

Cisco Firepower Threat Defense

ä, ½ ä f • ä f ^ ä, ! ä, § ä, ç ä ◊ ® ä, ✷ ä f³ ä f © ä, ✷ ä f³ ä f š ä, ç / ä f ä



**ã,çãf‰oãf♦ã,¤ã,¶ãfºãf¼ID : cisco-sa-ftd-[CVE-2020-3577](#)
inline-dos-nXqUyEqM**

å^?å...-é-æ—¥ : 2020-10-21 16:00

© Microsoft Corporation. All rights reserved.

CVSS_{3.1} : 7.4

åžé◊¿ç- : No workarounds available

Cisco © ID : CSCvt02409

æ—¥æœ¬è^ä♦«ä,^ä,<æf...å ±ä♦¬ä€♦è<±è^ä♦«ä,^ä,<åŽ¥æ-‡ä♦®é♦žå...¬å¼♦ä<

æ!, è! ♦?

Cisco Firepower Threat

Defense's FTD's % of the total defense budget.

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ftd-inline-dos-nXqUyEqM>

è©²å¹½“è£¹½å“◆?

è, †å¼±æ€§ã®ã, ã, **è£½å”?**

- ã,¤f³ãf©ã,¤ãf³ ãfšã,¢
 - ã,¿ãffäf—ä»~ã◆◆ã,¤ãf³ãf©ã,¤ãf³ ãfšã,¢
 - Passive
 - ãf‘ãffã,·ãf-i¼^ERSPANi¼%

è, †å¼±æ€§ã»Œå˜åœ”ã»™ã,
Cisco

ã,½ãf•ãf^ã, | ã,§ã,¢ãf^aãf¹/4ã, ¹ã «ã ♫ ã ♫ „ã ♫ | ã ♫ –ã € ♫ ã ♫ "ã ♫ ®ã, ¢ãf%oãf ♫ ã,¤ã, ¶ãf^aã ♫ ®ã€Œå

ā,¤āf³āf©ā,¤āf³āfsā,¢ā?Œè” å®šā?•ā,Œā? | ª?„ā,<ā?<ā?©ā?†ā?<ā?®ççºèª?

ä, ¨äf—ä, ·äf§äf³ 1i¼šCLI ä♦®ä½¿ç”

show inline-set CLI 3afzaf3af%o, 'ä½ç'"—ä¾æ™ä€, 3afzaf3af%oæŒ 1 æ¤æ§,, Interface-Pair

ã, 'è_,"ã™å'å^æñäfñäfñä,¤ä,^ä¹ã«ä-è,,+å½±æë§äŒå~åœ"ä—ä¾ä™ä€,å‡°åSäŒç
1/6 äŠä,^ä³ä,¤äf¼ä,µäfñäffäf^ 1/8
äŒè"å®šä•ã,Œä | ä„ã,¤äf³ä,ïäf¼äf•ã,§ä,¤ä,^äŒä,ã,¤äf³äf©ã,¤äf³äfšä,çã,'å,™ä^

<#root>

```
> show inline-set
```

```
Inline-set Inline-Pair-1
Mtu is 1500 bytes
Failsafe mode is on/activated
Failsecure mode is off
Tap mode is off
Propagate-link-state option is on
hardware-bypass mode is disabled
```

Interface-Pair

[1] :

Interface:

Ethernet1/6 "INSIDE"

Current-Status: UP

Interface:

Ethernet1/8 "OUTSIDE"
 Current-Status: UP
 Bridge Group ID: 509
>

ã, "ãf—ã, ·ãf§ãf³2: Cisco Firepower Management Center(FMC) GUI ä®ä½¿ç”“

[ãf‡ãf ã, ã, ¹ï¼^Devicesï¼‰] > [ãf‡ãf ã, ã, ¹ç®¡ç‡†ï¼^Device Managementï¼‰] >
[ãf‡ãf ã, ã, ¹ã‡®ç· “é›†ï¼>Edit Deviceï¼‰] > [ã, ã, ãf³ã, »ãffãf~ï¼^Inline Setsï¼‰]
ã‡®é tã‡«é‡, æšžã‡—ã€‡ã, ã, ãf³ã, , ãf¼ãf•ã, ã, ã, ¹ãfšã, çã‡Œè “å®šã‡•ã, œã‡ |ã‡,, ã, , ã‡

æ³ï¼šã, ã, ãf³ã, »ãffãf~ã€‡Cisco Firepower Device

Manager(FDM)ã, 'ä½¿ç”“ ã‡—ã‡ |è “å®šã‡§ã‡ã‡¾ã‡>ã, “ã€,

ãf‘ãffã, ·ãf—ã, ã, ãf³ã, , ãf¼ãf•ã, ã, ã, ¹ã‡Œè “å®šã‡•ã, œã‡ |ã‡,, ã, , ã‡
ã‡ |ã‡®ã, »ã, , ã, ãf§ãf³ã‡§ã‡®ãf‡ã, ã, ãffã, , ã‡—ã€‡ãf'ãffã, ·ãf—ã‡Šã, ^ã‡³ãf'ãffã, ·ãf—ï¼^ERSPA

ã, "ãf—ã, ·ãf§ãf³ 1ï¼šCLI ã‡®ä½¿ç”“

system support diagnostic-cli ã, ³ãfžãf³ãf‰ã, 'ä½¿ç”“ ã‡—ã‡ |ã€‡Lina CLI
ã‡«ã, çã, , ã, ¹ã‡—ã‡¾ã‡™ã€, æ¬|ã‡«ã€‡show running-config interface | include mode
passiveã, ³ãfžãf³ãf‰ã, 'ç™oè; œã‡—ã‡¾ã‡™ã€, ã, ³ãfžãf³ãf‰ã‡«ã, , ã, Šå‡°åŠ›ã‡Œè “ã‡•ã, œã, , ã
ã‡¤ä, Šã‡®ãf'ãffã, ·ãf—ã, ã, ãf³ã, , ãf¼ãf•ã, ã, ã, ¹ã‡Œè “å®šã‡•ã, œã‡ |ã‡Šã, Šã€‡ãf‡ãf‡ã, ã
ã‡¤ã‡®ãf'ãffã, ·ãf—ã, ã, ãf³ã, , ãf¼ãf•ã, ã, ã, ¹ã‡Œè “å®šã‡•ã, œã‡ |ã‡,, ã, , ãf‡ãf‡ã, ã, ã, ¹ã‡®
show running-config interface | include mode
passiveã, ³ãfžãf³ãf‰ã, 'ã€‡ãf'ãffã, ·ãf—ã, ã, ãf³ã, , ãf¼ãf•ã, ã, ã, ¹ã‡Œ1ã‡¤è “å®šã‡•ã, œã‡ |ã‡

<#root>

ftd# show running-config interface | include mode passive

mode passive

ã, "ãf—ã, ·ãf§ãf³2: Cisco FMC GUI ä®ä½¿ç”“ ã‡™ã, ,

Cisco FMC GUI ã‡§ã€‡[ãf‡ãf‡ã, ã, ¹ï¼^Devicesï¼‰] > [ãf‡ãf‡ã, ã, ¹ç®¡ç‡†ï¼^Device
Managementï¼‰] > [ãf‡ãf‡ã, ã, ¹ã‡®ç· “é›†ï¼>Edit Deviceï¼‰] >

[ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹í¼^Interfacesí¼‰] >

[ç‰‰©ç♦†ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹ã♦®ç·”é†í¼>Edit Physical Interfaceï¼‰o]

ã?®é †ã?«é, æŠzã?—ã? | ã€?ã? „ã?šã, (Eã?<ã?®ã, ¶ãf³ã, ¿ãf¼ãf·ã, Šã, ¶ã, ¹ã?Œãf'ãffã, ·ãf-ã

Cisco FDM GUI > Devices

[Ã,¤Ãf³Ã,¿Ãf¼Ãf•Ã,§Ã,¤Ã,¹i¼^Interfacesi¼%o] >

[ç‰‰©ç♦†ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹ã♦®ç·”é†í¼>Edit Physical Interfaceï¼‰o]

— ã řé tā «é , æ Šzā — ã | ã € řá „ ã řšā , Ě ã řá řá , ã řf³á , ã řf¹/4 řá , Šá , ã řá , ¹ ã ř Ě řf' řffá , · řf-ã

„**ã**♦”**ã**♦®è,,†å¼±æ€§ã♦»å“¾å‡|**ã**♦™ã,å›é♦¿ç-ã♦-ã♦,ã,Šã♦¾ã♦»ã,“ã€,

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

ã◆¾ã◆Ýã€◆ã◆Šå®Ҫæ§~ã◆Œã,½ãf•ãf^ã,|ã,§ã,çã,'ãf€ã,|ãf³ãfãf¼ãf%oã◆§ã◆?ã,<ã◆®ã◆~ã€◆ã,ã,çãffãf—ã,°ãf-ãf¼ãf%oã◆§ã◆™ã€,ç,,Ýã◆®ã,»ã,ãf¥ãf^ãftã,£ ã,½ãf•ãf^ã,|ã,§ã,ç
ã,çãffãf—ãf#ãf¼ãf^ã◆«ã,^ã◆£ã◆|ã€◆ã◆Šå®Ҫæ§~ã◆«æ-°ã◆—ã◆,,ã,½ãf•ãf^ã,|ã,§ã,ç
ãf@ã,¤ã,»ãf³ã,¹ã€◆è¿½åŠ ã,½ãf•ãf^ã,|ã,§ã,ç ãf•ã,£ãf¼ãf◆ãf£
ã,»ãffãf^ã€◆ã◆¾ã◆Ýã◆~ãfjã,ãf£ãf¼ ãf^ãf^ã,ãf§ãf³
ã,çãffãf—ã,°ãf-ãf¼ãf%oã◆«å~¾ã◆™ã,«æ~°©é™◆ã◆Œä»~ã,žã◆•ã,Œã,<ã◆“ã◆~ã◆~ã◆,ã,Šã◆¾ã◆

ã, »ã, ãf¥ãf^aãf†ã, £ ã, çãf%oãf◆ã, øã, ¶ãf^a

ãfšãf½ã, ã♦§å...¥æ‰o<ã♦§ã♦ã, <ã, ·ã, ¹ã, ³èf½å”♦ã♦®ã, Çãf‰oãf♦ã, ¶ã, ¶ãfã, ’å®šæœÝçš,,ã♦«å♦, ç

— „—

Technical Assistance

ä,µf¹/₄äf“ä,¹å¥ç‘,,ä,’ä◊”å^©ç”“ä◊§ä◊¤ä◊,,ä◊Šå®çæ§~

URL ã,ã”ç”“æ,,♦ã♦ã♦ã♦ ã♦•ã♦,ã€,

ä;®æ£æ, ^ä?¿äƒªäƒªäƒ¼ä, 1

æ¬;ã®è·”ã¤§ã¤—ã¤®å·|ã¤®å·—ã¤«ã··ã·¹ã·³ã·½ã·•ã·¹ã·|ã·§ã·çã¤®ã·ã·¹ã·’è·”è·¹%oã¤—

Cisco FTD ã,½ãf•ãf^ã,¡ã,§ã,c ãf^ãf^ãf¹/₄ã, ¹	ã?“ã®è,,†å¼±æ€§ã?«å¬¾ã™ã,æœ€å^ã®ã¿®æ£ãƒãƒ^ãf¹/₄ã,¹ ã,çãf%	
6.2.21 ã,^ã,Šå‰o	ã¿®æƒæ,^ã?ãƒ^ãf^ãf¹/₄ã,¹ã?«ç§»è;Œã€,	ã¿®æƒæ
6.2.2	ã¿®æƒæ,^ã?ãƒ^ãf^ãf¹/₄ã,¹ã?«ç§»è;Œã€,	ã¿®æƒæ
6.2.3	ã¿®æƒæ,^ã?ãƒ^ãf^ãf¹/₄ã,¹ã?«ç§»è;Œã€,	ã¿®æƒæ
6.3.0	6.3.0.6i¹/₄^ãf^ãf^ãf¹/₄ã,¹ã°^å®ši¹/₄‰	ã¿®æƒæ
6.4.0	6.4.0.10	ã¿®æƒæ
6.5.0	6.5.0.5i¹/₄^ãf^ãf^ãf¹/₄ã,¹ã°^å®ši¹/₄‰	ã¿®æƒæ
6.6.0	6.6.1	6.6.1

Cisco FTD

ä,½åf·äf^ä,|ä,§ä,¢ä♦®ä‡®æfæ,^ä‡‡äf^äf^äf¼ä,1ä♦«ä,Cäffäf—ä,°äf-äf¼äf%ooä♦™ä,ä♦«ä—ä€ä-ä-

- Cisco Firepower Management

- Cisco Firepower Device

Manageri^{1/4}FDMi^{1/4}ooã, 'ä½ç””ã—ã♦|ç®|ç♦†ã♦—ã♦|ã♦„ã,<ãf‡ãf♦ã,¤ã,¹ã♦«ã♦¤ã♦„ã♦|ã♦„ã,¤ãf³ã,¿ãf^{1/4}ãf•ã,¤ã,¤ã,¹ã,’ä½ç””ã—ã♦|ã,çãffãf—ã,ºãf—ãf^{1/4}ãf%oã,’ã,¤ãf³ã,¹ãf^{1/4}ãf«ã♦—ã—ã,³ãf³ãf^{1/4}ãf«ãf♦ãf³ã,·ãf^{1/4}ã,’å†♦é♦©ç””ã—ã♦3/4ã♦™ã€,

ä♦æfå^©ç””ä°<ã 3/4ã♦”å...¬å1/4ã♦ç™oèi”

Cisco Product Security Incident Response

Teami^{1/4}PSIRTi^{1/4}ooã—ã€♦æœ—ã,çãf%oãf♦ã,¤ã,¶ãf³ã♦«è”~è^{1/4}ooã♦•ã,Cæã♦|ã♦„ã,è,†å1/4±æ€§ã♦

å†^oå...,

ã♦”ã♦®è,†å1/4±æ€§ã♦—Cisco TAC

ã,µãf♦ãf^{1/4}ãf³ã,±ãf^{1/4}ã,¹ã♦®è§Fæ±⁰ã,ã♦«ç™oè|<ã♦•ã,Cæã♦3/4ã♦—ã♦¥ã€,

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ftd-inline-dos-nXqUyEqM>

æ””è”,å±¥æ’

ãf♦ãf ^{1/4} ã,ãf§ãf ³	è^æ~ž	ã,»ã,—ã,·ãf§ãf ³	ã,¹ãf†ãf ^{1/4} ã,¿ã,¹	æ—¥æ~
1.0	å^♦å>žå...—é—ãf ³ ãf ^{1/4} ã,¹	-	Final	2020 10æœ^ 21æ—¥

å^©ç””è!♦ç’,,

æœ—ã,çãf%oãf♦ã,¤ã,¶ãf³ã♦—ç„jä¿♦è”~é—ã♦®ã,„ã♦®ã—ã♦|ã♦”æ♦♦ä^{3/4}ã♦—ã♦|ã♦Šã,Šãæœ—ã,çãf%oãf♦ã,¤ã,¶ãf³ã♦®æf...å±ã♦Šã,^ã♦3ãf³ã,¬ã♦®ä½ç””ã♦«é—çã♦™ã,«è²—ã»»ã♦®ã,€ã♦3/4ã♦¥ã€♦ã,·ã,¹ã,³ã—æœ—ãf%oã,ãf¥ãf;ãf³ãf^{1/4}ã,®å†...å®¹ã,‘ä°^åŠã♦—ã♦«å¤%oæ»’ã♦—ã♦æœ—ã,çãf%oãf♦ã,¤ã,¶ãf³ã♦®è”~è²—ãf...å±é...♦ä¿jã♦® URL
ã,’çœ♦ç•¥ã♦—ã€♦å♦~ç<—ã♦®è»çè^{1/4}ooã,,æ,,♦è”~³ã,‘æ-½ã♦—ã♦¥å’å♦^ã€♦å½“ç¤^{3/4}ã♦Cæ®|ç♦ã♦”ã♦®ãf%oã,ãf¥ãf;ãf³ãf^{1/4}ã,®æf...å±ã♦—ã€♦ã,·ã,¹ã,³è£½å”♦ã♦®ã,“ãf³ãf%oãf|ãf^{1/4}ã,¶ã,‘ä°^å¾è±|ã

翻訳について

シスコは世界中のユーザにそれぞれの言語でサポート コンテンツを提供するために、機械と人による翻訳を組み合わせて、本ドキュメントを翻訳しています。ただし、最高度の機械翻訳であっても、専門家による翻訳のような正確性は確保されません。シスコは、これら翻訳の正確性について法的責任を負いません。原典である英語版（リンクからアクセス可能）もあわせて参照することを推奨します。