

Cisco Secure Email Gateway Cisco Secure Email and Web Manager Cisco Secure Web Appliance



Medium
CVSS : [cisco-sa-esa-sma-wsa-xss-cP9DuEmq](#) [CVE-2023-20119](#)
Published : 2023-06-21 16:00 [CVE-2023-20120](#)
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Version : Final
Severity : [6.1](#)
Workarounds : No workarounds available
Cisco Bug ID : [CSCwe14247](#) [CSCwd50094](#) [CSCwd50087](#) [CSCwe12624](#) [CSCwe14250](#) [CSCwe18586](#)

Summary

Details

Cisco Secure Email and Web Manager (ESMA) on Cisco AsyncOS for Email and Web Security (AWS) on Cisco Secure Email Gateway (ESG) and Cisco Secure Web Appliance (WSA) is vulnerable to a cross-site scripting (XSS) attack. The vulnerability is caused by a flaw in the handling of user input in the search function. An attacker can inject malicious JavaScript code into the search results, which can be executed in the browser of the user viewing the results. This can lead to the theft of sensitive information, such as session cookies, and the execution of arbitrary code on the user's device.

The vulnerability is located in the `search` function of the `ESMA` component. The `search` function takes a search query as input and returns a list of search results. The search query is not properly sanitized, allowing an attacker to inject malicious JavaScript code. The injected code is executed in the browser of the user viewing the search results.

The vulnerability is identified by the CVE ID [CVE-2023-20119](#). The severity of the vulnerability is **Medium** (CVSS 6.1). There are no workarounds available for this vulnerability.

For more information, please refer to the [Cisco Security Advisory](https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-esa-sma-wsa-xss-cP9DuEmq).

翻訳について

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