

Cisco NX-OS, 1/2af·af^ã, !ã, šã, çã ® VXLAN OAM(NGOAM)ã «ã Šã 'ã, <DoSè,, tã¼±æ€š



ã, çãf%ãfã, mã, ¶ã, ¶ãfãf¼ID : cisco-sa-nxos-[CVE-2021-1587](#)
ngoam-dos-LTDb9Hv
â^ã...-é-ã—¥ : 2021-08-25 16:00
ãfãf¼ã, ãfšãf³ 1.0 : Final
CVSSã, 1ã, 3ã, ç : [8.6](#)
ã>žéç- : No workarounds available
Cisco ãfã, ° ID : [CSCvx66917](#)

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æ!, è! ?

Cisco NX-OSã, 1/2af·af^ã, !ã, šã, çã ® VXLAN Operation, Administration, and Maintenance(OAM)æ©ÿèf¼ã «è,, tã¼±æ€šã -NGOAMã «ã¼ãã, Çã€èè¼ãã, Çã€!ã

ã"ã «è,, tã¼±æ€šã -ã€ Transparent Interconnection of Lots of Links(TRILL)OAM EtherTypeã, 'ã¼ç"ã -ã -ãÿç%ã¹ãšã «ãfã, ±ãffãfã «ã, éçã^ãããã!çãã «èµã>ã -ã OAM

EtherTypeãã «ã «i¼%ã, VXLANã, mãf¼ã, mãfãffãf^VPN(EVPN)ãfã, ãfãfãfã, -ã «ã, €éfããšã

æ³¼šNGOAMæ©ÿèf¼ã -ãfãfã, çãfããfãšã -ç,, ãš¹ã «ããã£ã!ã,, ã¼ãã™ã€,

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-nxos-ngoam-dos-LTDb9Hv>

ã"ã «èã, çãf%ãfã, mã, ¶ãfã -ã€ 2021 ã¹' 8 ææ^ã «ã...-é-ãã, Çã€ÿ Cisco FXOS

ãŠã, ^ã³ NX-OS ã, 1/2af·af^ã, !ã, šã, çã «è,, »ã, ãfãfãfãfã, £ã, çãf%ãfã, mã, ¶ãfã

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[Event Response: August 2021 Cisco FXOS and NX-OS Software Security Advisory Bundled](#)

[Publication](#)ã€ã, ã, ç...šã -ã |ãããããããã, ã€,

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- Nexus 3000 ã,ãfããf¼ã,°ã,¹ã,ããffãf
- ã,¹ã,¿ãf³ãf%ã,çãfãf³ NX-OS ãfçãf¼ãf%ã® Nexus 9000 ã,ãfããf¼ã,°ã,¹ã,ããffãf

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feature | include ngoamã,³ãfžãf³ãf%ã,¹Cisco NX-OS

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<#root>

nxos#

show feature | include ngoam

ngoam 1

enabled

vPCã®ã,¹ãftãf¼ã,¿ã,¹ã®ã^ã^¥

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NX-OS CLIã®šshow vpc

briefã,³ãfžãf³ãf%ã,¹ã½¿ç”ã—ã¾ã™ã€æ¬ã®ã¾ã¬ã¬ã,çã,¬ãftã,£ãf-ãªvPCãf”ã,çã,æ

<#root>

nxos#

show vpc brief

Legend:

(*) - local vPC is down, forwarding via vPC peer-link

```

vPC domain id           : 10
Peer status             :
peer adjacency formed ok

vPC keep-alive status   :
peer is alive

Configuration consistency status : success
Per-vlan consistency status      : success
Type-2 inconsistency reason      : Consistency Check Not Performed
vPC role                        : primary
Number of vPCs configured       : 1
Peer Gateway                    : Enabled
Dual-active excluded VLANs      : -
Graceful Consistency Check      : Enabled
Auto-recovery status            : Disabled
Delay-restore status            : Timer is off.(timeout = 30s)
Delay-restore SVI status        : Timer is off.(timeout = 10s)

```

vPC Peer-link status

```

-----
id   Port   Status Active vlans
--   --
1    Po1    up      1

```

vPC status

```

-----
id   Port   Status Consistency Reason          Active vlans
--   --
10   Po10    up      success    success                    1

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- Firepower 1000ã,ãfãf¼ã,°
- Firepower 2100ã,ãfãf¼ã,°
- Firepower 4100ã,ãfãf¼ã,°
- Firepower 9300ã,»ã,ãfãfãfãfã,ãã,ããfãããã,¹
- MDS 9000ã,ãfãf¼ã,°ããfãããããããããã,¹ã,ããfããããã
- VMware vSphereãã'ããNexus 1000 Virtual Edge
- Nexus 1000V Switch for Microsoft Hyper-V
- Nexus 1000V Switch for VMware vSphere
- Nexus 5500ããããããããããã,¹ã,ããfããããã
- Nexus 5600ããããããããããã,¹ã,ããfããããã

- Nexus 6000 \tilde{a} , $\cdot \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}$, $^\circ \tilde{a}$, $^1\tilde{a}$, $\mathfrak{m}\tilde{a}f\tilde{a}f$ \blacklozenge
- Nexus 7000 \tilde{a} , $\cdot \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}$, $^\circ \tilde{a}$, $^1\tilde{a}$, $\mathfrak{m}\tilde{a}f\tilde{a}f$ \blacklozenge
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- UCS 6200 \tilde{a} , $\cdot \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}$, $^\circ \tilde{a}f\cdot\tilde{a}$, $|\tilde{a}f-\tilde{a}f^a\tilde{a}f\tilde{a}$, $^- \tilde{a}$, $\mathfrak{m}\tilde{a}f^3\tilde{a}$, $_{i}\tilde{a}f^{1/4}\tilde{a}$, $^3\tilde{a}f\blacklozenge\tilde{a}$, $^- \tilde{a}f^-$
- UCS 6300 \tilde{a} , $\cdot \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}$, $^\circ \tilde{a}f\cdot\tilde{a}$, $|\tilde{a}f-\tilde{a}f^a\tilde{a}f\tilde{a}$, $^- \tilde{a}$, $\mathfrak{m}\tilde{a}f^3\tilde{a}$, $_{i}\tilde{a}f^{1/4}\tilde{a}$, $^3\tilde{a}f\blacklozenge\tilde{a}$, $^- \tilde{a}f^-$
- UCS 6400 \tilde{a} , $\cdot \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}$, $^\circ \tilde{a}f\cdot\tilde{a}$, $|\tilde{a}f-\tilde{a}f^a\tilde{a}f\tilde{a}$, $^- \tilde{a}$, $\mathfrak{m}\tilde{a}f^3\tilde{a}$, $_{i}\tilde{a}f^{1/4}\tilde{a}$, $^3\tilde{a}f\blacklozenge\tilde{a}$, $^- \tilde{a}f^-$

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<https://www.cisco.com/c/en/us/products/end-user-license-agreement.html>

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- ç%ã¹ã@šã@äf^äfäf¼ã,1ã@äfãã,1ãf^ã,äã«ã,€ .txt äf•ã,ã, mãf«ã,ã,çäffäf—äfäf¼äf%ã™ã,<
- **show version**

翻訳について

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