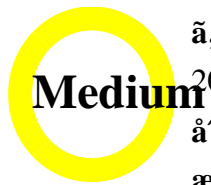


Cisco NX-OS 1/2afaf^a,la,sa,c Network Time Protocoli^4^NTPi^4%

a,maf^4af^a,^1ae<'a | a @e,,t^1/4±ae€S



a,caf%af a,pa,afaf^4ID : cisco-sa-20190828-nxos-ntp-dos

[CVE-2019-1967](#)

a^ a...-e-<ae—¥ : 2019-08-28 16:00

ae€gæ>'æ-°æ—¥ : 2019-10-08 14:45

af af^4a,,afsa^3 1.1 : Final

CVSSa,^a,^3a,c : [8.6](#)

a>žé zç- : Yes

Cisco af a,° ID : [CSCvm51142](#)

[CSCvm51138](#) [CSCvm35740](#) [CSCvm51139](#)

ae—¥æe-è^ažā «a,^ā,<æf...ā ±ā -ā€ è±è^ažā «a,^ā,<āŽYæ-†ā @é žā...-ā^4 a

ae!,è!

Cisco NX-OS a,^2afaf^a,la,sa,c @af afaf^af^af^4a, a,za,maf af—afaf^a,^3af«i^4^NTPi^4%

ae©Yèf^2a @è,,t^1/4±ae€Sā -afafcaf^4af^ae»æ'fè€...é žè è^1/4a a,^ā,Sā^2±éYžā,ā —ā a Yā

i^4^DoSi^4%æ jā» qā,ā^4a èµā a^TMā,^ā t a «a^TMā,ā -èf^1/2æ€Sā Cēā,ā,Sā^3/4ā^TMā€,

è,,t^1/4±ae€Sā -ā^2±éYžā,ā —ā a Yāf†af a,pa,^1ā Cēā —ā a -ā fā Y

MODE_PRIVATE i^4^afcaf^4af% 7i^4% NTP

af^a,±afaf^a @ā Yā,ā @af%afafaf—ā,ca,ā,afsa^3a,'è~éC^2 ā —ā |

ā,,ā,ā a a,ā,^1aftaf af^a,^2af^4a,^1ā @ā^1/2TMā^tā a^1/2zç'' ā CēāŽYā a sā^TMā€,

æ»æ'fè€...ā -afcaf^4af%ā @ā%ā@Sā —ā Yā,^1af^afaf^4af ā af†af a,pa,^1ā «ā,ā µā,C

7 ā mā @ NTP

af^a,±afaf^a a @è,,t^1/4±ae€Sā,ā,æfā^ç'' ā^TMā,ā -èf^1/2æ€Sā Cēā,ā,Sā^3/4ā^TMā€,

æfā,,ā^a,ā,ā,^1af—afā,maf^a -æ»æ'fè€...ā «ā,^ā,Sā t...éf ā,ā,^1aftaf

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ā Sā,^ā^3afjafcaf^a^1/2zç'' é†ā,ā^1/4a èµā a^TMā a^TMā a,ā -èf^1/2ā «a^TMā,ā -èf^1/2æ€Sā

æ^3: NTP ae©Yèf^1/2a -af†af.a,caf^af^a Sæe%āS^1ā « ā^a,ā,Sā^3/4ā^TMā€,

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ã"ã®ã,ćãf%ãfã,ã,ã,¶ãfãã¬ã€æ¬ãã®ãfããfãã,¬ã,^ã,šćç°èªãšãããã¾ã™ã€, <https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190828-nxos-ntp-dos>

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ãfãf¬ãfã,±ãf¼ã,ãfšãf³ã®æ™,ã«ã€ãã”ã®è,,†á¼±æ€šã¬ Cisco NX-OS
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- MDS 9000 ã,ãfãf¼ã,°ãžãf«ãfãf¬ã,ããfã ã,¹ã,ããffãf
- Nexus 3000 ã,ãfãf¼ã,°ã,¹ã,ããffãf
- Nexus 3500 ãf—ãf©ãffãf^ãfã,©ãf¼ãf ã,¹ã,ããffãf
- Nexus 3600 ãf—ãf©ãffãf^ãfã,©ãf¼ãf ã,¹ã,ããffãf
- Nexus 5500 ãf—ãf©ãffãf^ãfã,©ãf¼ãf ã,¹ã,ããffãf
- Nexus 5600 ãf—ãf©ãffãf^ãfã,©ãf¼ãf ã,¹ã,ããffãf
- Nexus 6000 ã,ãfãf¼ã,°ã,¹ã,ããffãf
- Nexus 7000 ã,ãfãf¼ã,°ã,¹ã,ããffãf
- Nexus 7700 ã,ãfãf¼ã,°ã,¹ã,ããffãf
- ã,¹ã,çãf³ãf%ãã,ćããf³ NX-OS ãfçãf¼ãf%ãã® Nexus 9000 ã,ãfãf¼ã,°ã,¹ã,ããffãf
- Nexus 9500 R ã,ãfãf¼ã,°ã,¹ã,ããffãfãf³ã,°ãf—ãf©ãffãf^ãfã,©ãf¼ãf

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NTP æ©ÿèf½ã¬ãfãfã,©ãf«ãfãšæœ%ãš¹ã«ãªã,šã¾ã™ã€,
ç®jç†è€...ã¬ã€show running-config | NTP æ©ÿèf½ãCEæ%ããããš ç,,jãš¹ã«
ãªã£ãÿãã©ã†ãçć°èªããã,ãÿã,ãã« Cisco NX-OS CLI
ãã,ãã®ã®ã€CEæ©ÿèf½ NTPãã,³ãfããf³ãf%ãã,¹ã«ã,”ãšã,ããã,,ã€,
ã,³ãfããf³ãf%ããCEç©ã†ãšã,æ»ãã™ã’ã^ã€NTP æ©ÿèf½ã¬æœ%ãš¹ã«
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ãªã,šã€ãfãfã,ã,¹ã¬è,,†á¼±ãšã¬ãªã,,ãšã™:

```
nxos-switch#
show running-config | include "feature ntp"

no feature ntp
```

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- Firepower 2100 ã, ·ãªãf¼ã, °
- Firepower 4100 ã, ·ãªãf¼ã, °
- Firepower 9300 ã, »ã,ãf¥ãfªãf†ã,£ã, çãf—ãf©ã,ãã, çãf³ã, ¹
- VMware vSphere á'ã' Nexus 1000 Virtual Edge
- Nexus 1000V Switch for Microsoft Hyper-V
- Nexus 1000V Switch for VMware vSphere
- Nexus 9000 ã, ·ãªãf¼ã, °ãf•ã, ¶ãf—ãfªã, -ã, ¹ã, ¶ãfãfã¼^ã, çãf—ãfªã, ±ãf¼ã, ·ãf§ãf³ã, »ãf³ãf^ãfªãfã, -ã, ¶ãf³ãfãf©ã, ¹ãf^ãf©ã, -ãfãf£¼^ACI¼ããfçãf¼ããf%õ¼ã%õ
- UCS 6200 ã, ·ãªãf¼ã, °ãf•ã, ¶ãf—ãfªãfã, -ã, ¶ãf³ã, çãf¼ã, ³ãfã, -ãf^
- UCS 6300 ã, ·ãªãf¼ã, °ãf•ã, ¶ãf—ãfªãfã, -ã, ¶ãf³ã, çãf¼ã, ³ãfã, -ãf^
- UCS 6400 ã, ·ãªãf¼ã, °ãf•ã, ¶ãf—ãfªãfã, -ã, ¶ãf³ã, çãf¼ã, ³ãfã, -ãf^

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USER-3-SYSTEM_MSG: NTP Receive dropping message: Received NTP private mode packet. Drop count: x - ntpc

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logging level daemon 2

Cisco NX-OS ã,1/2ãf•ãf^ã, ã,šã,ç ãf^ããfãf1/4ã,1	ã“ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿®æ£ãfãfãf1/4ã,1
8.4	è,,†ã¼±æ€šãªã—

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ã,1ã,ªãffãfã®ãšã,^ã³ Nexus 9000 ã,ãfãf1/4ã,° ã,1ã,ªãffãfã®i¼š [CSCvm51138](#)

Cisco NX-OS ã,1/2ãf•ãf^ã, ã,šã,ç ãf^ããfãf1/4ã,1	ã“ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿®æ£ãfãfãf1/4ã,1
6.0(2)U6 ã,^ã,šã...^ã«	è,,†ã¼±æ€šãªã—
6.0(2)U6	7.0(3)I7(6)
7.0(3)I	7.0(3)I7(6)
9.2	9.2(2)
9.3	è,,†ã¼±æ€šãªã—

Nexus 3500 ãf—ãfçãffãf^ãfã,çãf1/4ãf ã,1ã,ªãffãfã®i¼š [CSCvm51142](#)

Cisco NX-OS ã,1/2ãf•ãf^ã, ã,šã,ç ãf^ããfãf1/4ã,1	ã“ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿®æ£ãfãfãf1/4ã,1
6.0(2)A6 ã,^ã,šã...^ã«	è,,†ã¼±æ€šãªã—
6.0(2)A8	6.0(2)A8(11)
7.0(3)I7	7.0(3)I7(6)
9.2	9.2(2)
9.3	è,,†ã¼±æ€šãªã—

Nexus 3600 ãf—ãfçãffãf^ãfã,çãf1/4ãf ã,1ã,ªãffãfã®ãšã,^ã³ Nexus 9500 R ã,ãfãf1/4ã,°

ã,1ã,ªãffãfã®ãf³ã,° ãf—ãfçãffãf^ãfã,çãf1/4ãf i¼š [CSCvm51138](#)

Cisco NX-OS ã,1/2ãf•ãf^ã, ã,šã,ç ãf^ããfãf1/4ã,1	ã“ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿®æ£ãfãfãf1/4ã,1
7.0(3)F	9.2(2)
9.2	9.2(2)
9.3	è,,†ã¼±æ€šã

[Cisco MDS 15000 Series Switches](#)

[VMware vSphere 5.5 Patch 3 Security Advisory](#)

[Cisco Nexus 3000 Series Switches](#)

[Cisco Nexus 5000 Series Switches](#)

[Cisco Nexus 5500 Series Switches](#)

[Cisco Nexus 6000 Series Switches](#)

[Cisco Nexus 7000 Series Switches](#)

[Cisco Nexus 9000 Series Switches](#)

[Cisco Nexus 9000 Series Switches](#)

Cisco UCS C-Series Servers

Cisco NX-OS Software Vulnerabilities

Cisco Product Security Incident Response

Cisco Product Security Incident Response

Team PSIRT

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Cisco TAC

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URL

<https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190828-nxos-ntp-dos>

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1.1	MDS 15000 Series Switches
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翻訳について

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