



CVE-2019-12682

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CVE-2019-12682 - 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-2019-12682 has been assigned by [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

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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	6.2.2	All	All	All
Application	Cisco	Firepower Management Center	6.2.2	All	All	All

cpe:2.3:a:cisco:firepower_management_center:6.2.2:*:*:*:*:*:

cpe:2.3:a:cisco:firepower_management_center:6.2.2:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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