

Cisco NX-OS NX-API

« Š 'ã, <ä»»æ,, ®ã, ³ãfzãf³ãf%ã®ÿè



ã, çãf%ãfã, ðã, ¶ãfãf¼ID : cisco-sa-20180620-nx-os-api-execution

[CVE-2018-0313](#)

â^â...-é-æ—¥ : 2018-06-20 16:00

æœ€œ>æ-°æ—¥ : 2018-07-05 21:11

ãfãf¼ã, ãfšãf³ 1.1 : Final


CVSSã, ¹ã, ³ã, ç : [8.8](#)

â>žéç- : No workarounds available

Cisco ãfã, ° ID : [CSCve03234](#) [CSCve03224](#)
[CSCvd47415](#) [CSCve03216](#)

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Cisco NX-OS  NX API

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ã, °ã, -ã, ãf-ãfã, ðãf^ã, 'ã®ÿè; Çã™ã, <ã-èf½æ€šãÇã, ã, Šã¼ã™ã€,

æœ-è,, †ã¼±æ€šã-ã€NX-API

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æ©ÿèf½ãÇæœ%ãš¹ã«ã^aã€ã|ã,, ã, ã€èè²ã½"ã, ã, ãf†ãfã®ç®; çã, ðãf³ã, çãf¼ãf•ã, HTTPã¼ãÿã-HTTPS

ãfã, ±ãffãf^ãÇæ€ãç;ãã, Çã, <ã-ã€æœ-è,, †ã¼±æ€šãÇã, °ã, -ã, ãf-ãfã, ðãf^ã•ã, Çã, <ã-root

æ"©è™ãšã»æ,, ã®ã, ³ãfzãf³ãf%ã, 'ã®ÿè; Çãšãã, <ã-èf½æ€šãÇã, ã, Šã¼ã™ã€,

æ³:NX-APIã-ãf†ãfã, ©ãf«ãf^ãšç,, ãš¹ã«ã^aã€ã|ã,, ã¼ã™ã€,

ã, ã, ¹ã, ³ã-ã«ãè,, †ã¼±æ€šã«ã³ã†|ã™ã, ã, ½ãf•ãf^ã, |ã, šã, çã, çãffãf-ãf†ãf¼ãf^ã, 'ãfãfãf

ã"ã®ã, çãf%ãfã, ðã, ¶ãfã-ã€æ-ã®ãfãfã, -ã, ^ã, šç°èããšãã¼ã™ã€, <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180620-nx-os-api-execution>

ã"ã®ã,ćãf%ãfã,ã,¶ã,¶ãfãã™ã€2018 á' 6 æœ^ã«ã...-é-ã•ã,Āãÿ Cisco FXOS
ãŠã,^ã³ NX-OS ã,½ãf•ãf^ã,|ã,šã,ćã®ã,»ã,ãfãfãfãfã,£ã,ćãf%ãfã,ã,¶ã,¶ãfã
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Response: June 2018 Cisco FXOS and NX-OS Software Security Advisory
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æœ-è,,†ã¼±æ€šã™ãCisco NX-OS
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- MDS 9000 ã,ãfãfãfã,°ãfžãf«ãfãf-ã,ããfãã,¹ã,ããffãf
- Nexus 2000 ã,ãfãfãfã,°ãf•ã,ĵãf-ãfãfãfã,ã,ã,ã,ãfãfãfãf€
- Nexus 3000 ã,ãfãfãfã,°ã,¹ã,ããffãf
- Nexus 3500 ãf—ãf©ãffãf^ãf•ã,©ãfãfãfãã,¹ã,ããffãf
- Nexus 5500 ãf—ãf©ãffãf^ãf•ã,©ãfãfãfãã,¹ã,ããffãf
- Nexus 5600 ãf—ãf©ãffãf^ãf•ã,©ãfãfãfãã,¹ã,ããffãf
- Nexus 6000 ã,ãfãfãfã,°ã,¹ã,ããffãf
- Nexus 7000 ã,ãfãfãfã,°ã,¹ã,ããffãf
- Nexus 7700 ã,ãfãfãfã,°ã,¹ã,ããffãf
- ã,¹ã,ĵãfãfãfã,ćãfãfã NX-OS ãfćãfãfãfãfã® Nexus 9000 ã,ãfãfãfã,°ã,¹ã,ããffãf
- Nexus 9500 R ã,ãfãfãfã,°ãf©ã,ããfãã,«ãfãfãfãfãŠã,^ã³ãfã,ĵãf-ãfãfãfã,ãfćã,ãfãfãfãfãf«

ãfãfãã,ã,¹ãš NX-API
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è,,†ã¼±æ€šãĀãœ"ã™ã,« Cisco NX-OS ã,½ãf•ãf^ã,|ã,šã,ćãfãfãfãfã,¹ã«ããã,,ã|ã™ã€ã"ã®ã,ćãf%ãfã,ã,¶ã,¶ãfãã®ãĀĀæ£æ,^ã,½ãf•ãf^ã

Cisco NX-OS ã,½ãf•ãf^ã,|ã,šã,ćãfãfãfãfã,¹ã®ã^ãã^Ÿ

ć®ĵć†è€...ã™ã€ãfãfãfãã,ã,¹ã® CLI ãš show version
ã,³ãfžãfãfãfã,ã,½ã,ćã™ã,ã"ã"ã«ã,^ã£ã|ã€ãfãfãfãã,ã,¹ãšã®ÿèĀã•ã,Āã

Cisco NX-OS

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Cisco NX-OS ã,½ãf•ãf^ã,|ã,šã,ćãfãfãfãfã,¹ 7.3(2)D1(1)

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<#root>

nxos-switch#
show version

<#root>

Cisco Nexus Operating System (NX-OS) Software
TAC support: <http://www.cisco.com/tac>
Documents: http://www.cisco.com/en/US/products/ps9372/tsd_products_support_series_home.html
Copyright (c) 2002-2017, Cisco Systems, Inc. All rights reserved.
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Software
 BIOS: version 2.12.0
 kickstart: version 7.3(2)D1(1)
 system: version

7.3(2)D1(1)

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- Firepower 2100 ã,ãfªãf¼ã,°
- Firepower 4100 ã,ãfªãf¼ã,°æ¬jã,-ã»£ãf•ã,jã,ãã,çã,lã,©ãf¼ããf«
- Firepower 9300 ã,»ã,ãf¥ãfªãf†ã,£ã,çãf-ãf©ã,ãã,çãf³ã,¹
- Nexus 1000V ã,ãfªãf¼ã,°ã,¹ã,ããfããf
- Nexus 1100 ã,ãfªãf¼ã,°ã,-ãf©ã,lãf%ãã,¶f¼ããf""ã,¹ããf-ãf©ããfããfªãf•ã,©ãf¼ããf
- Nexus 3600 ãã-ãf©ããfããfªãf•ã,©ãf¼ããfã,¹ã,ããfããf
- Nexus 9000 ã,ãfªãf¼ã,°ãf•ã,jããf-ãfªãããfã,-ã,¹ã,ããfãããf¼ã,çããf-ãfªã,±ãf¼ãã,ããfšããf³ã,»ããf³ãfªããfãã,ã,ããf³ãfªããf©ã,¹ããfªããã,ããfããf¼ãACIª¼%ãããfçããf¼ãããf%ããi¼%ã

- UCS 6100 `show feature nxapi`
- UCS 6200 `show feature nxapi`
- UCS 6300 `show feature nxapi`

Cisco Nexus 4000 `show feature nxapi`

Cisco Nexus 5010 `show feature nxapi`

Cisco Nexus 5020 `show feature nxapi`

[Cisco Nexus 4000 `show feature nxapi`](#)

[Cisco Nexus 5010 `show feature nxapi`](#)

[Cisco Nexus 5020 `show feature nxapi`](#)

[Cisco Nexus 5020 `show feature nxapi`](#)

èç°

Cisco Nexus `show feature nxapi`

`show feature nxapi`

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`show feature nxapi`

`show feature nxapi`

Cisco Nexus `show feature nxapi`

`show feature nxapi`

`show feature nxapi`

`show feature nxapi`

`show feature nxapi`

`show feature nxapi`

```
<#root>
```

```
nxos-switch#
```

```
show feature | include nxapi
```

```
nxapi 1
```

```
enabled
```


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ä;®æ£æ, ^ã ;ăfăăfăăf¼ă,¹

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ã,½ăfăăfăăf¼ă, .ăfšăf³ă, çç°è^ăã —ã |ããããããããããã,ã€,ã, çăf%õăfã, ðă, ¶ăfăă "ăfăăf³ă, ^ă®
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ã,½ăfăăfăăf¼ă, |ã, šă, çă®ăfăăfăăf¼ă,¹ã, çµ°ă —ã |ã,,ã¾ăã™ă€, ä,ăµ®ă®ă^—ã ^ă€ăfăăfăăf

MDS 9000ã, .ăfăăf¼ă, °ăfžăf<ăfăăf-ã, ðăfăă,¹ã, ðăffăfï¼šCSCvd47415

Cisco NX-OS ã,½ăfăăfăăf¼ă, ã, šă, çă	ã "ã ®è,, †ă¼±æ€šă «ă¾ă™ă, <æœ€ă^ă®ă;®æ£ăăfăăfăăf¼ă,¹	First I Vuln Desc Co A
5.2	è,, †ă¼±æ€šă^ăã —	8.1(1a) ã¾ă 8.2(1)
6.2	è,, †ă¼±æ€šă^ăã —	8.1(1a) ã¾ă 8.2(1)
7.3	8.1(1a)	8.1(1a) ã¾ă 8.2(1)
8.1	8.1(1a)	8.1(1a) ã¾ă 8.2(1)
8.2	è,, †ă¼±æ€šă^ăã —	è,, †ă¼±æ€šă^ăã —

Nexus 3000ã, .ăfăăf¼ă, °ă,¹ã, ðăffăf: [CSCve03216](#)

Cisco NX-OS	ã "ã ®è,, †ă¼±æ€šă «ă¾ă™ă, <æœ€ă^ă®ă;®æ£ăăfăăfăăf¼ă,¹	First
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ã,½ãf•ãf^ã,lã,šã,ç		Release Vulnera Descri the Col of Adv
7.0(3)I4 ã, ^ã, Šã,,ã%o	7.0(3)I4(7)	7.0(3)I7
7.0(3)I4	7.0(3)I4(7)	7.0(3)I7
7.0(3)I5	7.0(3)I7(1)	7.0(3)I7
7.0(3)I6	7.0(3)I7(1)	7.0(3)I7
7.0(3)I7	è,,†ã¼±æ€šã^ã—	7.0(3)I7

Nexus 3500ã—ãf©ãffãf^ãf•ã,©ãf¼ãfã,¹ã,ªãffãf¼šCSCve03216

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,ç	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf¼ã,¹	First Release Vulnera Descri the Col of Adv
6.0(2)	7.0(3)I7(2)	7.0(3)I7
7.0	è,,†ã¼±æ€šã^ã—	7.0(3)I7

Nexus 2000ã€5500ã€5600ã€ãŠã,^ã³6000ã,ãfãf¼ã,°ã,¹ã,ªãffãf¼šCSCve03224

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,ç	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf¼ã,¹	First Release Vulnera Descri the Col of Adv
6.0	è,,†ã¼±æ€šã^ã—	7.3(3)N
7.0	è,,†ã¼±æ€šã^ã—	7.3(3)N
7.1	è,,†ã¼±æ€šã^ã—	7.3(3)N
7.2	è,,†ã¼±æ€šã^ã—	7.3(3)N
7.3	7.3(3)N1(1)	7.3(3)N

Nexus 7000ãŠã,^ã³7700ã,ãfãf¼ã,°ã,¹ã,ªãffãf¼šCSCvd47415

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,¢	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf¼ã,¹	First I Vuln Desc Co A
6.2	è,,†ã¼±æ€šãªã—	8.1(2) ã 8.2(1)
7.2	7.3(2)D1(1)	8.1(2) ã 8.2(1)
7.3	7.3(2)D1(1)	8.1(2) ã 8.2(1)
8.0	8.1(2)	8.1(2) ã 8.2(1)
8.1	8.1(2)	8.1(2) ã 8.2(1)
8.2	è,,†ã¼±æ€šãªã—	è,,†ã¼±æ€šãªã—

ã,¹ã,¿ãf³ãf%ã,¢ãfãf³NX-OSãf¢ãf¼ãf%ã®Nexus
9000ã,ãfªãf¼ã,°ã,¹ã,ªãfãf¼šCSCve03216

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,¢	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf¼ã,¹	First Release Vulner Descri the Col of Adv
7.0(3)I4 ã,^ã,šã,,ã%®	7.0(3)I4(7)	7.0(3)I7
7.0(3)I4	7.0(3)I4(7)	7.0(3)I7
7.0(3)I5	7.0(3)I7(1)	7.0(3)I7
7.0(3)I6	7.0(3)I7(1)	7.0(3)I7
7.0(3)I7	è,,†ã¼±æ€šãªã—	7.0(3)I7

Nexus 9500

Rã,ãfªãf¼ã,°ãf©ã,ªãf³ã,«ãf¼ãf%ãšã,^ã³ãf•ã,¿ãf-ãfªãfã,ãf¢ã,ãf¥ãf¼ãf«i¼šCSCve03234

Cisco NX-OS ã,½ãf•ãf^ã,lã,šã,¢	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf¼ã,¹	First Release

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。