



CVE-2019-12686

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CVE-2019-12686 - advisory for cisco-sa-20191002-fmc-sql-inj

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



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

Multiple vulnerabilities in the web-based management interface of Cisco Firepower Management Center (FMC) Software could allow an authenticated, remote attacker to execute arbitrary SQL injections on an affected device. These vulnerabilities exist due to improper input validation. An attacker could exploit these vulnerabilities by sending

crafted SQL queries to an affected device. A successful exploit could allow the attacker to view information that they are not authorized to view, make changes to the system that they are not authorized to make, and execute commands within the underlying operating system that may affect the availability of the device.

CVE-2019-12686 has been assigned by [Cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **HIGH** 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: **8.8 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality	Integrity	Availability

Impact

COMPLETE

Impact

COMPLETE

Impact

COMPLETE

CVE References

Description

Tags

Link

Cisco Firepower Management Center SQL Injection Vulnerabilities

Vendor Advisory

tools.cisco.com

text/html

CISCO 20191002 Cisco Firepower Management Center SQL Injection Vulnerabilities

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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

6.2.3

All

All

All

Application

Cisco

Firepower Management Center

6.3.0

All

All

All

Application

Cisco

Firepower Management Center

6.2.3

All

All

All

Application

Cisco

Firepower Management Center

6.3.0

All

All

All

cpe:2.3:a:cisco:firepower_management_center:6.2.3:*****:

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cpe:2.3:a:cisco:firepower_management_center:6.3.0:*****:

No vendor comments have been submitted for this CVE

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