



CVE-2019-12694

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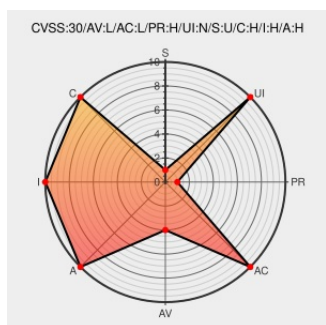
CVE-2019-12694 - advisory for cisco-sa-20191002-ftd-cmdinj

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Firepower Threat Defense](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the command line interface (CLI) of Cisco Firepower Threat Defense (FTD) Software could allow an authenticated, local attacker with administrative privileges to execute commands on the underlying operating system with root privileges. The vulnerability is due to insufficient input validation. An attacker could exploit this

vulnerability by executing a specific CLI command that includes crafted arguments. A successful exploit could allow the attacker to execute commands on the underlying OS with root privileges.

CVE-2019-12694 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: [Cisco](#) - **Cisco Firepower Threat Defense Software** version n/a

CVSS3 Score: **6.7 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description	Tags	Link
Cisco Firepower Threat Defense Software Command Injection Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20191002 Cisco Firepower Threat Defense Software Command Injection Vulnerability

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
cpe:2.3:a:cisco:firepower_threat_defense:*****:						
cpe:2.3:a:cisco:firepower_threat_defense:*****:						

No vendor comments have been submitted for this CVE

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