

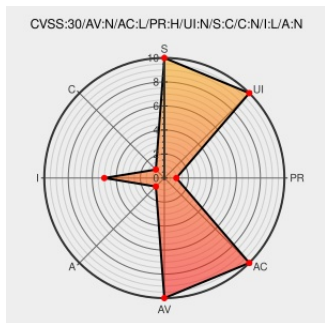


CVE-2019-12691

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CVE-2019-12691 - advisory for cisco-sa-20191002-fmc-dir-trav

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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

A vulnerability in the web-based management interface of Cisco Firepower Management Center (FMC) Software could allow an authenticated, remote attacker to perform a directory traversal attack on an affected device. The vulnerability is due to insufficient input validation by the web-based management interface. An attacker could

exploit this vulnerability by sending a crafted HTTP request to the web-based management interface. A successful exploit could allow the attacker to bypass Cisco FMC Software security restrictions and gain access to the underlying filesystem of the affected device.

CVE-2019-12691 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 Management Center** version n/a

CVSS3 Score: **4.9 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

PARTIAL

NONE

NONE

CVE References

Description	Tags	Link
Cisco Firepower Management Center Directory Traversal Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20191002 Cisco Firepower Management Center Directory Traversal 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 Management Center	All	All	All	All
Application	Cisco	Firepower Management Center	All	All	All	All

cpe:2.3:a:cisco:firepower_management_center:*:*:*:*:*:

cpe:2.3:a:cisco:firepower_management_center:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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