

Cisco IOS XRã,½f•ãf^ã,|ã,§ã,cã®Border

Gateway

Protocol(BGP)å±žæ€§ã«ãŠã‘ã,<DoSè,,†å¼±



ã,çãf‰ãf♦ã,¤ã,¶ãf^ãf%ID : cisco-sa-

[CVE-2019-](#)

20200122-ios-xr-bgp-dos

[15989](#)

å^♦å...¬é-æ—¥ : 2020-01-22 16:00

ãf♦ãf%ã,ãf§ãf³ 1.0 : Final

CVSSã,¹ã,³ã,c : [8.6](#)

å›é♦¿ç- : No workarounds available

Cisco ãf♦ã,° ID : [CSCvr69950](#)

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20200122-ios-xr-bgp-dos>

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CLI ➔ show running-config router bgp EXEC

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running-config router

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<#root>

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#show running-config router bgp  
  
router bgp 65536  
  !
```

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ã,·ã,¹ã,³ã,“ã,“ã,®è,†å½±æ€§ã,Œ Cisco IOS ã,½ãƒ·ãƒ^ã,|ã,§ã,çã€Cisco IOS XE

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Security Advisories and Alerts [14%]

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Technical Assistance

Center [14%] TAC [14%], ã ¤—ã ¤ ¤ã ¤ —å ¥'ç „ã ¤—ã ¤ |ã ¤ „ã, [ãfjãf³ãftãfSãf³ã, ¹ãf—ãfãf ¤ã, ¤ãf€ãf¼ã ¤»](#)

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XR, ½ãf•ãf^ã, |ã, §ã, ¢ãf^ãf^ãf¼ã, 17.0.2 ¤ 7.1.1 ¤ ¤ã ¤ Šã, ^ã ¤ 37.2.1 ¤ ¤ã ¤ "ã ¤ ®è, †å ¼±æ€§ã, 'ã ¤ ®æ

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IOS XR ãf^ãf^ãf¼ã, 1	Platform	SMU å ¤ ¤ 1
6.6.1	NCS5500	ncs5500-6.6.1.CSCvr91660
6.6.1	ASR9K-X64	asr9k-x64-6.6.1.CSCvr91660
6.6.1	NCS540	ncs540-6.6.1.CSCvr91660
6.6.1	NCS6K	ncs6k-6.6.1.CSCvr91660
6.6.2	ASR9K	asr9k-px-6.6.2.CSCvr91676
6.6.2	ASR9K-X64	asr9k-x64-6.6.2.CSCvr91676
6.6.2	CRS	
6.6.2	NCS5K	
6.6.2	XRV9K	xrv9k-6.6.2.CSCvr91676
6.6.25	NCS540	
6.6.25	NCS540L	
6.6.25	NCS560	ncs560-6.6.25.CSCvr91676
6.6.25	NCS5500	ncs5500-6.6.25.CSCvr91676
7.0.1	ASR9K-X64	asr9k-x64-7.0.1.CSCvr91676
7.0.1	NCS1K	
7.0.1	NCS5K	

IOS XR 1/4, 1	Platform	SMU 1
7.0.1	NCS6K	
7.0.1	NCS540	
7.0.1	NCS540L	
7.0.1	NCS560	
7.0.1	NCS5500	
7.0.1	XRV9K	

1. [Cisco Product Security Incident Response Team \(PSIRT\)](#) has identified a vulnerability in the Cisco IOS XR Software, version 1/4, that could allow an attacker to gain unauthorized access to the system.

CSCvr91660

This advisory provides information about the vulnerability, its impact, and recommendations for mitigating the risk. It also links to the Cisco Product Security Incident Response Center (PSIRC) for more details.

CSCvr91676

This advisory provides information about the vulnerability, its impact, and recommendations for mitigating the risk. It also links to the Cisco Product Security Incident Response Center (PSIRC) for more details.

The vulnerability is caused by a buffer overflow in the handling of certain network traffic. An attacker could exploit this vulnerability to gain unauthorized access to the system.

[Cisco.com Software Center](#)

To mitigate the risk, it is recommended to apply the latest software updates and patches. Cisco has released several patches for this vulnerability, including CSCvr84254, CSCvr74986, CSCvr74413, CSCvr80793, CSCvr83742, CSCvr69950, and CSCvr91660.

- [[Cisco Product Security Incident Response Team \(PSIRT\)](#)] has identified a vulnerability in the Cisco IOS XR Software, version 1/4, that could allow an attacker to gain unauthorized access to the system.
- [[Cisco Product Security Incident Response Center \(PSIRC\)](#)] has released several patches for this vulnerability, including CSCvr84254, CSCvr74986, CSCvr74413, CSCvr80793, CSCvr83742, CSCvr69950, and CSCvr91660.
- [[Cisco Product Security Incident Response Team \(PSIRT\)](#)] has released several patches for this vulnerability, including CSCvr84254, CSCvr74986, CSCvr74413, CSCvr80793, CSCvr83742, CSCvr69950, and CSCvr91660.
- [[Cisco Product Security Incident Response Team \(PSIRT\)](#)] has released several patches for this vulnerability, including CSCvr84254, CSCvr74986, CSCvr74413, CSCvr80793, CSCvr83742, CSCvr69950, and CSCvr91660.

[Cisco Product Security Incident Response Center \(PSIRC\)](#)

Cisco Product Security Incident Response

Team has identified a vulnerability in the Cisco IOS XR Software, version 1/4, that could allow an attacker to gain unauthorized access to the system.

For more information, please refer to the Cisco Product Security Incident Response Center (PSIRC) website.

The vulnerability is caused by a buffer overflow in the handling of certain network traffic. An attacker could exploit this vulnerability to gain unauthorized access to the system.

To mitigate the risk, it is recommended to apply the latest software updates and patches. Cisco has released several patches for this vulnerability, including CSCvr84254, CSCvr74986, CSCvr74413, CSCvr80793, CSCvr83742, CSCvr69950, and CSCvr91660.

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20200122-ios-xr-bgp-dos>

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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。