

Cisco FXOS ³ NX-OS [®] Lightweight Directory Access Protocol

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ã,çãf%ãfã,ã,¶ã,¶ãfãf¼ãf¼ID : cisco-sa-20190306-nxosldap

[CVE-2019-1597](#)

ã^ã...-é-æ-¥ : 2019-03-06 16:00

[CVE-2019-1598](#)

ãfãf¼ã,ãfšãf³ 1.0 : Final

[1598](#)

CVSSã,1ã,3ã,ç : 8.6

ãžéç- : No workarounds available

Cisco ãfã,° ID : [CSCve02871](#) [CSCve57820](#)

[CSCvd57308](#) [CSCve02855](#) [CSCve02867](#)

[CSCve58224](#) [CSCve02858](#) [CSCvd40241](#)

[CSCve57816](#) [CSCve02865](#)

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Cisco FXOS ³ NX-OS [®] Lightweight Directory Access

Protocoli¼^LDAPi¼%æ©ÿèf¼ã®ã®ÿè£...ã«ãŠã'ã,èææ°ã®è,,tã¼æ€šã«ã,^ã,šã€èèæ

ã"ã®è,,tã¼æ€šã-ã€èèè²ã½"ãfãfã,ã,1ãš LDAP

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Basic Encoding Rulesi¼^BERi¼%ã,'ã¼ç"ã-ã|ç'ã·¥ã-ãÿ LDAP

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ã,μãf¼ãfã®éèèäçã...f IP

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DoS çš¶æ...ã«é™¥ã,ãèèèf¼æ€šãæã,ã,šã¾ã™ã€,

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

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è"å®ššã®è©³ç'°ã«ã»ã,,ã|ã-ã€ãŽCisco FXOS CLI
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<#root>

fxos#

show ldap-server

```
timeout : 30
  port : 0
  baseDN :
user profile attribute :
search filter : cn=$userid
  use groups : 0
recurse groups : 0
group attribute : memberOf
total number of servers : 1
```

following LDAP servers are configured:

ldap1:

```
  timeout: 30    port: 389    rootDN: DC=cisco-firepower-aaa1,DC=qalab0,DC=com0,DC=cisco-firepo
  enable-ssl: true
```

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Cisco NX-OS ® LDAP è"å®ššã®çç°èª

Nexus ãf‡ãfã,»ã,¹ã§ LDAP

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NX-OS ® CLI ã<ã,%o show running-config | include "ldap-server

host"ã,³ãfžãf³ãf%oã,'ã½ç"ã—ã|ã€NX-

OSã®CLIãšæ©ÿèf½ã€æœ%oãš¹ã«ãªã£ã|ã,,ã,ã"ã"ã,'çç°èªã—ã¾ã™.

<#root>

nxos-switch#

show running-config | include "ldap-server host"

ldap-server host ...

NX-OS ® LDAP è"å®ššã®è©³ç'°ã«ã»ã,,ã|ã-ã€ãŽã,¬ã,¹ã,³
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ç@;ç†è€...ã-ã€ãfãfãã,ãã,1ã@ CLI
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[Overview]ã, çãf-ã«çš»ãã-ã-ã|ã€ãfãfãã,ãã,1ã,šãšã@ÿè;Çãã•ã,Çãã|ã„ã, <
Cisco FXOS
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FXOSã,½ãfãf^ã, |ã,šã,çãfãfãf¼ã,1 2.2(2.14)
ã, 'ã@ÿè;Çãã-ã|ã„ã,ã,ãfãfãã,ãã,1ãšã@ show version CLI
ã,³ãfžãf³ãf%ãã@ã°ãš>ã¼ã, 'çç°ã-ã¼ã™ã€ã,ãã"ã,Çãã-ã€ãã,³ãfžãf³ãf%ãã°ãš>ã@
Package-Versãfã,£ãf¼ãf«ãf%ããšçç°èããšãããã¼ã™ã€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-OSã,½ãfãf^ã, |ã,šã,çãfãfãf¼ã,1ã@ã^ãã^¥

ç@;ç†è€...ã-ã€ãfãfãã,ãã,1ã@ CLIãš show version
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Cisco NX-OS
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Cisco NX-OSã,½ãfãf^ã, |ã,šã,çãfãfãf¼ã,1 7.0(3)I5(1)
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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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```


MDS

9000ã,·ãfããf¼ã,°ãfžãf«ãf«ãf-ã,ããfãã,¹ã,ããffãf«i¼šCSCve57820ã«Šã,^ã«³CSCve02867

Cisco NX-OS ã,½ãfããf^ã,lã,šã,çãfããfããf¼ã,¹	ã«ã,CEã,%ã«®è,,†ã¼±æ€šã«ã³¼ã«™ã,«æœ€ã^ã«®ã¿®æ£ã
5.2	6.2(21)
6.2	6.2(21)
7.3	8.2(1)
8.1	8.2(1)
8.2	è,,†ã¼±æ€šã«ã³¼ã«™ã,«æœ€ã^ã«®ã¿®æ£ã
8.3	è,,†ã¼±æ€šã«ã³¼ã«™ã,«æœ€ã^ã«®ã¿®æ£ã

Nexus 3000ã,·ãfããf¼ã,°ã,¹ã,ããffãf«i¼šCSCve58224ã«Šã,^ã«³CSCve02858

Cisco NX-OS ã,½ãfããf^ã,lã,šã,çãfããfããf¼ã,¹	ã«ã,CEã,%ã«®è,,†ã¼±æ€šã«ã³¼ã«™ã,«æœ€ã^ã«®ã¿®æ£ã
7.0(3)I4 ã,^ã,Šã,,ã%«	7.0(3)I4(7)
7.0(3)I4	7.0(3)I4(7)
7.0(3)I5	7.0(3)I7(1)
7.0(3)I6	7.0(3)I7(1)
7.0(3)I7	7.0(3)I7(1)
9.2(1)	è,,†ã¼±æ€šã«ã³¼ã«™ã,«æœ€ã^ã«®ã¿®æ£ã

Nexus 3500ãf—ãf«ãffãf^ãfã,«ãf¼ãfã,¹ã,ããffãf«i¼šCSCve02871

Cisco NX-OS ã,½ãfããf^ã,lã,šã,çãfããfããf¼ã,¹	ã«ã,CEã,%ã«®è,,†ã¼±æ€šã«ã³¼ã«™ã,«æœ€ã^ã«®ã¿®æ£ã
6.0(2)A8 ã,^ã,Šã%«	6.0(2)A8(11)
6.0(2)A8	6.0(2)A8(11)
7.0(3)	7.0(3)I7(2)
9.2	è,,†ã¼±æ€šã«ã³¼ã«™ã,«æœ€ã^ã«®ã¿®æ£ã

Nexus 7000ã«Šã,^ã«³7700ã,·ãfããf¼ã,°ã,¹ã,ããffãf«i¼šCSCve57820ã«Šã,^ã«³CSCve02867

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6.2 ã,^ã,Šã%«	6.2(20)

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[VMware](#)

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[Cisco Nexus 5500 Series Switches](#)

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[Cisco Security Advisory](#)

Version	Product	Severity	Impact	Resolution
1.0	Cisco NX-OS	Critical	Denial of Service	2019-03-06

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翻訳について

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