD), Cisco® WebVPN CPU DoS Vulnerability (ASA, FTD, WebVPN) is a Denial of Service (DoS) vulnerability. An attacker can exploit this vulnerability to cause a Denial of Service (DoS) attack on the affected device. The vulnerability is caused by a buffer overflow in the CPU. The vulnerability is present in Cisco® ASA, Cisco® Firepower Threat Defense (FTD), and Cisco® WebVPN versions 9.8(1) through 9.8(10).

For more information, please refer to the following link:
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20191002-asa-ftd-dos>

Impact

Denial of Service (DoS)

The vulnerability is present in Cisco® ASA, Cisco® Firepower Threat Defense (FTD), and Cisco® WebVPN versions 9.8(1) through 9.8(10).

<#root>

ciscoasa#

show processes cpu-usage non-zero

Hardware: ASA5516

Cisco Adaptive Security Appliance Software Version 9.8(2)38

ASLR enabled, text region 7f313ea71000-7f3142d61bb4

PC	Thread	5Sec	1Min	5Min	Process		
0x00007f3140f35888	0x00002aaacfaa8b20			7.7%	5.0%	3.0%	Unicorn Proxy Thread
-	-	9.5%	1.9%	0.8%	DATAPATH-0-2044		
-	-	3.6%	1.4%	0.8%	DATAPATH-1-2045		

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Security Advisories and Alerts[¼%]

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Technical Assistance

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9.6	9.6.4.31
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9.8	9.8.4.9
9.9	9.9.2.56
9.10	9.10.1.30
9.12	9.12.2.9
9.13	9.13.1

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翻訳について

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