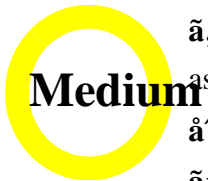


# Cisco Firepower

## 1000ã, ·ãfªãf¼ã, °Bleichenbacheræ”»æ’fã®è,, †ã¼±æ



ã, çãf%ãfã, ðã, ¶ãfªãf¼ã ID : cisco-sa-

[CVE-2020-](#)

asaftd-tls-bb-2g9uWkP

[3585](#)

å^å...-é-æ—¥ : 2020-10-21 16:00

ãfãf¼ã, ãfšãf³ 1.0 : Final

CVSSã, 1ã, 3ã, ç : [5.3](#)

å»žæç- : No workarounds available

Cisco ãfã, ° ID : [CSCvv13993](#)

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æ!, è!®

Cisco Firepower

1000ã, ·ãfªãf¼ã, °ãf·ã, ;ã, ðã, çã, !ã, ©ãf¼ãf«ç”ã®Ciscoé®å¿œãžã, »ã, ãfãfªãf¼ã, £ã, çãf—ãf©ã, ðã, çãfª

Firepower Threat

Defense(FTD)ã, ½ãf·ãf^ã, !ã, šã, çã®TLSãfãf³ãf%ãf©ã«ãšã’ã, çè,, †ã¼±æ€šã«ã, ^ã, šã€èªã

ã”ã®è,, †ã¼±æ€šã-ã€ã, ãf¼ã°æ»ã«RSAã, ’ã½ç”ã™ã, çæš—ã·ã, 1ã, ðãf¼ãf^ã«ã¾ã

ã”ã®è,, †ã¼±æ€šã, ’ã, çæ£å^©ç”ã™ã, çã«ã-ã€æ”æ’fè€...ã-æ-;ã®ã, ;æ-1ã®ã, çã, -ã,

- ã, -ãf©ã, ðã, çãfªãf^ã”ã½±éYçã, ’ã—ã’ã, çãfªãfªã, ðã, 1ã®é-ãšé€ã¿ã, ã®TLSãfãf©ãf
- å½±éYçã, ’ã—ã’ã, çãfªãfªã, ðã, 1ã, ã®TLSæžç¶šã, ççæ¥µçš, ã«çç°ç«ã™ã, ç

ã, .ã, 1ã, 3ã-ã”ã”ã®è,, †ã¼±æ€šã«ã¾ã†!ã™ã, çã, ½ãf·ãf^ã, !ã, šã, çã, çãffãf—ãfªãf¼ãf^ã, ’ãfªãfªãf¼ã

ã”ã®ã, çãf%ãfã, ðã, ¶ãfªã-ã€æ-;ã®ãfªãf³ã, -ã, ^ã, šçç°èªãšã”ã¾ã™ã€,

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-tls-bb-2g9uWkP>

è²å½“è£½å”®

è, †ã¼±æ€šã®ã, ã, çè£½å”®

å...-é-æ™, ç, 1ãšã-ã€ã”ã®è,, †ã¼±æ€šã-Cisco Firepower

1000ã, ·ãfªãf¼ã, °ãf·ã, ;ã, ðã, çã, !ã, ©ãf¼ãf«ãšCisco

ASAã, ½ãf·ãf^ã, !ã, šã, çã¾ãYã-FTDã, ½ãf·ãf^ã, !ã, šã, çã®è,, †ã¼±æ€šãÇæ~åœ”ã™ã, çãfªãf¼ã

- AnyConnect SSL VPN
- [Cisco AnyConnect SSL VPN](#)

... Cisco

... ID

## SSL vs TLS

...

Cisco

ASA...  
asp table socket | include

SSL|DTLS...  
asp table socket

SSL|DTLS...

<#root>

ftd#

show asp table socket | include SSL|DTLS

SSL	0005aa68	LISTEN	x.x.x.x:443	0.0.0.0:*
SSL	002d9e38	LISTEN	x.x.x.x:8443	0.0.0.0:*
DTLS	0018f7a8	LISTEN	10.0.0.250:443	0.0.0.0:*

...

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- Cisco Firepower

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- Cisco Firepower

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- Firepower Management Center

## ...

...

“ã®è,,tã¼±æ€šã«ã³¼å†|ã™ã,ã>žéçç-ã-ã,ã,šã¼ã>ã,“ã€ã,ãÿãã—ã€ã,ãf¼ãº

### Cisco ASA ã,½ãf•ãf^ã,lä,šã,ç

Cisco

ASAã,½ãf•ãf^ã,lä,šã,çã,‘ã®ÿè;CEã—ã|ã,,ã,ãf†ãfã,ã,ã,1ãšã½ç”ã™ã,‹TLSæš—ãã,‘æCE†ãº

ssl cipher ã,ºãfãf¼ãfãf«ã,³ãf³ãf•ã,£ã,®ãf¥ãf-ãf¼ã,ãfšãf³ãfçãf¼ãf%ãšversion

customã,³ãfžãf³ãf%ã,‘ç™ºè;CEã—ã¼ã™ã€,Diffie-

Hellman(DHE)ã,ãf¼ãºæ>ã«ãÿã¥ãæš—ãã,1ã,ããf¼ãf^ã®ãçã,è”±ã-ã™ã,ã«ã-”

ssl ciphers allã,³ãfžãf³ãf%ã,‘ã½çç”ã—ã¼ã™ã€,

### Cisco FTD ã,½ãf•ãf^ã,lä,šã,ç

Cisco FTDã,½ãf•ãf^ã,lä,šã,çã,‘ã®ÿè;CEã—ã€Cisco

FMCã,½ãf•ãf^ã,|ã,šã,çãšç®;çç†ãã,CEã|ã,,ã,ãf†ãfã,ã,ã,1ãšã-ã€Cisco

FMCã,½ãf•ãf^ã,|ã,šã,çã®[Devices] > [Platform Settings] > [Edit]

ãšTLSæš—ãã,‘æCE†ã®šãšãã¼ã™|æ-ºã—ã,,ãfãf^ã,ãf¼>SSL>[ç”é†

lè:½ãš]ã€,æ¬ã«ã€Customã,»ã,ãf¥ãf^ãf†ã,£ãf-ãf™ãf«ã,‘é,æšžã—ã€ãž...è|ããæš—ãã,‘

Cisco Firepower Device

Manager(FDM)ãç¼ãºæ”ãç%ºã®šã®SSL/TLSæš—ãã¼ãÿãæš—ãã,1ã,ããf¼ãf^ã

### ãç®æ£æ,^ãçã,½ãf•ãf^ã,|ã,šã,ç

[ã,½ãf•ãf^ã,lä,šã,çã®ã,çãffãf—ã,ºãf-ãf¼ãf%ã,‘æºèè”žã™ã,‹és>ã«ã-ã€ã,ã,1ã,3](#)

[ã,»ã,ãf¥ãf^ãf†ã,£ã,çãf%ãfãã,ã,¶ã,¶ãfã](#)

[ãfšãf¼ã,ãšã...¥æ%ãšããã,ã,ã,1ã,³è£½ã”ã®ã,çãf%ããfãã,ã,¶ã,¶ãfã,‘ã®šææÿçš,,ã«ãç,ç](#)

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Technical Assistance

Centeri¼TACi¼%ã,,ã—ãããã-ã¥ç’,ã—ã|ã,,ã,ãfãf³ãf†ãfšãf³ã,1ãf—ãfãfãã,ããfãf¼ã»

### ãç®æ£æ,^ãçãfãf^ãf¼ã,1

ç™ºè;CEã™,ç,1ãšã-ã€æ¬ãã®èj”ã«è”è¼%ãã,CEã|ã,,ã,ãfãf^ãf¼ã,1æf...ã±ã-æ£çç

IDã®èçºã,»ã,ã,ãfšãf³ã,‘ã,ç...šã—ã|ãããããã,ã€,

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### Cisco ASA ã,½ãf•ãf^ã,lä,šã,ç

Cisco ASA ã, ½ãf•ãf^ã, lä, šã, ç ãf^ãf^ãf^ã, 1	ã“ã®è,, tã¼±æ€šã«ã¾ã™ã, <æœ€ã^ã®äž®æ£ãfãfãfãfã, 1
9.131 ã, ^ã, Šã%o	è©²ã½“ãªã—
9.13	9.13.1.13
9.14	9.14.1.30

1. 9.13ã, ^ã, Šã,, ã%oã®Cisco ASAã, ½ãf•ãf^ã, |ã, šã, çãfãfãfãfã, 1ãšã—ã€Cisco Firepower 1000ã, ãfãfãfã, °ãfã, jã, mã, çã, |ã, ©ãfããfãã—ã, µãfãfãfãfã•ã, Çã |ã, „ã¾ã>ã, “ã€,

**Cisco FTD ã, ½ãf•ãf^ã, lä, šã, ç**

Cisco FTD ã, ½ãf•ãf^ã, lä, šã, ç ãf^ãf^ãf^ã, 1	ã“ã®è,, tã¼±æ€šã«ã¾ã™ã, <æœ€ã^ã®äž®æ£ãfãfãfãfã, 1
6.4.01 ã, ^ã, Šã%o	è©²ã½“ãªã—
6.4.0	6.4.0.10
6.5.0	6.5.0.5i¼^ãfãfãfãfã, 1ã°ã®šã¼%o
6.6.0	6.6.1

1. 6.4.0ã, ^ã, Šã,, ã%oã®Cisco FTDã, ½ãf•ãf^ã, |ã, šã, çãfãfãfãfã, 1ãšã—ã€Cisco Firepower 1000ã, ãfãfãfã, °ãfã, jã, mã, çã, |ã, ©ãfããfãã—ã, µãfãfãfãfã•ã, Çã |ã, „ã¾ã>ã, “ã€,

**Cisco FTD**

ã, ½ãf•ãf^ã, lä, šã, çã®äž®æ£æ, ^ãžãfãfãfãfã, 1ã«ã, çãfãfã—ã, °ãfãfãfãfã%oã™ã, <ã«ã—ã€æ—

- Cisco Firepower Management

Centeri¼^FMCi¼%oã, 'ã½çç”ã—ã |ç®ççtã—ã |ã, „ã, <ãfãfãfã, mã, 1ã«ãªã, „ã |ã—ã, mãf³ã, çãfãfãfã, šã, mã, 1ã, 'ã½çç”ã—ã |ã, çãfãfã—ã, °ãfãfãfãfã%oã, 'ã, mãf³ã, 1ãfãfãfãfã«ã—ãã, ³ãf³ãfãfãfãfãfã«ãfãfãã, ãfãã, 'ãtãéçç”ã—ã¾ã™ã€,

- Cisco Firepower Device

Manageri¼^FDMi¼%oã, 'ã½ççç”ã—ã |ç®çççtã—ã |ã, „ã, <ãfãfãfã, mã, 1ã«ãªãªã, „ã |ã—ãã, mãf³ã, çãfãfãfã, šã, mã, 1ã, 'ã½ççç”ã—ã |ã, çãfãfã—ã, °ãfãfãfãfã%oã, 'ã, mãf³ã, 1ãfãfãfãfã«ã—ãã, ³ãf³ãfãfãfãfãfã«ãfãfãã, ãfãã, 'ãtãéççç”ã—ã¾ã™ã€,

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**Cisco Product Security Incident Response**

Teami¼^PSIRTi¼%oã—ã€æœ—ã, çãfãfãfãfã, mã, ¶ãfãã«è”~è¼%oã•ã, Çã |ã, „ã, è,, tã¼±æ€šã®

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-tls-bb-2g9uWkP>

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## 翻訳について

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