

Cisco Firepower Management

Center(FMC) Web API XSS Vulnerability



Cisco Firepower Management Center(FMC) Web API XSS Vulnerability ID : cisco-sa-fmc- CVE-2020-

3320

xss-yLrjqqU

Published : 2020-10-07 16:00

Product : Cisco Firepower Management Center 6.6.1

CVSS Score : 5.4

Workarounds : No workarounds available

Cisco ID : CSCvs72390

Summary: Cisco Firepower Management Center(FMC) Web API is vulnerable to a Cross-Site Scripting (XSS) vulnerability. An attacker can inject malicious JavaScript code into the application, which is then executed in the browser of the user. This can lead to session hijacking, data theft, and other malicious activities.

Details

Cisco Firepower Management

Center(FMC) Web API is vulnerable to a Cross-Site Scripting (XSS) vulnerability. An attacker can inject malicious JavaScript code into the application, which is then executed in the browser of the user. This can lead to session hijacking, data theft, and other malicious activities.

The vulnerability is located in the Web API of Cisco Firepower Management Center(FMC). The affected versions are 6.6.1 and earlier.

The vulnerability is caused by the application's failure to properly sanitize user input. An attacker can inject malicious JavaScript code into the application, which is then executed in the browser of the user.

For more information, please refer to the following link: <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-fmc-xss-yLrjqqU>

Proof of Concept

Request:

GET /api/v1/center/fmc/... HTTP/1.1
Host: 10.10.10.10
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:60.0) Gecko/20100101 Firefox/60.0

Response:

HTTP/1.1 200 OK
Content-Type: application/json

Example payload: `<script>alert('XSS')</script>`

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Technical Assistance

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Cisco Product Security Incident Response

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-fmc-xss-yLrjqqu>

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翻訳について

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