

Cisco Video Surveillance Manager [®] Web [™]



Product: cisco-sa-20190515-cvsm

[CVE-2019-1717](#)

Date: 2019-05-15 16:00

Version: Final

CVSS: [7.5](#)

Workarounds: No workarounds available

Cisco ID: [CSCvo47618](#)

Summary: Cisco Video Surveillance Manager [®] Web [™] is vulnerable to a Denial of Service (DoS) attack due to a buffer overflow in the `process_request` function. The vulnerability is triggered when a request containing a specially crafted payload is received. The attacker can cause a denial of service by crashing the service.

Details

Cisco Video Surveillance Manager [®] Web [™]

is vulnerable to a Denial of Service (DoS) attack due to a buffer overflow in the `process_request` function.

The vulnerability exists in the `process_request` function of the `Web` component.

The `process_request` function is responsible for processing incoming requests. It contains a buffer that is not properly validated for size before being used to store request data.

An attacker can exploit this vulnerability by sending a request with a specially crafted payload that overflows the buffer. This causes the service to crash and become unavailable.

For more information, please visit <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190515-cvsm>.

Impact

The severity of this vulnerability is **High**.

This vulnerability affects Cisco Video Surveillance Manager [®] Web [™] versions 7.12.0 and earlier. It also affects the Operations Manager [®] Media Server [®] Maps Server [®] Federator.

There are no known workarounds for this vulnerability.

For more information, please visit <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190515-cvsm>.

The `process_request` function is located in the `Web` component of the `process_request` module.

The severity of this vulnerability is **High**.

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Cisco Video Surveillance Manager 7.12.1

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Cisco Product Security Incident Response

Team 1.1 PSIRT 1.1 ...

4. 1. 1

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190515-cvsm>

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翻訳について

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