

# Cisco NX-OS UCS Manager Cisco Discovery Protocol

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ã,çãf%ãã,ã,µã,¶ãfããf¼ID : cisco-sa-20180620-nxos-cdp  
ã^ã...-é-æ—¥ : 2018-06-20 16:00  
æœ€gæ>æ-°æ—¥ : 2018-07-05 21:12  
ãfãf¼ã,ãfããf³ 1.1 : Final  
CVSSã,¹ã,³ã,ç : 7.4  
ã>žéç- : No workarounds available  
Cisco ãfã,° ID : [CSCve41000](#) [CSCve40970](#)  
[CSCve40992](#) [CSCvc89242](#) [CSCve40943](#)  
[CSCve40965](#) [CSCve40953](#) [CSCve41007](#)  
[CSCve40978](#)

[CVE-2018-0331](#)

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## æ!,è!

Cisco NX-OS

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Cisco Discovery Protocol¼æ—šçš°

CDP¼%ã,µãf-ã,ã,¹ãf†ãfã«ãŠã'ã,è,,†ã¼±æ€šã«ã,^ã,šã€èªèè¼ãã,CEã|ã,,ãªãã,,

æœ-è,,†ã¼±æ€šã-ã€Cisco Discovery Protocol

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Cisco Discovery Protocol

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DoS çš¶æ...ã,¹ã¼ããèµãã"ã™ã"ã"ã®ããšããã¼ã™ã€,

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180620-nxos-cdp>

ã"ã®ã,ćãf%ãfã,ãã,¶ãfãã™ã€2018 à' 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,ãã,¶ãfã  
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Response: June 2018 Cisco FXOS and NX-OS Software Security Advisory  
Collectionã€ã,ã,ć...šã—ã|ããããã•ã,,ã€,

## è©²ã½“è£½ã”

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æœ-è,,†ã¼±æ€šã™ãCisco FXOS ã,½ãf•ãf^ã,|ã,šã,ćãCisco NX-OS  
ã,½ãf•ãf^ã,|ã,šã,ćãã¾ãÿã™ Cisco UCS Manager  
ã,½ãf•ãf^ã,|ã,šã,ćã®è,,tã¼±æ€šãĀã,ã,ãfãfãfãfã,¹ã,ã®ÿèĀã—ã|ã,,ã,ã€æ-ĵã®

- Firepower 4100 ã,ãfãf¼ã,°æ-ĵã,-ã»£ãf•ã,ĵã,ãã,ćã,ĵã,©ãf¼ãf«
- Firepower 9300 ã,»ã,ãfãfãfãfã,£ã,ćãf—ãf©ã,ãã,ćãf³ã,¹
- MDS 9000 ã,ãfãf¼ã,°ãfžãf«ãfãf-ã,ããfããfãfã,£ãf-ã,ã,ĵã,¹ã,ããfãfãf
- Nexus 1000V ã,ãfãf¼ã,°ã,¹ã,ããfãfãf
- Nexus 1100 ã,ãfãf¼ã,°ã,ãf©ã,ĵãf%ã,¶ãf¼ãf“ã,¹ãf—ãf©ãfãfãfãfã,©ãf¼ãf
- Nexus 2000 ã,ãfãf¼ã,°ã,¹ã,ããfãfãf
- Nexus 3000 ã,ãfãf¼ã,°ã,¹ã,ããfãfãf
- Nexus 3500 ãf—ãf©ãfãfãfãfã,©ãf¼ãfãã,¹ã,ããfãfãf
- Nexus 3600 ãf—ãf©ãfãfãfãfã,©ãf¼ãfãã,¹ã,ããfãfãf
- Nexus 5500 ãf—ãf©ãfãfãfãfã,©ãf¼ãfãã,¹ã,ããfãfãf
- Nexus 5600 ãf—ãf©ãfãfãfãfã,©ãf¼ãfãã,¹ã,ããfãfãf
- Nexus 6000 ã,ãfãf¼ã,°ã,¹ã,ããfãfãf
- Nexus 7000 ã,ãfãf¼ã,°ã,¹ã,ããfãfãf
- Nexus 7700 ã,ãfãf¼ã,°ã,¹ã,ããfãfãf
- NX OS ãfćãf¼ãf%ã® Nexus 9000 ã,ãfãf¼ã,°ã,¹ã,ããfãfãf
- Nexus 9500 R ã,ãfãf¼ã,°ãf©ã,ããf³ã,«ãf¼ãf%ãŠã,^ã³ãf•ã,ĵãf-ãfããfã,ãfćã,ãfãf¼ãf«
- UCS 6100 ã,ãfãf¼ã,°ãfã,ĵãf-ãfããfãã,ãã,ããf³ã,ĵãf¼ã,³ãfãã,ãfã
- UCS 6200 ã,ãfãf¼ã,°ãfã,ĵãf-ãfããfãã,ãã,ããf³ã,ĵãf¼ã,³ãfãã,ãfã
- UCS 6300 ã,ãfãf¼ã,°ãfã,ĵãf-ãfããfãã,ãã,ããf³ã,ĵãf¼ã,³ãfãã,ãfã

è,,†ã¼±æ€šãĀã™ã, < Cisco FXOSã€NX-OSã€ãŠã,^ã³ UCS Manager  
ã,½ãf•ãf^ã,|ã,šã,ćã®ãfãfãfãfã,¹ã«ããã,,ã|ã™ã€ãã"ã®ã,ćãf%ãfã,ãã,¶ãfãã®

## Cisco Discovery Protocol

af#afã,ã,1ã Cisco Discovery Protocol

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CLIã show cdp globalã,ãfžãfãf%ã,'ç™°è;ã—ã¼ã™ã€,ãf#ãfã,ã,1ã Cisco Discovery Protocol

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<#root>

CLI(config)#

show cdp global

Global CDP information:

CDP enabled globally  
Refresh time is 60 seconds  
Hold time is 180 seconds  
CDPv2 advertisements is enabled  
DeviceID TLV in System-Name(Default) Format

Cisco Discovery Protocol

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CLIã show cdp interface command

ã,ãfžãfãf%ã,ã½ç""ã—ã|ã€ãã©ã®ã,ãfã,ãf¼ãfã,ã,ã,ã,1ãã Cisco

Discovery Protocol

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ç¼ãœ"ã® Cisco FXOSã,ãfãfã,ã,ã,ã,ç

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ç®çç°è...ã-ããf#ãfã,ã,1ã® CLI

ãšæ-ãã,ãfžãfãf%ã,ã½ç""ã™ã,ã,ã<ã€ç®çç°è...ç""ãfãf¼ã,ãf«ã®

[Overview]ã,ãf-ã«çš»ã<ã—ã|ã€ããf#ãfã,ã,ã,ã,ãšãšã®ÿè;ãã•ã,ãã|ã,,ã,<

Cisco FXOS

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FXOSã,ãfãfãfã,ã,ã,ã,çãfãfãf¼ã,1 2.2(2.14)

ã,ã®ÿè;ãã—ã|ã,,ã,ãf#ãfã,ã,ã,1ãšã® show version CLI

ã,ãfžãfãf%ã®ã#°ãš>ã¼ã,çç°ã—ã¼ã™ã€,ã"ã,ãã-ãã,ãfžãfãf%ã#°ãš>ã®

Package-Versãfã,ãf¼ãf«ãf%ãšçç°èããšããã¼ã™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
```

### Cisco NX-OS

```
CLI show version
```

```
show version
```

### Cisco NX-OS

```
show version
```

```
Cisco NX-OS 7.3(2)D1(1)
```

```
show version
```

```
<#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
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such license is available at
http://www.opensource.org/licenses/gpl-2.0.php and
http://www.opensource.org/licenses/lgpl-2.1.php
Software
  BIOS:          version 2.12.0
  kickstart:     version 7.3(2)D1(1)
  system:        version
```

```
7.3(2)D1(1)
```

```
.
```





		2.3.1.0
2.2.2	2.2.2.14	2.2.2.17 2.3.1.0
2.3	è,,†â¼±æ€§ã—	2.3.1.58

**Firepower 9300** [CSCve41007](#)

Cisco FXOS	è,,†â¼±æ€§ã—	First Release Vulnerability Description of Adv
1.1	2.0.1.152	2.0.1.15
2.0	2.0.1.152	2.0.1.15
2.1.1	2.1.1.86	2.1.1.86
2.2	2.2.1.70	2.2.2.17 2.3.1.0
2.2.2	2.2.2.14	2.2.2.17 2.3.1.0
2.3	è,,†â¼±æ€§ã—	2.3.158

**MDS 9000** [CSCve40970](#)

Cisco NX-OS	è,,†â¼±æ€§ã—
5.2	6.2(21)
6.2	6.2(21)

7.2	7.2(2)D1(3)
7.3	7.3(2)D1(1)
8.1	8.1(1a)
8.2	è,,†å¼±æ€šã—

**Nexus 1000Vã,·ãfãf¼ã,°ã,¹ã,ªãffãfãŠã,^ã³Nexus**

**1100ã,·ãfãf¼ã,°ã,¹ãfã,¹ãf—ãfãfãfãfã,©ãf¼ãf¼šCSCve40992**

Cisco NX-OS ã,½ãfãfã,¹ã,šã,ããfãfãf¼ã,¹	ã“ã®è,,†å¼±æ€šã«ã³¼ã™ã,æœ€ã^ãã;®æfãfãfãf
5.2 ã,^ã,Šã%ã	ã½±éÿã,¹ã—ãã,¹¼çš»è;E
5.2	5.2(1)SV3(3.15)

**Nexus 3000ã,·ãfãf¼ã,°ã,¹ã,ªãffãfã:CSCve40965**

Cisco NX-OS ã,½ãfãfã,¹ã,šã,ããfãfãf¼ã,¹	ã“ã®è,,†å¼±æ€šã«ã³¼ã™ã,æœ€ã^ãã;®æfãfãfãf
7.0(3)I4 ã,^ã,Šã,,ã%ã	ã½±éÿã,¹ã—ãã,¹¼çš»è;E
7.0(3)I4	7.0(3)I4(7)
7.0(3)I5	7.0(3)I5(3b)
7.0(3)I6	7.0(3)I6(2)
7.0(3)I7	7.0(3)I7(1)





7.2	7.2(2)D1(3)
7.3	7.3(2)D1(1)
8.0	â½±éÿ;ã,'â—ã'ã,«i¼»çš»è;Ē
8.1	8.1(2)
8.2	8.2(1)

ã,¹ã,;ãf³ãf%ã,çãfãf³NX-OSãfçãf¼ãf%ã®Nexus  
9000ã,·ãfªãf¼ã,°ã,¹ã,ªãffãf¼šCSCve40943

Cisco NX-OS ã,¹ãfªãf¹ã,¹ã,šã,çãfªãf¹ãf¼ã,¹	ã"ã®è,,tã¼±æšã«ã³¼ã™ã,æœ€ã^ã®ä;®æfãfªãfªãf
7.0(3)I4 ã,^ã,šã,,ã%®	â½±éÿ;ã,'â—ã'ã,«i¼»çš»è;Ē
7.0(3)I4	7.0(3)I4(7)
7.0(3)I5	â½±éÿ;ã,'â—ã'ã,«i¼»çš»è;Ē
7.0(3)I6	7.0(3)I6(2)
7.0(3)I7	7.0(3)I7(1)

**Nexus 9500**

Rã,·ãfªãf¼ã,°ãfã,ªãf³ã,«ãf¼ãf%ãšã,^ã³ãfªã,;ãf-ãfªãfªã,ãfçã,ãfªãf¼ãf«ã" Nexus  
3600ãf—ãfãfãfªãfªã,ãf¼ãfã,¹ã,ªãffãf¼šCSCve41000

Cisco NX-OS ã,¹ãfªãf¹ã,¹ã,šã,çãfªãf¹ãf¼ã,¹	ã"ã®è,,tã¼±æšã«ã³¼ã™ã,æœ€ã^ã®ä;®æfãfªãfªãf
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7.0	7.0(3)F3(1)

UCS 6100, 6200, 6300 [CSCvc89242](#)

Cisco UCS Manager	First Release	Vulnerability Description	the Column of Adv
2.2	3.2(2b)		
2.2	3.2(2b)		
2.5	3.2(2b)		
3.0	3.2(2b)		
3.1	3.2(2b)		
3.2	3.2(2b)	Not affected	

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Cisco Product Security Incident Response

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ã"ã®è,,tä¼±æ€Sã - Cisco TAC

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180620-nxos-cdp>

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1.1	FXOSãŠã,^ã³MDSè£½ã"ã®ä;®æ£æ,^ã;ãfãfãf¼ã,¹æf...å ±ã,'æ'æ-°ã€,



## 翻訳について

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