

OS, 1/2af•af`ã, |ã,šã,čã☞CEã@Yèj;CEã☞•ã,CEã☞|ã☞,,ã,<ã€,

- af‡ãf☞ã,ãã,1ã☞SBFDæ©Yèf1/2ã☞CEæœ%ãŠ1ã☞«ã☞ã☞£ã☞|ã☞,,ã,<1/4^BFDã☞^ãfãf•ã,©ãã
- af‡ãf☞ã,ãã,1ã☞«Cisco Cloud Scale ASICã☞CEã,ããf³ã,1ãf^ãf1/4ãf«ã☞•ã,CEã☞|ã☞,,ã,<ã€,

Cisco Nexus 9200ã☞Šã, ^ã☞³9300ãf—ãf©ãffãf^ãf•ã,©ãf1/4ãfã,1ã,ããffãf☞

Cisco Nexus 9200ã☞Šã, ^ã☞³9300ãf—ãf©ãffãf^ãf•ã,©ãf1/4ãfã,1ã,ããffãf☞ã☞^ã€☞Cisco
 Cloud Scale ASICã, 'ã1/2çç'''ã☞™ã,ãã'ã^ã€☞NX-OSã, 1/2af•af`ã, |ã,šã,čãfããfããfãã, 17.0(3)I6(2)
 i1/2ž

7.0(3)I7(3)ã☞«è,,†ã1/4±æ€šã☞CEã~ãœ''ã☞—ã☞¾ã☞™ã€,ã☞"ã,CEã,%ãã☞®ãf—ãf©ãffãf^ãf•ã,©ãf1/4
 Cloud Scale ASIC PID 1ã☞^-æ-ã☞®ã☞''ã☞Šã,Šã☞šã☞™ã€,

- N9K-C92160YC-X
- N9K-C92300YC
- N9K-C92304QC
- N9K-C9232C
- N9K-C92348GC-X
- N9K-C9236C
- N9K-C9272Q
- N9K-C93108TC-EX
- N9K-C93108TC-FX
- N9K-C9316D-GX
- N9K-C93180LC-EX
- N9K-C93180YC2-FX
- N9K-C93180YC-EX
- N9K-C93180YC-FX
- N9K-C93216TC-FX2
- N9K-C93240YC-FX2
- N9K-C9332C
- N9K-C93360YC-FX2
- N9K-C9336C-FX2
- N9K-C9348GC-FXP
- N9K-C93600CD-GX
- N9K-C9364C
- N9K-C9364C-GX

Cisco Nexus 9500ã,ããfãf1/4ã,°ã,1ã,ããffãf☞ãfšãf1/4ã,,

Cisco Nexus 9500ã,ããfãf1/4ã,°ã,1ã,ããffãf☞ã☞^ã€☞NX-
 OSã, 1/2af•af`ã, |ã,šã,čãfããfããfãã, 17.0(3)I6(2) i1/2ž 9.3(8)ã€☞ããfããfããfãã, 110.1(1) i1/2ž
 10.2(1)ã☞šæ-ã☞®Cisco Cloud Scale ASIC PIDã, 'ã1/2çç'''ã☞™ã,ãã< 1:

- N9K-X97160YC-EX
- N9K-X97284YC-FX
- N9K-X9732C-EX
- N9K-X9732C-FX
- N9K-X9736C-EX
- N9K-X9736C-FX
- N9K-X9788TC-FX

10.1(1) i/žž 10.2(2)ãⓂNX-OSã,½ãf•ãf^ã,|ã,šã,ćãfããfããf¼ã,1ã-ã€ãæ-ıãⓂCisco GX Cloud Scale ASIC PID1ã, 'ã½ç'ã™ã,ã 'ã^ã«ã,,è,,†ã¼±æ€šãⓂEã~ãœ"ã—ã¼ã™ã€,

- N9K-X9716D-GX

1. Cisco Cloud Scale

ASICãⓂPIDãfã,1ãf^ã-ã€ãã...-é-ã™,ç,1ãšã-æŁççãšã—ãŸã€,PIDã«é-ćã™ã,ã. Technical Assistance Center(TAC)ã«ãšã•ãã,,ã^ã,ãããããããã•ã,,ã€,

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è,,†ã¼±æ€šãⓂã,ã,ããfããf¼ããf%ã,|ã,šã,ćãⓂã^ã~ãŸ

ç@ıç†è€...ã-show module

CLIã,³ãfžãf³ãf%ã,ç™°è;Eã—ã|PIDã,'è:ççãšããã¼ã™ã€,æ-ıãⓂã¼ãšã-ã€PI C93108TC-

FXãšã,ã,ãŸã,ã€ããf†ãfã,ãã,1ã«è,,†ã¼±æ€šãⓂEã~ãœ"ã—ã¼ã™ã€,

```
<#root>
nxos#
show module
Mod Ports          Module-Type          Model                Status
-----
1   54   48x1/10GT + 6x40G/100G Ethernet Modul
N9K-C93108TC-FX
      active *
```

BFDè"ãšãⓂã^ã~ãŸ

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```
<#root>
nxos#
show feature | include bfd

bfd                1          enabled
```

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bfd neighbors

CLI, 3ãfžãf3ãf%oã, 'ç™øè; CEã❖—ã❖!ã€❖BFDã, »ãffã, ·ãfsãf³ã❖®çŠ¶æ...ã, 'çç°èª❖ã❖šã❖❖ã❖¾ã❖

```
<#root>
nxos#
show bfd neighbors

OurAddr       NeighAddr       LD/RD           RH/RS           Holdown(mult)  State
10.10.20.1     10.10.20.2      1090519044/1090519044 Up               5357(3)
Up

Eth1/1         default         SH
```

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- Firepower 1000 ã, ·ãfªãf¼ã, °
- Firepower 2100 ã, ·ãfªãf¼ã, °
- Firepower 4100 ã, ·ãfªãf¼ã, °
- Firepower 9300 ã, »ã, ãf¥ãfªãf†ã, £ã, çãf—ãf©ã, mã, çãf³ã, 1
- MDS 9000 ã, ·ãfªãf¼ã, ° ãfžãf«ãf❖ãf—ã, mãfª ã, 'ã, mãffãf❖
- VMware vSphere ã❖'ã❖' Nexus 1000 Virtual Edge
- Nexus 1000V Switch for Microsoft Hyper-V

- Nexus 1000V Switch for VMware vSphere
- Nexus 3000 `show hardware rate-limiter bfd`
- Nexus 5500 `show hardware rate-limiter bfd`
- Nexus 5600 `show hardware rate-limiter bfd`
- Nexus 6000 `show hardware rate-limiter bfd`
- Nexus 7000 `show hardware rate-limiter bfd`
- Nexus 9000 `show hardware rate-limiter bfd`
- UCS 6200 `show hardware rate-limiter bfd`
- UCS 6300 `show hardware rate-limiter bfd`
- UCS 6400 `show hardware rate-limiter bfd`

show hardware rate-limiter bfd

show hardware rate-limiter bfd

hardware rate-limiter

show hardware rate-limiter bfd

BFD

TAC

nxos# show hardware rate-limiter bfd				
æS<æ^ å ~ ä½ i¼škilo bits per second				
è"±å -ã€å»fæf,,ã€å ^è"i¼šæ€å¼(Eã®ã, -ãf^ã, Çã, «ã, ãf³ã, çã <ã, %ã®é>†ç				
ãfçã, ,ãf¥ãf%ãf«:1				
R-Lã, -ãf@ã,¹	config	è"±å -	Dropped	
+â€"+â€"+â€"+â€"+â€"+â€"+â€"+â€"+				
bfd	10,000	640840	5484530000	

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Cisco Software Checker

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Cisco NX-OS ã,½ãf•ãf^ã, |ã,šã,çãfãfãf¼ã,¹ã«è²ã½"ã™ã,ã,ã,¹ã,³

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Fixedã€i¼%ã,ç%¹ã®šãšãã¼ã™ã€,

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First Fixedã€i¼%ã,ç%¹ã®šãšãã¼ã™ã€,

ãŠã®çã€ã~ã~ãCisco Software Checker

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- ç%¹ã®šã®ãfãfãf¼ã,¹ã®ãfã,¹ãf^ã,'ã«ã,€ .txt
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- show version ã,³ãfžãf³ãf%ã®ã†°ãšã, 'ã...¥ãšã™ã™ã,ç

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Nexus 3000 ã,ãfãf¼ã,°ã,¹ã,¶ãffãfã® 7.0(3)I7(5)ã€ACIãfçãf¼ãf%ã® Cisco NX-OS

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Cisco NX-OS ã,½ãf•ãf^ã, |ã,šã,çã

MDS 9000 ã,ãfãf¼ã,°ãfžãf«ãfãfã,ããfã,¹ã,¶ãffãf

Enter Version

Check

ãfãfã,©ãf«ãf^ãšã —ã€Cisco Software Checkerã®çμæžœã«ã —ã€Security Impact

[Ratingi¼^SIRi¼%ã€ã€ã€†ããšã€ã¼ãÿã —ã€É«~ã€ã®è,†ã¼±æ€šããã'ã€ã€ã€»](#)

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Checker ã, 'ã½ç"ã —ã |ã€œœç'çã,'ã,«ã,¹ã,çãfžã,ã,ãã™ã,ã "ãããã«

[ã½±éÿã®è©ã¼i¼^Impact Ratingi¼%ã]ãf%ãfãfãf—ãf€ã,ããfãfã,¹ãf^ã®

[ã,é- "i¼^Mediumi¼%ã]ãfã,šãffã,ãfœãffã,ã,¹ã,¹ã,ããfã«ã —ã¼ã™ã€,

Cisco Nexus 9000 ã,ãfãf¼ã,°ã,¹ã,¶ãffãfã® SMU

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ã,,ãfããfããf¼ã, 1ã -ã |ã,,ã³¼ã™ã€SMUã -ã€Cisco.comã®[Software Centerã<ã,%ããf€ã, !ãf³ããfãf¼ããf%ããšããã³¼ã™ã€](#),

Cisco NX-OS ã,½ãfãf^ã, !ã, šã, ãfããfããf¼ã, 1	Platform	SMU á
7.0(3)I7(10)	Nexus 9500ã, .ãfããf¼ã, °ã, 1ã, ðãffãf¹	nxos.CSCvx75912-n9k_ALL-1.0.0- 7.0.3.I7.10.lib32_n9000.rpm
9.3(8)	Nexus 9500ã, .ãfããf¼ã, °ã, 1ã, ðãffãf¹	nxos.CSCvx75912-n9k_ALL-1.0.0- 9.3.8.lib32_n9000.rpm
10.2(2)	Nexus 9500ã, .ãfããf¼ã, °ã, 1ã, ðãffãf²	nxos64-cs.CSCwb07349-1.0.0- 10.2.2.lib32_64_n9000.rpm

1. Cisco Nexus

9200ãšã, ^ã³9300ãf—ãf©ãffãf^ãfã, ©ãf¼ãfã, 1ã, ðãffãfã -ãã"ã®ãfããfããf¼ã, 1ã, 'ã®ÿè;CE
2.ã"ã®SMUã -ã€Cisco GX Cloud Scale ASIC PID N9K-X9716D-
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Cisco Nexus 9000ã, .ãfããf¼ã, °ã, 1ã, ðãffãfç"" Cisco NX-
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NX-OSã,ã, 1ãftãf ç®¿çtè"ã®šã, -ã, ðãf%ãCisco Nexus
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Cisco Nexusã, 1ã, ðãffãfãã«æœ€é©ãª Cisco NX-OS
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- [Cisco MDSã, .ãfããf¼ã, °ã, 1ã, ðãffãf](#)
- [Vmwareã, 1ã, ðãffãfãã'ã' Cisco Nexus 1000V](#)
- [Cisco Nexus 3000 Series Switches](#)
- [Cisco Nexus 5500ãf—ãf©ãffãf^ãfã, ©ãf¼ãã, 1ã, ðãffãf](#)
- [Cisco Nexus 5600ãf—ãf©ãffãf^ãfã, ©ãf¼ãã, 1ã, ðãffãf](#)
- [Cisco Nexus 6000 Series Switches](#)
- [Cisco Nexus 7000 Series Switches](#)
- [Cisco Nexus 9000 Series Switches](#)
- [ACIãfçããf¼ããf%ã® Cisco Nexus 9000ã, .ãfããf¼ã, °ã, 1ã, ðãffãf](#)

翻訳について

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