

OSPF & MPLS VPN & Supervisor 32 & Supervisor 720 & 3/4 & Y & Route Switch Processor 720 & 1/2 & Cisco IOS & R & 1/4 & S



ã, çãf%ãfã, mã, ¶ãfãf¼ID : cisco-sa-20080326-queue
â^ã...-é-æ—¥ : 2008-03-26 16:00
ãfãf¼ã, ãfšãf³ 1.3 : Final
CVSSã, 1ã, 3ã, ç : 7.8
ã>žéç- : No Workarounds available
Cisco ãfã, ° ID : [CSCsf12082](#)

[CVE-2008-0537](#)

æ—¥æœ-è²žã «ã, ^ã, <æf...ã ±ã ã€è<±è²žã «ã, ^ã, <ãŽÿæ-#ã ®éžã...-ã¼ã

æi, èi

12.2ã «ãÿã ¥ã Cisco IOSã ®ãf-ãf©ãf³ãfã Çç¼ãfãã™ã, <ç%ã¹ãšã®Cisco
Catalyst 6500ã, ãfãf¼ã, °ãšã, ^ã³Cisco

7600ãf«ãf¼ã, çãf#ãfã, mã, 1ã «ã ã€ã, µãf¼ãf"ã, 1æ'ã | (DoS)ã ®è, †ã¼±æ€šã Çã~ãœãã™ã
Shortest Path First(OSPF)Sham-Linkãšã, ^ã³Multi Protocol Label Switching(MPLS)Virtual
Private

Networking(VPN)ã Çèã®šãã, Çãã |ã, ã, ãç...è |ã Çãã, ã, šã¼ãã™ã€ã, ãã®è, †ã¼±æ

Engine 32(Sup32)ã€Supervisor Engine 720(Sup720)ãã¼ãÿã Route Switch
Processor 720(RSP720)ãfçã, ãf¥ãf¼ãf«ã, æè¼%ãã—ãÿCisco Catalyst

6500ã, ãfãf¼ã, °ã¼ãÿã Catalyst

7600ã, ãfãf¼ã, °ãf#ãfã, mã, 1ã «ã®ã çã¼±éÿã, ã, žã^ã¼ãã™ã€, Supervisor

32ã€Supervisor 720ã€Supervisor 720-3Bã€Supervisor 720-3BXLã€Route Switch
Processor 720ã€Route Switch Processor 720-3Cã€ãšã, ^ã³Route Switch Processor
720-

3CXLãã, ãšã, Çãã, è, †ã¼±æ€šã Çã~ãœãã™ã, <ãèf½æ€šã Çãã, ã, šã¼ãã™ã€,

OSPFãšã, ^ã³MPLS

VPNã ãf#ãfã, ©ãf«ãf^ãšã ãœœ%ãš¹ã «ããã£ãã |ã, ã¼ãã, ãã€,

ã"ã®ã,ćãf%oãfã,ãã,¶ãfãã-ã€<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080326-queue>ãšã...-é-ã•ã,Ĉã|ã,,ã¾ã™ã€,

æ³'ĩ/š2008ã¹³ææ^26æ—ÿã®ã...-é-ã«ã-ã€5ããã®ã,»ã,ãfãfãfãfã,Ěã,ćãf%oãfã,ãã,¶ãfãã
IOSã«ã½±éÿã—ã¾ã™ã€,ã,,ã,ćãf%oãfã,ãã,¶ãfãã«ã-ã€ã"ã®ã,ćãf%oãfã,ãã,¶ãfãã

ã,,ãf%oã,ãfãfãfãfãfãã,ã®ãfããfãã,ã-ãæ-ãã®ãã-ãšã,šãšã™ã€,

- Cisco
IOSãfãf¼ãfãfĚã«ãf—ãf©ã,ããf™ãf¼ãfãfã,ããfããfã«ã,ćãffãf—ãfãfãfãfãfãfã,ã®Do
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080326-pptp>
- Cisco IOSã«ãšãã'ã,ćæãæ°ã®DLSwã,µãf¼ãfã'ã,¹æ'ã|ã®è,,ťã¼±æĚš
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080326-dlsw>
- IPv4/IPv6ãfãfãfã,ćãfãã,¹ã,ćãfãã,ãfããf¼ãã,ćã«é-ćã™ã,ćCisco
IOSãf|ãf¼ã,¶ãfãfãf¼ã,ćã,°ãf©ãfãf—ãfãfãã,³ãf«(UDP)é...ãžãã®ã•é;Ĉ
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080326-IPv4IPv6>
- OSPFã€MPLS VPNã€Supervisor 32ã€Supervisor 720ã€ã¾ãÿã-Route
Switch Processor 720ã,ã½ç"ã—ãÿCisco IOSã®è,,ťã¼±æĚš
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080326-queue>
- Cisco IOSãfžãfããfã,ãfĚã,¹ãf^Virtual Private Network(MVPN)ã®ãfãf¼ã,ćãfãf¼ã,
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080326-mvpn>

è©²ã½“èĚ½ã”

è,,ťã¼±æĚšã®ãã,ã,ćèĚ½ã”

Supervisor Engine 32(Sup32)ã€Supervisor Engine 720(Sup720)ã€ã¾ãÿã-Route
Switch Processor
720(RSP720)ã«ãÿ°ãÿããã™ã¹ã|ã®ã,ã,¹ã,³èĚ½ã”ã«ã-ã€è,,ťã¼±æĚšãĈãã
Sup720ãšã,ã¾ãRSP720èĚ½ã”ã-ã€æ©ÿèf½ã,ã¼ãĈ-ã™ã,ćãf%oãf¼ã,ćãf¼ã,«ãf¼ãf%oã,
3Bã€PFC-3BXLã€PFC-3Cã€PFC-

3CXLã,ã©ã@ãå%ãEä»ã,,ã|ã,,ã¾ã™ã€,Sup720ã¾ãÿã¯RSP720ã¾ã

3CXLã,ã©¼%ã«ã¿œã~ã|ã%œ>ã§ã¾ã™ã€,

ã“ã@è,,†ã¼±æ€§ã¯Sup720ã§ã,^ã³RSP720ã«ã½±éÿ¿ã,ã¿ã^ã,ãÿã,ã€ã,ããf³ã,¹ã

- Sup32ã€Sup720ã€Sup720-3Bã€ã¾ãÿã¯Sup720-3BXLã,ãè¼%ã—ãÿCisco Catalyst 6500ã,ãf³ãf¼ã,ãf³ãfãã,ã,¹
- Sup32ã€Sup720ã€Sup720-3Bã€ã¾ãÿãÿã¯Sup720-3BXLã,ãè¼%ã—ãÿCisco 7600ã,ãf³ãf¼ã,ãf³ãfãã,ã,¹
- RSP720ã€RSP720-3Cã€ã¾ãÿãÿã¯RSP720-3CXLã,ãè¼%ã—ãÿCisco 7600ã,ãf³ãf¼ã,ãf³ãfãã,ã,¹
- Cisco ME 6524ã,ããf¼ã,ãfãffãf^ã,¹ã,ããffãf

è,,†ã¼±æ€§ã,ã«ã,“ã§ã,,ãªã,,ã“ã”ãCEçç°èªãã•ã,CEãÿè£½ã”

ã—ã@ã,ã,¹ã³è£½ã”ã«ã§ã,,ã|ã€ã”ã@ã,çãf%ããfãã,ãã,¶ãããã@ã½±éÿ¿ã,ã—ã

Cisco Bug ID [CSCsf12082](#)

(ç™»€CEªãf¼ã,¶ã°,ç””)ãEè½ãšã@IOSãf³ãf³ãf¼ã,¹ã«çμ,,ã¿¾ã¾ã¾ã,CEã|ã,,ã¾ã™ã€

è©³ç°

è,,†ã¼±æ€§ã@ãã,ã,ã,ã,¹ã³ãf³ãfãã,ãã,¹ã¯ã€Multi Protocol Label Switching(MPLS)Virtual Private Networking(VPN)ã§ã,^ã³Open Shortest Path First(OSPF)ã,ãf£ãf¼ããfãf³ã,ç””ã«è”ã@šãã•ã,CEã,ã”ã€ãã,ãfãf¼ã@ãf-ãfãffã,¯ã€ãfãfç

ã“ã@è,,†ã¼±æ€§ã¯ã€Cisco Bug ID [CSCsf12082](#)

(ç™»€CEªãf¼ã,¶ã°,ç””)ã”ã—ã|æ-ãæ,ãCE-ãã,CEã€CVE IDã”ã—ã|CVE-2008-0537ãEã%²ã,§ã½ã”ã|ã,%ãã,CEã|ã,,ã¾ã¾ã™ã€,

ãf³ãfãã,ãã,¹ã«è,,†ã¼±æ€§ãEã~ãœ”ã™ã,ãã«ã”ã€æ¬ãã@ãfãf¼ãf%ãã,|ã,§ã,çã”ã,½ã

- Cisco Catalyst Sup32ã€Sup720ã€ã¾ãÿãÿã¯RSP720ãEã~ãœ”ã™ã,ç
- MPLS VPNãEè”ã@šãã•ã,CEã|ã,,ã,ç
- OSPFã½ãf³ãf³ã,¯ãEè”ã@šãã•ã,CEã|ã,,ã,ç

ã“ã@æ©ÿèf½ã,ã@ÿè;CEã—ã|ã,,ã,ããã©ã†ãã,ã^ããããã™ã,ãã«ã”ã€show running-configã,³ãf³ãf³ãf%ãã,ã½¿ç””ã—ã|ã€address-family vpnv4ã§ã,^ã³area sham-linkã«ãf¼ã,¿ã,³ãf³ãfãã,£ã,®ãfãfãf¼ã,ãf§ãf³ã,³ãf³ãf³ãf%ãã,ãœœççã—ã¾ã¾ã™ã€,æ¬ãã@ã,³ãf³ã

- ã~èªã€Erouterã€ã§ã§ããã¾ã,ã€ã¾ã¾ãÿãÿãÿã
- ã€Eaddress-family vpnv4ãã,ãããã,ãã€
- ã€Eã

◆½ã◆®ãfªãf³ã, ¯ã€◆ã, 'ã◆«ã, €

<#root>

Router#

show run | include ^router |address-family vpnv4|sham-link

```
router bgp 1
  address-family vpnv4
router ospf 1 vrf VRFNAME
  area 0 sham-link 192.168.1.1 192.168.100.1
Router#
```

sectionä;®€£¾å◆ã,ã,µãf◆ãf¼ãf^ã◆™ã, IOSã◆®ãf◆ãf¼ã,ãfšãf³ã,'ã®ÿè;€ã◆—ã◆|ã◆,,ã,ã 'ã^ã

<#root>

Router#

show run | section ^router

```
router bgp 1
[snip]
  address-family vpnv4
router ospf 1 vrf VRFNAME
  area 0 sham-link 192.168.1.1 192.168.100.1
[snip]
```

ä,Šè~ã◆®è|◆ä»¶ã,'æ°€ã◆ÿã◆™ãf‡ãf◆ã,ãã,¹ã◆šç%°¹ã®šã◆®ãf'ã,±ãffãf^ã◆€ã◆—ã;ã◆ã,€ã,ã<

MPLS

VPNã◆®è©³ç'°ã◆«ã◆ãã◆,,ã◆|ã◆¯ã€◆æ¬ã◆®æ¬æ>,ã,'ã◆,ç...šã◆—ã◆|ã◆ã◆ã◆ã◆ã◆,,ã€,

http://www.cisco.com/en/US/docs/net_mgmt/vpn_solutions_center/1.1/user/guide/VPN_UG1.html

OSPFã◆½ãfªãf³ã, ¯ã◆®è©³ç'°ã◆«ã◆ãã◆,,ã◆|ã◆¯ã€◆æ¬ã◆®æ¬æ>,ã,'ã◆,ç...šã◆—ã◆|ã◆ã◆ã◆ã◆ã◆,,ã€,

http://www.cisco.com/en/US/docs/ios/12_2t/12_2t8/feature/guide/ospfshmk.html

ãf;ãfçãfªãfªãf¼ã, ¯ã◆®ç%°¹ã®š

ã◆"ã◆®è,,†ã¼±æ€šã◆¯ã€◆I/Oãf;ãfçãfªãf—ãf¼ãf«ã◆®ãfªãf¼ã, ¯ã◆"ã◆—ã◆|ç◆¾ã,€ã,ã◆¯èf

<#root>

006029: Aug 10: %SYS-2-MALLOCFAIL: Memory allocation of 808 bytes failed from 0x41613238, alignment 32

Pool: I/O

Free: 176

Cause: Not enough free memory

Alternate Pool: None Free: 0 Cause: No Alternate pool

Pool:

Cause: Not enough free

memory

show

buffers

<#root>

Router#

show buffers

Buffer elements:

496 in free list (500 max allowed)

77298300 hits, 0 misses, 0 created

Public buffer pools:

Small buffers, 104 bytes (total 148654, permanent 1024, peak 148654 @ 1d12h):

0 in free list (128 min, 2048 max allowed)

24688031 hits, 4023203 misses, 0 trims, 147630 created

3243434 failures (3182828 no memory)

show

show

show

Interior Gateway Routing Protocol(EIGRP)

Protocol(BGP)Intermediate System to Intermediate System(ISIS)

TDP/LDP

show

interfaces

show

<#root>

Router#

show interface ethernet 0/0

```
Ethernet0/0 is up, line protocol is up
Hardware is AmdP2, address is 0050.500e.f1e0 (bia 0050.500e.f1e0)
Internet address is 172.16.1.9/24
MTU 1500 bytes, BW 10000 Kbit, DLY 1000 usec, rely 255/255, load 1/255
Encapsulation ARPA, loopback not set, keepalive set (10 sec)
ARP type: ARPA, ARP Timeout 04:00:00
Last input 00:00:41, output 00:00:07, output hang never
Last clearing of "show interface" counters 00:07:18
```

Input queue: 76/75/1091/0

(size/max/drops/flushes); Total output drops: 0

!--- The 76/75 shows that this is blocked

Config

```
interface Ethernet0/0
 ip address 172.16.1.9 255.255.255.0
 encapsulation arpa
 mtu 1500
 speed 10000
 duplex full
 keepalive 10
 arp timeout 4
 last-cleared 0
```

Selective Packet Discard (SPD)

Configuration of Selective Packet Discard (SPD)

SPD configuration: `show ip access-lists` or `show ip access-lists`

SPD configuration: `show ip access-lists` or `show ip access-lists`

SPD configuration: `show ip access-lists` or `show ip access-lists`

SPD configuration: `show ip access-lists` or `show ip access-lists`

SPD configuration: `show ip access-lists` or `show ip access-lists`

SPD configuration: `show ip access-lists` or `show ip access-lists`

<http://www.cisco.com/web/about/security/intelligence/spd.html>

SPD configuration: `show ip access-lists` or `show ip access-lists`

```
Router# configure terminal
Router(configure)# interface FastEthernet 0/0
Router(config-if)# hold-queue 4096 in
```

OSPF

OSPF...
OSPF...

http://www.cisco.com/en/US/docs/ios/12_2t/12_2t8/feature/guide/ospfshmk.html

Cisco IOS Embedded Event Manager

Cisco IOS Embedded Event Manager (EEM) is a Cisco IOS feature that allows you to create and execute scripts that can be triggered by various events.

... email, syslog trap ...

... EEM ... Cisco Beyond ...

<http://forums.cisco.com/eforum/servlet/EEM?page=eem&fn=script&scriptId=981>

EEM ... Cisco.com ...

http://www.cisco.com/en/US/products/ps6815/products_ios_protocol_group_home.html

...

... http://www.cisco.com/go/psirt ...

... Technical Assistance

12.2BC	è,,†å¼±æ€§ãªãª—	
12.2BW	è,,†å¼±æ€§ãªãª—	
12.2BY	è,,†å¼±æ€§ãªãª—	
12.2BZ	è,,†å¼±æ€§ãªãª—	
12.2CX	è,,†å¼±æ€§ãªãª—	
12.2CY	è,,†å¼±æ€§ãªãª—	
12.2CZ	è,,†å¼±æ€§ãªãª—	
12.2DA	è,,†å¼±æ€§ãªãª—	
12.2DD	è,,†å¼±æ€§ãªãª—	
12.2DX	è,,†å¼±æ€§ãªãª—	
12.2EU	è,,†å¼±æ€§ãªãª—	
12.2EW	è,,†å¼±æ€§ãªãª—	
12.2EWA	è,,†å¼±æ€§ãªãª—	
12.2EX	è,,†å¼±æ€§ãªãª—	
12.2EY	è,,†å¼±æ€§ãªãª—	

12.2SBC	è,,†â¼±æ€§ãªã—	
12.2SCA	è,,†â¼±æ€§ãªã—	
12.2SE	è,,†â¼±æ€§ãªã—	
12.2SEA	è,,†â¼±æ€§ãªã—	
12.2SEB	è,,†â¼±æ€§ãªã—	
12.2SEC	è,,†â¼±æ€§ãªã—	
12.2SED	è,,†â¼±æ€§ãªã—	
12.2SEE	è,,†â¼±æ€§ãªã—	
12.2SEF	è,,†â¼±æ€§ãªã—	
12.2SEG	è,,†â¼±æ€§ãªã—	
12.2SG	è,,†â¼±æ€§ãªã—	
12.2SGA	è,,†â¼±æ€§ãªã—	
12.2SL	è,,†â¼±æ€§ãªã—	
12.2SM	è,,†â¼±æ€§ãªã—	
12.2SO	è,,†â¼±æ€§ãªã—	

12.2SRA	12.2(33)SRA4	12.2(33)SRA7
12.2SRB	è,,†â¼±æ€§ãªã—	
12.2SRC	è,,†â¼±æ€§ãªã—	
12.2SU	è,,†â¼±æ€§ãªã—	
12.2SV	è,,†â¼±æ€§ãªã—	
12.2SVA	è,,†â¼±æ€§ãªã—	
12.2SVC	è,,†â¼±æ€§ãªã—	
12.2SVD	è,,†â¼±æ€§ãªã—	
12.2SW	è,,†â¼±æ€§ãªã—	
12.2SX	è,,†â¼±æ€§ãªã—	
12.2SXA	è,,†â¼±æ€§ãª,Š(æœƒâ^ªª®ä¿®æƒãª 12.2SXF)	12.2(18)SXF13
12.2SXB	è,,†â¼±æ€§ãª,Š(æœƒâ^ªª®ä¿®æƒãªª 12.2SXF)	12.2(18)SXF13
12.2SXD	è,,†â¼±æ€§ãª,Š(æœƒâ^ªª®ä¿®æƒãªª 12.2SXF)	12.2(18)SXF13
12.2SXE	è,,†â¼±æ€§ãª,Š(æœƒâ^ªª®ä¿®æƒãªª 12.2SXF)	12.2(18)SXF13
12.2SXF	12.2(18)SXF6	12.2(18)SXF13

12.2SXH	è,,†â¼±æ€§ãªã—	
12.2SY	è,,†â¼±æ€§ãªã—	
12.2SZ	è,,†â¼±æ€§ãªã—	
12.2T	è,,†â¼±æ€§ãªã—	
12.2TPC	è,,†â¼±æ€§ãªã—	
12.2UZ	è,,†â¼±æ€§ãªã—	
12.2XA	è,,†â¼±æ€§ãªã—	
12.2XB	è,,†â¼±æ€§ãªã—	
12.2XC	è,,†â¼±æ€§ãªã—	
12.2XD	è,,†â¼±æ€§ãªã—	
12.2XE	è,,†â¼±æ€§ãªã—	
12.2XF	è,,†â¼±æ€§ãªã—	
12.2XG	è,,†â¼±æ€§ãªã—	
12.2XH	è,,†â¼±æ€§ãªã—	
12.2XI	è,,†â¼±æ€§ãªã—	

12.2XJ	è,,†â¼±æ€§ãªã—	
12.2XK	è,,†â¼±æ€§ãªã—	
12.2XL	è,,†â¼±æ€§ãªã—	
12.2XM	è,,†â¼±æ€§ãªã—	
12.2XN	è,,†â¼±æ€§ãªã—	
12.2XO	è,,†â¼±æ€§ãªã—	
12.2XQ	è,,†â¼±æ€§ãªã—	
12.2XR	è,,†â¼±æ€§ãªã—	
12.2XS	è,,†â¼±æ€§ãªã—	
12.2XT	è,,†â¼±æ€§ãªã—	
12.2XU	è,,†â¼±æ€§ãªã—	
12.2XV	è,,†â¼±æ€§ãªã—	
12.2XW	è,,†â¼±æ€§ãªã—	
12.2YA	è,,†â¼±æ€§ãªã—	
12.2YB	è,,†â¼±æ€§ãªã—	

12.2YC	è,,†â¼±æ€§ãªã—	
12.2YD	è,,†â¼±æ€§ãªã—	
12.2YE	è,,†â¼±æ€§ãªã—	
12.2YF	è,,†â¼±æ€§ãªã—	
12.2YG	è,,†â¼±æ€§ãªã—	
12.2YH	è,,†â¼±æ€§ãªã—	
12.2YJ	è,,†â¼±æ€§ãªã—	
12.2YK	è,,†â¼±æ€§ãªã—	
12.2YL	è,,†â¼±æ€§ãªã—	
12.2YM	è,,†â¼±æ€§ãªã—	
12.2YN	è,,†â¼±æ€§ãªã—	
12.2YO	è,,†â¼±æ€§ãªã—	
12.2YP	è,,†â¼±æ€§ãªã—	
12.2YQ	è,,†â¼±æ€§ãªã—	
12.2YR	è,,†â¼±æ€§ãªã—	

12.2YS	è,,†â¼±æ€§ãªã—	
12.2YT	è,,†â¼±æ€§ãªã—	
12.2YU	è,,†â¼±æ€§ãªã—	
12.2YV	è,,†â¼±æ€§ãªã—	
12.2YW	è,,†â¼±æ€§ãªã—	
12.2YX	è,,†â¼±æ€§ãªã—	
12.2YY	è,,†â¼±æ€§ãªã—	
12.2YZ	è,,†â¼±æ€§ãªã—	
12.2ZA	è,,†â¼±æ€§ãªã—	
12.2ZB	è,,†â¼±æ€§ãªã—	
12.2ZC	è,,†â¼±æ€§ãªã—	
12.2ZD	è,,†â¼±æ€§ãªã—	
12.2ZE	è,,†â¼±æ€§ãªã—	
12.2ZF	è,,†â¼±æ€§ãªã—	
12.2ZG	è,,†â¼±æ€§ãªã—	

12.2ZH	è,,†å¼±æ€§ãª—	
12.2ZJ	è,,†å¼±æ€§ãª—	
12.2ZL	è,,†å¼±æ€§ãª—	
12.2ZP	è,,†å¼±æ€§ãª—	
12.2ZU	è,,†å¼±æ€§ãª,ã,Šã€12.2SXHãª®ä»»æ,,ãª®ãªãªãªãªãª,¹ãª«çš»è;€	12.2(33)SXH2
12.2ZY	è,,†å¼±æ€§ãª—	
Affected 12.3-Based Releases	First Fixed Releasei¼^ä;®æfãª•ã,€ãªÿæœ€ã^ãª®ãªãªãªãªãª,¹i¼%œ	
è©²å½“ãª™ãª, < 12.3 ãª™ãªãªãªãªãª,¹ãª®ãªãªãªãªãªãª,¹ãª-ãª,ã,Šãª³		
Affected 12.4-Based Releases	First Fixed Releasei¼^ä;®æfãª•ã,€ãªÿæœ€ã^ãª®ãªãªãªãªãªãª,¹i¼%œ	
è©²å½“ãª™ãª, < 12.4 ãª™ãªãªãªãªãª,¹ãª®ãªãªãªãªãªãª,¹ãª-ãª,ã,Šãª³		

ã,ªæfã^©ç”” ä°<ã¾ãª “ã...-ã¼ç™°èj”

Cisco PSIRT

ãªãªãª-ãªœ-ãª,çãª%œãªãª,ãª,¶ãªãª«è””è¼%œãªãª,€ãª|ãª,,ã,è,,†å¼±æ€§ãª®ãª,ªæfã^©ç
ãª”ãª®è,,†å¼±æ€§ãª-ãªœãªãªãª®çæš~ãªãª,%œãª,ã,¹ã,³ãª«ã±ã’ãªãª,€ãªÿãª,,ãª®ãªãªãª™ãª€

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080326-queue>

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。