

Cisco IOS

XE 3.6.1, 3.6.2, 3.6.3, 3.6.4, 3.6.5, 3.6.6, 3.6.7, 3.6.8, 3.6.9, 3.6.10, 3.6.11, 3.6.12, 3.6.13, 3.6.14, 3.6.15, 3.6.16, 3.6.17, 3.6.18, 3.6.19, 3.6.20, 3.6.21, 3.6.22, 3.6.23, 3.6.24, 3.6.25, 3.6.26, 3.6.27, 3.6.28, 3.6.29, 3.6.30, 3.6.31, 3.6.32, 3.6.33, 3.6.34, 3.6.35, 3.6.36, 3.6.37, 3.6.38, 3.6.39, 3.6.40, 3.6.41, 3.6.42, 3.6.43, 3.6.44, 3.6.45, 3.6.46, 3.6.47, 3.6.48, 3.6.49, 3.6.50, 3.6.51, 3.6.52, 3.6.53, 3.6.54, 3.6.55, 3.6.56, 3.6.57, 3.6.58, 3.6.59, 3.6.60, 3.6.61, 3.6.62, 3.6.63, 3.6.64, 3.6.65, 3.6.66, 3.6.67, 3.6.68, 3.6.69, 3.6.70, 3.6.71, 3.6.72, 3.6.73, 3.6.74, 3.6.75, 3.6.76, 3.6.77, 3.6.78, 3.6.79, 3.6.80, 3.6.81, 3.6.82, 3.6.83, 3.6.84, 3.6.85, 3.6.86, 3.6.87, 3.6.88, 3.6.89, 3.6.90, 3.6.91, 3.6.92, 3.6.93, 3.6.94, 3.6.95, 3.6.96, 3.6.97, 3.6.98, 3.6.99, 3.6.100



High
CVE-2022-20692
cisco-sa-ncossh-dos-ZAkfOdq8

[CVE-2022-20692](#)

Published: 2022-04-13 16:00

Version: 1.0 : Final

CVSS: [7.7](#)

Workarounds: No workarounds available

Cisco ID: [CSCvy95621](#)

Summary
A Denial of Service (DoS) vulnerability exists in Cisco IOS XE 3.6.1 through 3.6.99, where an attacker can cause a device to crash by sending a specially crafted SSH connection request.

Details

Cisco IOS XE 3.6.1 through 3.6.99, where an attacker can cause a device to crash by sending a specially crafted SSH connection request.

The vulnerability is caused by a buffer overflow in the SSH daemon process. When a specially crafted SSH connection request is received, the daemon process crashes, resulting in a Denial of Service (DoS) condition.

The vulnerability is present in the following Cisco IOS XE versions:

3.6.1 through 3.6.99

For more information, please refer to the [Cisco Security Advisory](#).

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ncossh-dos-ZAkfOdq8>

References
Cisco IOS XE 3.6.1 through 3.6.99, where an attacker can cause a device to crash by sending a specially crafted SSH connection request.

For more information, please refer to the [Cisco Security Advisory](#).

3.6.1 through 3.6.99

For more information, please refer to the [Cisco Security Advisory](#).

[Event Response: April 2022 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled](#)

[Publication](#)

Conclusion

3.6.1 through 3.6.99

Cisco IOS XE 3.6.1 through 3.6.99, where an attacker can cause a device to crash by sending a specially crafted SSH connection request.

For more information, please refer to the [Cisco Security Advisory](#).

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NETCONF over

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<#root>
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Router#
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show running-config | include netconf-yang
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netconf-yang
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Router#
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[Cisco Software Checker](#)

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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-ncossh-dos-ZAkfOdq8>

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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。