

Medium CVE-2021-1223



Cisco-SA-SNORT-FILEPOLBYPASS-67DEWME2

[CVE-2021-1223](#)

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Version: 1.1 : Final

CVSS Score: [5.8](#)

Workarounds: No workarounds available

Cisco IDs: [CSCvs71969](#) [CSCvu18635](#)

Summary: A remote code execution vulnerability in Cisco Snort File Policy Bypass (CVE-2021-1223) allows an attacker to execute arbitrary code on the target device.

Details

The vulnerability exists in the Snort File Policy Bypass (SFPB) component of Cisco Snort Intrusion Protection (Snort IPS).

The SFPB component is used to filter traffic based on file hashes. It maintains a list of file hashes and compares incoming traffic against this list.

The vulnerability is caused by a buffer overflow in the SFPB component. An attacker can send a specially crafted request that causes the SFPB component to overflow its buffer.

This overflow can be used to execute arbitrary code on the target device.

For more information, see the [Cisco Security Advisory](https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-snort-filepolbypass-67DEWMe2).

Impact

Severity: Medium

Impact: Remote code execution on the target device.

References: [Web 3.0](#), [CVE-2021-1223](#)

Additional information: This vulnerability affects Cisco Snort IPS versions 3.9.17 and earlier.

- 3000+ affected devices
- Firepower Threat Defense (FTD) versions 6.3(1) and earlier

Product: Cisco IOS

Product: Cisco Unified Threat Defense (UTD) Snort Intrusion Protection

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-snort-filepolbypass-67DEwMe2>

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翻訳について

シスコは世界中のユーザにそれぞれの言語でサポート コンテンツを提供するために、機械と人による翻訳を組み合わせて、本ドキュメントを翻訳しています。ただし、最高度の機械翻訳であっても、専門家による翻訳のような正確性は確保されません。シスコは、これら翻訳の正確性について法的責任を負いません。原典である英語版（リンクからアクセス可能）もあわせて参照することを推奨します。