

Cisco FXOS 3 NX-OS

1/2 f f a, | a, s a, c a ® CLI

a « a Š a ' a, < a, 3 a f z a f 3 a f %

a, a f 3 a, a, s a, a, a f s a f 3 a « e - c a ™ a, < e, , t a 1/4 ± æ

2019-1611 1/4 %



a, c a f % a f a, a, a, a f a f 1/4 ID : cisco-sa-20190306-nxos-cmdinj-1611

[CVE-2019-1611](#)

a a... - e - c a - y : 2019-03-06 16:00

a f a f 1/4 a, a f s a f 3 1.0 : Final

CVSS a, 1 a, 3 a, c : [4.2](#)

a z e z c - : No workarounds available

Cisco a f a, ° ID : [CSCvk65444](#) [CSCvk65482](#)

[CSCvj65666](#) [CSCvj63798](#) [CSCvk65447](#)

a - y a e - e a z a « a, ^ a, < a e f... a ± a - a e e c ± e a z a « a, ^ a, < a z y a e - f a ® e z a... - a 1/4 a

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Cisco NX-OS 1/2 f f a, | a, s a, c a ® CLI

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a, a, 1 a f t a f a s a » æ, a a a, 3 a f z a f 3 a f % a, ' a Y e ; C e a s a a, a, ^ a t a « a a, Š a 3/4 a ™ a e,

a a a ® e, t a 1/4 ± æ e s a a e c % 1 a s a ® CLI

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a, a, 1 a f t a f a s a » æ, a a a, 3 a f z a f 3 a f % a, ' a Y e ; C e a s a a, a, ^ a t a « a a, Š a 3/4 a ™ a e, æ » a

a, a, 1 a, 3 a a a ® e, t a 1/4 ± æ e s a « a 3/4 a † | a ™ a, a, 1/2 f f a, | a, s a, c a, c a f f a f - a f t a f 1/4 a f a, ' a f a f a f

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190306-nxos-cmdinj-1611>

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[Cisco NX-OS 7.0\(3\)I5\(1\) Security Advisory](#)
[Cisco NX-OS 7.0\(3\)I5\(1\) Security Advisory](#)

Event Response: March 2019 Cisco FXOS and NX-OS Software Security Advisory Bundled

Publication

[Cisco NX-OS 7.0\(3\)I5\(1\) Security Advisory](#)
[Cisco NX-OS 7.0\(3\)I5\(1\) Security Advisory](#)

Summary

Cisco NX-OS 7.0(3)I5(1) Security Advisory
Cisco NX-OS 7.0(3)I5(1) Security Advisory

This advisory describes a security vulnerability in the Cisco NX-OS operating system. The vulnerability affects Cisco NX-OS versions 7.0(3)I5(1) and earlier. The vulnerability is a Denial of Service (DoS) issue that can be exploited by an attacker to cause a device to crash or reboot.

- FirePOWER 4100
- Firepower 9300
- MDS 9000
- Nexus 2000
- Nexus 3000
- Nexus 3500
- Nexus 3600
- Nexus 5500
- Nexus 5600
- Nexus 6000
- Nexus 7000
- Nexus 7700
- Nexus 9000
- Nexus 9500 R

Cisco NX-OS 7.0(3)I5(1) Security Advisory
Cisco NX-OS 7.0(3)I5(1) Security Advisory

Cisco NX-OS 7.0(3)I5(1) Security Advisory

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```
nxos-switch# show version
Cisco Nexus Operating System (NX-OS) Software
TAC support: http://www.cisco.com/tac
Copyright (C) 2002-2016, Cisco and/or its affiliates.
All rights reserved.
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GNU General Public License (GPL) version 3.0 or the GNU
Lesser General Public License (LGPL) Version 2.1 or
Lesser General Public License (LGPL) Version 2.0.
A copy of each such license is available at
http://www.opensource.org/licenses/gpl-2.0.php and
http://opensource.org/licenses/gpl-3.0.html and
http://www.opensource.org/licenses/lgpl-2.1.php and
http://www.gnu.org/licenses/old-licenses/library.txt.
Software
```

```
  BIOS: version 07.57
  NXOS: version 7.0(3)I5(1) [build 7.0(3)I5(0.9)]
  BIOS compile time: 06/29/2016
  NXOS image file is: bootflash:///nxos.7.0.3.I5.0.9.bin
  NXOS compile time: 8/1/2016 23:00:00 [08/02/2016 00:30:32]
  .
  .
  .
```

ç¾ãœ"ã® Cisco FXOS ã,½ãfãf^ã,|ã,šã,çãfãfãf¼ã,¹ã,'çç°èãã™ã,ç

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ç®;ç†è€...ã-ã€ãf†ãfã,ã,¹ã® CLI
ãšæ-;ã®ã,³ãfžãf³ãf%ãã,ã½ç"ã™ã,ã<ã€ç®;ç†è€...ç"ãfãf¼ã,çãf«ã®
[Overview]ã,çãf-ã«çš»ãã-ã-ã€ãf†ãfã,ã,ã,¹ã,šãšã®ÿè;ĈEãã,ĈEã|ã,,ã,ç
Cisco FXOS
```

ã,½ãfãf^ã,|ã,šã,çã®ãfãfãf¼ã,¹ã,'ãfã,šãffã,-ãšããã¾ã™ã€æ-;ã«ã€Cisco
FXOS ã,½ãfãf^ã,|ã,šã,çãfãfãf¼ã,¹ 2.2(2.14)

ã,ã®ÿè;ĈEã—ã!ã,,ã,ãf†ãfã,ã,ã,¹ãšã® show version CLI

ã,³ãfžãf³ãf%ãã®ã†°ãš>ã¼ã,'çç°ã-ã¾ã™ã€ã"ã,ĈEã-ã€ã,³ãfžãf³ãf%ãã†°ãš>ã®
Package-Versãfã,£ãf¼ãf«ãf%ãšçç°èããšãã¾ã™ã€,

<#root>

QP4120B1 # scope system

QP4120B1 /system #

show version

FPRM:

Running-Vers: 4.2(2.15)

Package-Vers: 2.2(2.14)

Activate-Status: Ready

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- FirePOWER 2100 ã,·ăfªăf¼ã,°ăf•ã,¡ã,ãã,ćã,łã,Ĳăf¼ăf«
- Nexus 1000V Switch for Microsoft Hyper-V
- Nexus 1000V Switch for VMware vSphere
- Nexus 9000 ã,·ăfªăf¼ã,°ăf•ã,¡ăf-ăfªăfă,~ã,¹ã,ãăfăfăi¼^ã,ćăf—ăfªã,±ăf¼ã,·ăfšăf³ã,»ăf³ăf^ăfªăfă,~ã,ãăf³ăf•ăfĲã,¹ăf^ăfĲã,~ăfăf£i¼^ACIi¼%ãăfćăf¼ăf%oi¼%o
- UCS 6200 ã,·ăfªăf¼ã,°ăf•ã,¡ăf-ăfªăfă,~ã,ãăf³ã,¼ăf¼ã,³ăfăã,~ăf^
- UCS 6300 ã,·ăfªăf¼ã,°ăf•ã,¡ăf-ăfªăfă,~ã,ãăf³ã,¼ăf¼ã,³ăfăã,~ăf^
- UCS 6400 ã,·ăfªăf¼ã,°ăf•ã,¡ăf-ăfªăfă,~ã,ãăf³ã,¼ăf¼ã,³ăfăã,~ăf^

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ã,»ã,ăfŸăfªăf†ã,£ã,ćăf%ãă,ã,ã,¶ăă	FP 4100/9300	N3K/N9K	N3500	N2K/N5K/N6K
Cisco NX-OS ã,½ăf•ăf^ã,łã,šã,ćã@ CLI ã«ãšã'ã,ã,³ăfžăf³ăf% ã,ãăf³ã,ã,šã,~ã,·ăfšăf³ă@è,,†å¼±æ€šSi¼^CVE- 2019-1606i¼%o	N/A	CSCvh85760	CSCvh85760	N/A
Cisco NX-OS ã,½ăf•ăf^ã,łã,šã,ćã@ CLI ã«ãšã'ã,ã,³ăfžăf³ăf% ã,ãăf³ã,ã,šã,~ã,·ăfšăf³ă@è,,†å¼±æ€šSi¼^CVE- 2019-1607i¼%o	N/A	N/A	N/A	N/A
Cisco NX-OS ã,½ăf•ăf^ã,łã,šã,ćã@ CLI	N/A	N/A	N/A	N/A

Cisco FXOS ã,½ãf•ãf^ã,lã,šã,ç ãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä;®æfãf^ãf^ãf^ã,¹	ã,çãf%
2.4	2.4.1.222	2.4.1.22

MDS 9000ã,ãf^ãf^ã,°ãžãf«ãfãf-ã,ããfã,¹ã,ããffãf: [CSCvj63798](#)

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,çãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä;®æfãf^ãf^ãf^ã
5.2	6.2(25)
6.2	6.2(25)
7.3	8.3(1)
8.1	8.3(1)
8.2	8.3(1)
8.3	è,,†ã¼±æ€šãã—

Nexus 3000ã,ãf^ãf^ã,°ã,¹ã,ããffãf: [CSCvj65666](#)

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,çãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä;®æfãf^ãf^ãf^ã
7.0(3)I4 ã,ã,šã,,ã%o	7.0(3)I4(9)
7.0(3)I4	7.0(3)I4(9)
7.0(3)I5	7.0(3)I7(5)
7.0(3)I6	7.0(3)I7(5)
7.0(3)I7	7.0(3)I7(5)
9.2	è,,†ã¼±æ€šãã—

Nexus 3500ãf—ãfãfãfãf^ãf•ã,ããf^ãfãfãfã,¹ã,ããffãf: [CSCvj65666](#)

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,çãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä;®æfãf^ãf^ãf^ã
6.0(2)A8 ã,ã,šã%o	è,,†ã¼±æ€šãã—
6.0(2)A8	è,,†ã¼±æ€šãã—
7.0(3)	7.0(3)I7(5)
9.2	è,,†ã¼±æ€šãã—

Nexus 3600—Cisco NX-OS: CSCvk65482

Cisco NX-OS	Cisco NX-OS
7.0(3)F3	7.0(3)F3(5)
9.2	

Nexus 2000—5500—5600—Cisco NX-OS: CSCvk65444

Cisco NX-OS	Cisco NX-OS
5.2	7.1(5)N1(1b)
5.2	7.1(5)N1(1b)
6.0	7.1(5)N1(1b)
7.0	7.1(5)N1(1b)
7.1	7.1(5)N1(1b)
7.2	7.3(4)N1(1)
7.3	7.3(4)N1(1)

Nexus 7000—Cisco NX-OS: CSCvj63798

Cisco NX-OS	Cisco NX-OS
6.2	6.2(22)
6.2	6.2(22)
7.2	7.3(3)D1(1)
7.3	7.3(3)D1(1)
8.0	8.2(3)
8.1	8.2(3)
8.2	8.2(3)
8.3	

Nexus 9000—Cisco NX-OS: CSCvj65666

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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-20190306-nxos-cmdinj-1611>

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1.0	ã^ãžã...-é-ããfããf¼ã,1	-	Final	2019 á¹´ 3 æœ^ 6 æ—Ÿ

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翻訳について

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