



# Cisco NX-OS Border Gateway Protocol VPN

 « Š 'ã, <ã, µãf¼ãf"ã, 'ã! "ã®³ã ®è,, †ã¼±



ã, çãf%ãf ã, µã, ¶ãf³ãf¼ID : cisco-sa-nxosbgp-nlri-dos-458rG2OQ


[CVE-2020-3397](#)

ã^ ã...-é-<æ-¥ : 2020-08-26 16:00

æœ€gæ>æ-°æ-¥ : 2020-08-26 20:54


ãf ãf¼ã, ãfšãf³ 1.1 : Final












CVSSã, 'ã, 'ã, ç : [8.6](#)




ã>žé çç- : No workarounds available








Cisco ãf ã, ° ID : [CSCvr58652](#)

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






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

Cisco NX-OS  Border Gateway Protocol¼^BGPi¼%ãfžãf«ãf ã, ãf£ã, 'ãf^VPNi¼^MVPNi¼%ã@Yè£...ã «ã~ãœ"ã TMã, <è,, †ã¼±æ€Sã «ã, ^ã, Šã€ èª è"¼ã ã, Çã |ã ,,ãª

æœ-è,, †ã¼±æ€Sã -ã€ ç%ã¹ã@šã, çã, µãf-ã ® BGP MVPN










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

BGP MVPN

ã, çãffãf-ãf†ãf¼ãf^ãf;ãffã, »ãf¼ã, ã Çã, çãf¼ã, ²ãffãf^ãf†ãf ã, µã, 'ã «é€ äç;ã ã, Çã, <ã "ã€ æ







BGP é-Çé€£ã ®ãf«ãf¼ãf†ã, £ãf³ã, °ã, çãf-ãfªã, ±ãf¼ã, ·ãfšãf³ã ® 1






ãªã, 'ã½·ã°|ã,,ã†èèµ·ã·ãª>ã, <ãª"ãª"ãªSã€ª, ã, 'ãf†ãfãf-ãfTMãf«ãª@ã†èèµ·ã·ã, 'ã¼·ãª





æ³i¼šã, ã, 'ã, 'ãª®BGPã@Yè£...ãªSãª-ã€ªæ~žçªçš,,ãª«è"ã@šãª·ã, ÇãªYãf'ã, çãª<ã, %ãªçª

BGP ãf'ã, çãª<ã, %ççç«ãª·ã, ÇãªY TCP

æž¥ç¶šãªSãª, ã, <ãª"è|<ãª>ãª'ãª|ã€ªç%ã¹ã@šãª® BGP MVPN

ã, çãffãf-ãf†ãf¼ãf^ãf;ãffã, »ãf¼ã, ã, 'é€ªç;ãªTMã, <ãç...è|ªãªÇãª, ã, Šãª¼ãªTMã€, ãªªª®ãªY

BGP ãf'ã, çãª«é-ÇãªTMã, <æf...ã ±ã, 'ãª-ã³¼-ãªTMã, <ãç...è|ªãªÇãª, ã, Šãª¼ãªTMã€,

ã, ã, 'ã, 'ãª-ãª"ãª®è,, †ã¼±æ€Sãª«ã³¼ã†ã|ãªTMã, <ã, ½ãf·ãf^ã, |ã, šã, çã, çãffãf-ãf†ãf¼ãf^ã, 'ãfªãfãf¼

ãª"ãª®ã, çãf%ãfª, µã, ¶ãfªãª-ã€ªæ-ãª®ãfªãf³ã, ^ã, ^ã, Šçç°èªªãªSãªªãª¼ãªTMã€,

2020 8 Cisco FXOS NX-OS 7  
Cisco FXOS and NX-OS Software Security Advisory Bundled  
Publication

## 2020 8 Cisco FXOS and NX-OS Software Security Advisory Bundled

### 2020 8 Cisco FXOS and NX-OS Software Security Advisory Bundled

Cisco NX-OS  
Cisco  
MVPN BGP

- Nexus 3000
- Nexus 9000

feature ngmvpn

- feature ngmvpn
- BGP
- BGP

IPV4 IPV6 TCP 179 SBGP

Cisco  
show running-config | include mvpn

### show running-config | include mvpn

Nexus BGP BGP  
show running-config | include mvpn  
CLI

ã,ãf¼ãfãf¼ãf%o mvpn ã€Æèj çºã•ã,Æã,ã'ã^ã€BGP  
ã¯æœ%oãš'ã«ãªã£ã|ã„ã¾ã™ã€

MVPN ã§ BGP

ã€Ææœ%oãš'ã«ãªã£ã|ã„ã¾ã,ã»¥ã,ã«çºã—ã¾ã™ã€

<#root>

```
nxos# show running-config | include mvpn
```

feature

ngmvpn

...

address-family ipv4

mvpn

æ³'¼šCLIã,¾ãfžãf³ãf%oaddress-family ipv4|ipv6

mvpnã¯ã€BGPè"ã®šã®neighborã,»ã,ã,ãfšãf³ãšè"ã®šã™ã,ã¿...è|ã€Æã,ã,šã¾

è,,†ã¼±æ€šã,'ã«ã,"ãšã„ãªã„ã"ã"ã€ççºèªã•ã,Æãÿè½ã"

ã"ãã,çãf%oãfã,ã,¶ãfã®è,,†ã¼±æ€šã®ã,ã,«è½ã"ã,»ã,ã,ãfšãf³ã«è"~è¼%oãã

ã,ã,ã,¾ã¯ã€ã"ã®è,,†ã¼±æ€šã€Æã»¥ã,ã®ã,ã,ã,¾ã,¾ã"ã^ã

- Firepower 1000 ã,ãfªãf¼ã,º
- Firepower 2100 ã,ãfªãf¼ã,º
- Firepower 4100 ã,ãfªãf¼ã,º
- Firepower 9300 ã,»ã,ãf¥ãfªãf†ã,£ã,çãf—ãf©ã,ã,çãf³ã,¹
- MDS 9000 ã,ãfªãf¼ã,ºãfžãf«ãfãf-ã,ããfãã,¹ã,ããfãfã
- VMware vSphere ¢'ã' Nexus 1000 Virtual Edge
- Nexus 1000V Switch for Microsoft Hyper-V
- Nexus 1000V Switch for VMware vSphere
- Nexus 5500ãf—ãf©ãfãf^ãf•ã,©ãf¼ãfã,¹ã,ããfãfã
- Nexus 5600ãf—ãf©ãfãf^ãf•ã,©ãf¼ãfã,¹ã,ããfãfã
- Nexus 6000ã,ãfªãf¼ã,ºã,¹ã,ããfãfã
- Nexus 7000ã,ãfªãf¼ã,ºã,¹ã,ããfãfã
- Nexus 9000ã,ãfªãf¼ã,ºãf•ã,ãf-ãfªãfãã,ã,¹ã,ããfãfã¼ã,çãf—ãfªã,±ãf¼ã,ãfšãf³ã,»ãf³ãf^ãfªãfãã,ã,ããf³ãfãf©ã,¹ãf^ãf©ã,ãfãf£¼^ACI¼%oãfçãf¼ãf%o¼%o
- UCS 6200ã,ãfªãf¼ã,ºãf•ã,ãf-ãfªãfãã,ã,ããf³ã,¿ãf¼ã,¾ãã,ãf

- UCS 6300 ā, ·āf<sup>3</sup>āf<sup>1</sup>/4ā, ° āf·ā, ;āf-āf<sup>a</sup>āffā, - ā, āāf<sup>3</sup>ā, ĺāf<sup>1</sup>/4ā, <sup>3</sup>āf ā, -āf
- UCS 6400 ā, ·āf<sup>3</sup>āf<sup>1</sup>/4ā, ° āf·ā, ;āf-āf<sup>a</sup>āffā, - ā, āāf<sup>3</sup>ā, ĺāf<sup>1</sup>/4ā, <sup>3</sup>āf ā, -āf

## ā>žé ĺç-

ā ā@è,, †ā¼±æ€šā «ā<sup>-</sup>¾ā† | ā™ā, ā>žé ĺç-ā ā, ā, Šā¾ā>ā, "ā€,

## ā ĺ@æ£æ, ^ā ĺā, ½āf·āf^ā, | ā, šā, ç

ā, ·ā, 1ā, <sup>3</sup>ā ā ā ā ā, çāf%āāf ā, āā, ¶āfā «è ~è¼%ā ā, ā, Ąā Ąè,, †ā¼±æ€šā «ā<sup>-</sup>¾ā† | ā™ā, <ç,, ĺāf āf¼ā,, āfšāf<sup>3</sup>ā ā āf·ā, £āf¼āf āf£

ā, »āffāf ā ā<sup>-</sup>¾ā —ā | ā@ā ĺā ā āā, Šā¾ā™ā€,, ā ā ā@ā, ^ā †ā ā, ½āf·āf^ā, | ā, šā, ç  
<https://www.cisco.com/c/en/us/products/end-user-license-agreement.html>

ā¾ā Ą€ā Šā@çæš~ā Ąā, ½āf·āf^ā, | ā, šā, çā, 'āf€ā, | āf<sup>3</sup>āf¼āf%āā šā ā, ā ā@ā ā ā, ā, çāffāf—ā, °āf-āf¼āf%āā šā™ā€,, ĺā,, Ÿā@ā, »ā, āfāfāfāfā, £ ā, ½āf·āf^ā, | ā, šā, ç  
 ā, çāffāf—āf†āf¼āf^ā «ā, ^ā £ā | ā€ā Šā@çæš~ā «æ-°ā —ā,, ā, ½āf·āf^ā, | ā, šā, ç  
 āf@ā, āā, »āf<sup>3</sup>ā, 1ā€è: ½āš ā, ½āf·āf^ā, | ā, šā, ç āf·ā, £āf¼āf āf£  
 ā, »āffāf ā ā¾ā Ą€ā Ąfā, āf£āf¼ āfāf^ā, āfšāf<sup>3</sup>  
 ā, çāffāf—ā, °āf-āf¼āf%āā «ā<sup>-</sup>¾ā™ā, <æ °@é™ā ā Ąā» ~ā, žā·ā, Ąā, ā ā ā ā, ā, Šā¾ā

[ā, ½āf·āf^ā, | ā, šā, çā@ā, çāffāf—ā, °āf-āf¼āf%āā, 'æœèè Žā™ā, <és>ā ā ā ā€ā, ·ā, 1ā, <sup>3</sup>ā](#)  
[ā, »ā, āfāfāfāfā, £ ā, çāf%āāf ā, āā, ¶āfā](#)  
[āfšāf¼ā, ā šā... ¥æ%āā šā ā, ā, ·ā, 1ā, <sup>3</sup>ā è£½ā" ā@ā, çāf%āāf ā, āā, ¶āfā, 'ā@šæœĲçš,, ā «ā, ç](#)  
 ā, ½āf<sup>a</sup>āfāf¼ā, ·āfšāf<sup>3</sup>ā, €ā¼ā, 'çç°è<sup>a</sup> ā —ā | ā ā ā ā ·ā, »ā€,

ā,, ā šā, Ąā@ā ā 'ā ^ā,, ā€ā, çāffāf—ā, °āf-āf¼āf%āā™ā, āf†āf ā, āā, 1ā «ā ā ā †ā āfjāfçā  
 Technical Assistance  
 Center¼^TAC¼%ā,, ā —ā ā ā ā<sup>-</sup>ā¥'ç', ā —ā | ā,, ā, <āfjāf<sup>3</sup>āf†āfšāf<sup>3</sup>ā, 1āf—āfāf ā, āāf€āf¼ā

## ā, āf¼āf "ā, 1ā¥'ç', ā, 'ā "ā^@ç" ā šā ā, ā Šā@çæš~

ā, ·ā, 1ā, <sup>3</sup>ā ā, %āç' æž¥è<sup>3</sup>¼ā... ¥ā —ā Ą€ā Ąā, ·ā, 1ā, <sup>3</sup>ā@ā, µāf¼āf^ā, 1ā¥'ç', ā, 'ā "ā^@ç" ā,, ā Ą€ā  
[cisco-worldwide-](#)  
[contacts.html¼%ā «é€çµjā —ā | ā, çāffāf—ā, °āf-āf¼āf%āā, 'ā... ¥æ%āā —ā | ā ā ā ā ·ā,](#)

ç,, ĺā,, Ÿā, çāffāf—ā, °āf-āf¼āf%āā@ā<sup>-</sup>¾āè±;è£½ā" ā šā, ā, ā "ā " ā, 'è¼æ~žā —ā | ā,, ā Ą€ā  
 URL ā, 'ā "ç" æ,, ā ā ā ā ā ·ā, »ā€,

## Cisco NX-OS ā, ½āf·āf^ā, | ā, šā, ç

ā Šā@çæš~ā Ą Cisco NX-OS

ã,½ãf•ãf^ã,|ã,šã,çãⒺ,,tã¼±æ€šã«ã,^ã,<ã¼µã®³ãⒶã⁻éf½æ€šã,'ã^æ-ãšããã,ã,^ãtã€

[Cisco Software Checker](#)

ã, 'æãã¼ã—ã |ã,,ã¼ã™ã€ã"ãⒶãf,,ãf¼ãf«ã«ã,^ã,šã€ç%õ¹ã®šãⒶ  
Cisco NX-OS ã,½ãf•ãf^ã,|ã,šã,çããfãfãf¼ã,¹ã«è²ã½"ã™ã,ã,ã,¹ã,³ã,»ã,ãfãfãfãftã,£  
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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-nxosbgp-nlri-dos-458rG2OQ>

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## 翻訳について

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