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ã, çãf%ãf ® ã, ðã, ¶ãfããf^{1/4}ID : cisco-sa-
20071017-fwsm
â ® ã...-é-çæ—¥ : 2007-10-17 16:00
ãf ® ãf^{1/4}ã, ãf\$ãf³ 1.1 : Final
CVSSã, !ã, ðã, ç : [7.8](#)
â>žé ® ¿ç- : No Workarounds available
Cisco ãf ® ã, ° ID :

[CVE-2007-5570](#)
[CVE-2007-5571](#)
[CVE-2007-5568](#)

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Cisco Firewall Services Module^{1/4}FWSM; ãf•ã, ;ã, ðã, çã, !ã, ©ãf^{1/4}ãf« ã, ðãf^{1/4}ãf“ã, ¹
ãfçã, ãf¥ãf^{1/4}ãf«ã^{1/4}ã ® «ã ® -ã€ ® ç' ° ã·¥ã, 'æ-½ã ® ã, Çã ® Ýãfã, ±ãffãf^ã ® «é-çé€ã ® ™ã, çè, †ã^{1/4}±æ€\$ã
2 ã ® ðã~ãœ ``ã ® -ã€ ® FWSM
ã ® ® ãfããfãf^{1/4}ãf%ã ® ® ãžÝã ® ã ® ``ã ® ã, çã 'ã ® ^ã ® Çã ® ã, Šã ® ðã ® ™ã€ã, ã ® ã, Çã, %ã ® ® è, †ã^{1/4}±æ€€
è! ® æ±, ã ® ® ã†! ç ® †ã, ,, Media Gateway Control Protocol^{1/4}MGCP; ãfãfãfã, £ã, ç
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ãf—ãfãfã, ðãf«ã^{1/4}ãfã, ±ãffãf^ã ® ® ã†! ç ® †ã, ã ® «ã^{1/4}ã ® ® è ð·ã ® “ã ® ã, Çã, çã ® èf^{1/2}æ€\$ã ® Çã ® ã,
3 ç·ãç®ã ® ® è, †ã^{1/4}±æ€€\$ã ® -ã€ ® ã, çã, -ã, »ã, ¹
ãfã, ðãfã ® Çæ“ã ðã½œã ® ã, Çã ® Ýã¾Çã€ ® Access Control List^{1/4}ACL; ã, çã, -ã, »ã, ¹
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ãfã, ðãfã^{1/4}ã ® ® ã, ``ãfããf^ãfãã ® Çè©·ã¾ã ® ã, Çã ® ãã ®, ãžÝã ® ã ® ``ã ® ã, çã 'ã ® ^ã ® Çã ® ã, Šã ® ðã ®
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ã ® “ã ® ® ã, çãf%ãf ® ã, ðã, ¶ãfãã ® -ã€ ® <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAlert>
[sa-20071017-fwsm](#) ã ® \$ã...-é-çæ—¥ ® ã, Çã ® |ã ®, ã ® ðã ® ™ã€ã,

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FWSM ã, Šã ® ® HTTPS
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```
switch#show module
Mod Ports Card Type Model Serial No.
-----
1 48 SFM-capable 48 port 10/100/1000mb RJ45 WS-X6548-GE-TX SAxxxxxxxxxx
4 6 Firewall Module WS-SVC-FWM-1 SAxxxxxxxxxx
5 2 Supervisor Engine 720 (Active) WS-SUP720-BASE SAxxxxxxxxxx
6 2 Supervisor Engine 720 (Hot) WS-SUP720-BASE SAxxxxxxxxxx
```

show module <slot number>

```
switch#show module 4
Mod Ports Card Type Model Serial No.
-----
4 6 Firewall Module WS-SVC-FWM-1 SAxxxxxxxxxx

Mod MAC addresses Hw Fw Sw Status
-----
4 0003.e4xx.xxxx to 0003.e4xx.xxxx 3.0 7.2(1) 3.1(3) Ok
```

show module <slot number>

```
switch#show module 4
Cisco IOS Software (x86_64) ...
show module <slot number>
```

show version

```
FWSM
FWSM Firewall Version 3.1(3)
```

```
FWSM#show version
FWSM Firewall Version 3.1(3)
```

Cisco Adaptive Security Device

```
Manager
ASDM
ASDM
```

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Cisco PIX 500 ã,·ãfªãf¼ã,°ã,»ã,ãf¥ãfªãf†ã,£ã,çãf—ãf©ã,ªã,çãf³ã,¹ã☞ Cisco ASA 5500

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Cisco è£½å"☞ã☞¯ã☞,ã,Šã☞¾ã☞ã,ã€,

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1. å¼±æ€š HTTPS è|æ±,

HTTPS ã,¶ãf¼ãf☞ã☞CEæœ%ãŠ¹ã☞«ã☞ªã☞£ã☞|ã☞,,ã,< FWSM

ã☞Sã☞¯ã☞ç°å·¥ã☞CEæ-½ã☞ã,CEã☞Y HTTP

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HTTPS ã,¶ãf¼ãf☞ã☞æœ%ãŠ¹ã☞«ã☞ªã☞£ã☞|ã☞,,ã¾ã☞ã,ã€,

HTTPS è|æ±,ã☞CEå☞—ã¿ã☞ã,CEã,<é€ã¿ã¿ã...f IP

ã,çãf%ããf—ã,¹ã☞"ã,ªãf³ã,¿ãf¼ããfã,Šã,ªã,¹ã☞¯ã€è"ã@Šã☞ã,CEã☞Y http <source IP>

<address mask> <source interface>

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http 10.10.10.0 255.255.255.0 inside

ã☞CEè"ã@Šã☞«ã☞ã¾ã☞,CEã☞|ã☞,,ã,ã'ã^ã€10.10.10.0/24

ãfããfãf^ãfãf¼ã,¯ã☞ã,ã%ãã☞@å¼±æ€š HTTPS

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HTTP ã☞@æªœæY»ã€HTTP/HTTPS ãf—ãfã,ã,ã,¶ãf¼ããf☞ã☞ãŠã,ã^ã³ HTTP

ãfªãfã,ªãf—ã,¯ãf^ã☞ªã☞©ã€ã☞ã»—ã☞@ HTTP

ã,¶ãf¼ããf"ã,¹ã☞ã,ã☞@å½±éY¿ã☞¯çç°èª☞ã☞ã,CEã☞|ã☞,,ã¾ã☞ã,ã€,

HTTPSã,¶ãf¼ããf☞ã☞CEæœ%ããŠ¹ã☞«ã☞ªã☞£ã☞|ã☞,,ã,ãã<ã☞©ã☞ªã☞ã,çç°èª☞ã☞ãã☞«ã☞¯ã

running-config | include httpã€,ã¿°ãŠã☞« http server enable ã☞Šã,ã^ã³ http <source IP> <address mask> <source interface>

```
FWSM # show running-config | include http
http server enable
http 10.10.10.0 255.255.255.0 inside
FWSM #
```

```
FWSM# show running-config | include http
http server enable
http 10.10.10.0 255.255.255.0 inside
FWSM#
```

FWSM# show running-config | include http

[CSCSi77844](http://www.cisco.com/cisco/web/bugtools/bugsearch.html) (Cisco Bug ID)

2. MGCP

```
FWSM # show running-config | include mgcp
mgcp
mgcp service-policy
mgcp user-data
mgcp user-data protocol
mgcp user-data protocol udp
mgcp user-data protocol udp 2427
FWSM #
```

FWSM#

```
FWSM # show service-policy | include mgcp
service-policy
mgcp
mgcp user-data
mgcp user-data protocol
mgcp user-data protocol udp
mgcp user-data protocol udp 2427
FWSM #
```

```
FWSM # show service-policy | include mgcp
service-policy
mgcp
mgcp user-data
mgcp user-data protocol
mgcp user-data protocol udp
mgcp user-data protocol udp 2427
FWSM #
```

```
FWSM# show service-policy | include mgcp
service-policy
mgcp
mgcp user-data
mgcp user-data protocol
mgcp user-data protocol udp
mgcp user-data protocol udp 2427
FWSM #
```

FWSM# show service-policy | include mgcp

1. **Configuring HTTPS on a Cisco FWSM**

Configuring HTTPS on a Cisco FWSM

```
FWSM(config)# https enable
FWSM(config)# https port 443
FWSM(config)# https ssl-certificate keypair mycert
FWSM(config)# https trust-point mycert
FWSM(config)# https server mycert
```

Configuring HTTPS on a Cisco FWSM

```
FWSM(config)# https port 443
FWSM(config)# https ssl-certificate keypair mycert
FWSM(config)# https trust-point mycert
FWSM(config)# https server mycert
```

Configuring HTTPS on a Cisco FWSM

```
FWSM(config)# https port 443
FWSM(config)# https ssl-certificate keypair mycert
FWSM(config)# https trust-point mycert
FWSM(config)# https server mycert
```

2. **Configuring MGCP on a Cisco FWSM**

Configuring MGCP on a Cisco FWSM

```
FWSM(config)# mgcp
FWSM(config)# mgcp enable
FWSM(config)# mgcp port 2427
```

Configuring MGCP on a Cisco FWSM

```
FWSM(config)# mgcp
FWSM(config)# mgcp enable
FWSM(config)# mgcp port 2427
```

Configuring MGCP on a Cisco FWSM

```
FWSM(config)# mgcp
FWSM(config)# mgcp enable
FWSM(config)# mgcp port 2427
```

```
FWSM(config)# mgcp
FWSM(config)# mgcp enable
FWSM(config)# mgcp port 2427
```

Configuring MGCP on a Cisco FWSM

```
FWSM(config)# mgcp
FWSM(config)# mgcp enable
FWSM(config)# mgcp port 2427
```

Configuring MGCP on a Cisco FWSM

```
FWSM(config)# mgcp
FWSM(config)# mgcp enable
FWSM(config)# mgcp port 2427
```

```
FWSM(config)# access-list mgcp_traffic permit udp host 192.168.0.1 host 172.16.0.1 eq 2427
```

```
FWSM(config)# access-list mgcp_traffic permit udp host 172.16.0.1 host 192.168.0.1 eq 2427
```

```
FWSM(config)# class-map MGCP
```

```
FWSM(config-cmap)# match access-list mgcp_traffic
```

```
FWSM(config-cmap)# exit
```

```
FWSM(config)# policy-map global_policy
```

```
FWSM(config-pmap)# class inspection_default
```

```
FWSM(config-pmap-c)# no inspect mgcp
```

```
FWSM(config-pmap-c)# exit
FWSM(config-pmap)# class MGCP
FWSM(config-pmap-c)# inspect mgcp
FWSM(config-pmap-c)# exit
FWSM(config-pmap)# exit
FWSM(config)#
```

MGCP **access-list 101 permit udp 192.168.0.1 172.16.0.1 eq 101**

access-list 101 deny ip 192.168.0.1 255.255.255.255 eq 101
Cisco **access-list 101 deny ip 192.168.0.1 255.255.255.255 eq 101**

3. ACL **deny** **ip** **192.168.0.1** **any** **eq 101**

access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101
access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101
clear configure access-list <ACL name>
access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101
access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101
FWSM
access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101
access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101
Technical Assistance

access-list 101 deny ip 192.168.0.1 any eq 101
access-list 101 deny ip 192.168.0.1 any eq 101

access-list 101 deny ip 192.168.0.1 any eq 101
access-list 101 deny ip 192.168.0.1 any eq 101

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ã½é€ HTTPS è! æ±,	2.3	Not affected
	3.1	3.1(6)
	3.2	3.2(2)
ã½é€ MGCP äfã,±ăffăf^	2.3	Not affected
	3.1	3.1(6)
	3.2	Not affected
ACL ä®æ“ ä½œă«ã,^ã,Š ACL ăĈç´æăă™ã,ă´ă^ăĈăă,ă,ă	2.3	Not affected
	3.1	3.1(7)
	3.2	3.2(3) - æš«ă®šçš,ă«ă^Ĉç”” ä

FWSM ä,½ăf•ăf^ã,ã,šã,ç äfăf¼ă,ăfšăf³ 3.1(7) äŠă,^ă³ 3.2(3)

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FWSMă,½ăf•ăf^ã,ã,šã,çăă”ăă€cisco.comăă<ă,%ăăfăă,|ăfšăfăf¼ăf%ăăšăăăăă”ăă€<http://www.bin/tablebuild.pl/cat6000-fwsmlpsrtdcat20e2>(ç™,€Ĉ²ăf!ăf¼ă,¶ă°,ç””)

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Cisco PSIRT äă«ăă”ăă”ăăăă,ăă,ăăĈăŸăă|ăă,,ăă¾ăăă>ă,“ăă,

ç°ă-Ÿă,ª-½ăăă,ăĈăŸăăŸăă,±ăffăf^ăă®è,,†á¼±æ€§ăă”ăăăé-çé€ăăă™ăă,è€½ă”ăăă®çª¾ăăt...ăăft
Cisco äă«ă,^ăăăăă|ç™°è|ăăă,ăĈăŸăă,ăă®ăăšăă™ăă,

翻訳について

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