

Cisco IOS IPSã¢®DoSè,,†å¼±æ€§



ã,çäf‰oãf♦ã,¤ã,¶ãfªãf¼ID : cisco-sa-
20080924-iosips

[CVE-2008-
2739](#)

å♦å...¬é-æ—¥ : 2008-09-24 16:00

ãf♦ãf¼ã,ãfsãf³ 1.1 : Final

CVSSã,¹ã,³ã,c : [7.8](#)

å›žé♦¿ç- : No Workarounds available

Cisco ãf♦ã,° ID : [CSCsq13348](#)

æ—¥æœ¬è°žã♦«ã,^ã,æf...å ±ã♦¬ã€♦è°±è°žã♦«ã,^ã,æZÝæ-‡ã♦®é♦žå...¬å¼♦ã

æ!,è!?

Cisco IOS Intrusion Prevention

System(IPS)æ©Ýèf½ã♦«ã♦¬ã€♦SERVICE.DNSã,“ãf³ã,ãf³ã,’ä½¿ç”“ã♦™ã,æç‰o¹å®šã♦®IPSã,·ã,°ãf<ãf

ã,·ã,¹ã,³ã♦¬ã♦“ã♦®è,,†å¼±æ€§ã♦¬ã“å°¾å‡|ã♦™ã,·ã,½ãf•ãf^ã,|ã,§ã,çãffãf—ãf‡ãf¼ãf^ã,‘ãf¤ãf¤ãf¤

æ³°í/šã♦“ã♦®è,,†å¼±æ€§ã♦¬ã€♦CVE-2008-1447 å€”

ã,ãf¤ãffã,·ãf¥ãf♦ã,¤ã,°ãf¤ãf³ã,°æ”»æ'fã♦“ã♦¬ã,€å°‡é-çä¿,ã♦,ã,Šã♦¾ã♦»ã,“ã€,ã,·ã,¹ã,³ã♦¬ã€♦ã

Security

Advisoryã,’å...¬é-æ—ã♦—ã♦|ã♦,“ã♦¾ã♦™ã€,ã♦“ã♦®ã,çãf‰oãf♦ã,¤ã,¶ãfªã♦¬<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080708-dns>ã♦§å♦,ç...§ã♦§ã♦ã♦¾ã♦™ã€,

ã♦“ã♦®ã,çãf‰oãf♦ã,¤ã,¶ãfªã♦¬ã€♦<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-iosips>ã♦§å...¬é-æ—ã♦•ã,æã♦|ã♦,“ã♦¾ã♦™ã€,

æ³°í/š2008å¹’9æœ¬24æ—¥ã♦®IOSã,çãf‰oãf♦ã,¤ã,¶ãfªãf♦ãf³ãf‰oãf«å...¬é-æ—ã♦«ã♦¬ã€♦12ä»¶ã♦®IOSã,½ãf•ãf^ã,|ã,§ã,çã♦®è,,†å¼±æ€§ã♦«å°¾å‡|ã♦—ã€♦1ã♦¤ã♦®ã,çãf‰oãf♦ã,¤ã,¶ãfªã♦¬Cisco Unified Communications

Managerã♦®è,,†å¼±æ€§ã♦«å°¾å‡|ã♦—ã♦¾ã♦™ã€,å♦,“ã,çãf‰oãf♦ã,¤ã,¶ãfªã♦«ã♦¬ã€♦ã♦“ã

ã♦,“ãf‰oã,ãf¥ãf¤ãf^ã,ã♦®ãf¤ãf³ã,¬ã♦¬æ—ã♦®ã,“ã♦§ã,§ã♦™ã€,

- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ssl>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-sip>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-cucm>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924->

vpn

- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-mfi>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ipc>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ubr>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-multicast>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-sccp>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-iosfw>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-l2tp>

è©²å¹²“è£¹/²å“◆

è,,†å¼±æ€§ã◆®ã◆,ã,<è£¹/²å“◆

Cisco IOS IPSæ©Ýèf¹/²ã◆Œè „ å®šã◆•ã,Œã◆|ã◆,,ã,<Cisco

IOSãftãf◆ã,¤ã,¹ã◆—ã€◆çµ,ã◆¿è³/⁴ã◆¿ã,·ã,ºãf₁ãf◆ãffã◆³/⁴ã◆Ýã◆—å¤—éf”ã,·ã,ºãf₁ãf◆ãfEãf·ã

Cisco IOS

IPSæ©Ýèf¹/²ã◆—ã€◆ãftãf·ã,©ãf«ãf^ã◆§ã◆—æœ‰oåŠ¹ã◆«ã◆^ã◆Eã◆|ã◆,,ã◆³/⁴ã◆>ã,“ã€,show
ip ips interfacesã,³ãfžãf³ãf‰oã,’ä½ç””ã◆™ã,ã◆ “ã€◆æ¬|ã◆®ä³/⁴ã◆®ã,^ã◆†ã◆«ã€◆Cisco
IOS

IPSæ©Ýèf¹/²ã◆Œè „ å®šã◆•ã,Œã◆|ã◆,,ã◆|ã€◆ãftãf◆ã,¤ã,¹ã,Šã◆®ã»»æ,,ã◆®ã,¤ãf³ã,¿ãf¹/⁴ã

<#root>

Router#

```
show ip ips interfaces

  Interface Configuration
    Interface FastEthernet0/0
      Inbound IPS rule is ios-ips-incoming
      Outgoing IPS rule is not set
    Interface FastEthernet0/1
      Inbound IPS rule is not set
      Outgoing IPS rule is ios-ips-outgoing
Router#
```

Cisco IOS IPSæ©Ýèf¹/²ã◆Œè „ å®šã◆•ã,Œã◆|ã◆,,ã◆^ã◆„å ‘å◆^ã◆®show ip ips

interfaces, 3afžaf3af%oã®åf°åS>ã€~ã€ãf‡ãfã, ãã, 1ã«ã, ãf3ã, 1af^af1/4af«ã•ã, CEå®Yè; CEã•ã
IOSãfãfãf1/4ã, 1ã«ã, ^ãEã | ç•°ãªã, Šã?3/4ã™ã€, æ¬jã®ã?3/4<ã®ã, ^ãtã«ãªã, Šã?3/4ã™ã€,

<#root>

Router#

show ip ips interfaces

Router#

ã?3/4ã?Yã~ã€ãæ¬jã®ã, ^ãtãªã'ã~ã?CEã, ã, Šã?3/4ã™ã€,

<#root>

Router#

show ip ips interfaces

Interface Configuration

IPS is not configured on any interface

Router#

æ¬jã®ã€CEã, ½ãf•ãf^ã, | ã, Šã, cãfãf1/4ã, ãfSãf3ã? „ã?æfã€ã, »ã, ~ã, ·ãfSãf3ã? «è „~è¼%oã•ã, D
IOSã®ãfãf1/4ã, ãfSãf3ã? «ã~ã€è„tå1/4±æ€§ã?CEå~åœ „ã—ã?3/4ã™ã€,

ã, ·ã, 1ã, 3è£½å“ã?ã?Så®Yè; CEã•ã, CEã?|ã?, ã, <Cisco

IOS, ½ãf•ãf^ã, | ã, Šã, cã®ãfãf1/4ã, ãfSãf3ã, 'ç°èªã?™ã, <ã~ã€~ãf‡ãfã, ãã, 1ã«ã, ãfã, °ã, v

version, 3afžaf3af%oã, 'ç™°è; CEã?—ã?|ã, ·ã, 1ãtãf ãf?ãfSãf1/4ã, 'è; „ç°ã?—ã?3/4ã?™ã€, Cisco

IOS ã, ½ãf•ãf^ã, | ã, Šã, cã~ã€Internet Operating System

Softwareã€ã?3/4ã?Yã~ã?«ã€CEIOSã€ã?ã? „è; „ç°ã?•ã, CEã?3/4ã?™ã€, åf°åS>ã?®æ¬jã?

Cisco ãf‡ãfã, ãã, 1ã«ã~ã? show version

ã, 3afžaf3af%oã?CEã?ªã?„ã?«ã?ç°ã?ªã, åf°åS>ã?CEè;"ã?•ã, CEã?3/4ã?™ã€,

æ¬jã®ã?3/4ã~ã€Cisco

IOS, ½ãf•ãf^ã, | ã, Šã, cãfãf1/4ã, 12.3(26)ã, 'å®Yè; CEã?—ã€ã, ãf3ã, 1af^af1/4af«ã?•ã, CEã?|ã?„ã

IS-Lã?Sã?„ã, ã, ·ã, 1ã, 3è£½å“ã?ã, 'ç°ã?—ã?|ã?„ã?3/4ã?™ã€,

<#root>

Router#show version

Cisco Internetwork Operating System Software

IOS (tm) 2500 Software (C2500-IS-L), Version 12.3(26), RELEASE SOFTWARE (fc2)

Technical Support: <http://www.cisco.com/techsupport>
Copyright (c) 1986-2008 by Cisco Systems, Inc.
Compiled Mon 17-Mar-08 14:39 by dchih

Router#

æ¬;ã®ä¾ãš—ã€Cisco

IOSã½äf•äf^ã, | ã,§ã,çäfªäfªäf½ã,¹12.4(20)Tã,’å®Ýè;Œä—ã€ã,¤äf;äf½ã,å♦ã—ã€ŒC1841-ADVENTERPRISEK9-Mã®è½å“♦ã,’ç¤ºã—ã♦|ã„ã¾ã♦™ã€,

<#root>

Router#show version
Cisco IOS Software, 1841 Software (C1841-ADVENTERPRISEK9-M), Version 12.4(20)T, RELEASE SOFTWARE (fc3)
Technical Support: <http://www.cisco.com/techsupport>
Copyright (c) 1986-2008 by Cisco Systems, Inc.
Compiled Thu 10-Jul-08 20:25 by prod_rel_team

Router#

Cisco

IOSäfªäf½ã,¹ã®å’½å♦è|♦å‰‡ã®è½åŠ æf...å±ã—ã€<http://www.cisco.com/warp/public/6>

Paper: Cisco IOS Reference

Guideä€♦ã”ã♦,ã♦†äf‰oã,äf¥äfjäf³äf^ã«è”~è½‰ã♦•ã,Œä♦|ã„ã¾ã♦™ã€,

è,†å¼±æ€§ã,’ã»ã,“ã♦§ã,“ã♦”ã♦“ã♦Œç¢°èªã♦•ã,Œä♦Ýè½å“♦

æ¬;ã®ã,·ã,³è½å“♦ã♦»ã—è,,†å¼±æ€§ã,Œå~åœ”ã—ã♦aã,“ã♦”ã♦Œç¢°èªã♦•ã,Œä♦

- Intrusion Detection

Systemi¹IDSi¹/4ä¾å...¥æœçÝ¥ã,·ã,¹äf†äf i¹/4‰æ©Ýèf½ã,’å®Ýè;Œä—ã♦|ã„ã,Cisco
IOSäf‡äf♦ã,¤ã,¹

- ä¾å...¥æœçÝ¥ã,·ã,¹äf†äf æ©Ýèf½ã,’å®Ýè;Œä♦™ã,Cisco

ASAã,»ã,äf¥äfªäftã,£ã,çäf—äf©ã,¤ã,çäf³ã,¹

- Intrusion Detection

Systemi¹IDSi¹/4ä¾å...¥æœçÝ¥ã,·ã,¹äf†äf i¹/4‰æ©Ýèf½ã,’å®Ýè;Œä—ã♦|ã„ã,Cisco
PIX 500ã,·ãfªäf½ã,ºã,»ã,äf¥äfªäftã,£ã,çäf—äf©ã,¤ã,çäf³ã,¹

- Cisco IPS 4200ã,»ãf³ã,¶f¹

- ASA 5500ã,·ãfªäf½ã,ºé♦©å¿œåž<ã,»ã,äf¥äfªäftã,£ã,çäf—äf©ã,¤ã,çäf³ã,¹å♦’ã♦’Cisco
AIP-SSM

- Cisco Catalyst 6500 ã,·ãfªäf½ã,º Intrusion Detection Systemi¹IDSM-2i¹/4‰ã,¶f¹/4ãf“ã,¹

ãfçã „ãf¥ãf¹/4ãf«

- ã,ãf¹/4ãf“ã,¹çµå♦ ^ åž<ãf»ãf¹/4ã,¿å♦'ã♦'Cisco IPS Advanced Integration Module

ä»—ã♦®ã,·ã,¹ã,³è£½å"♦ã♦«ã♦Šã♦,,ã♦|ã€♦ã♦"ã♦®ã,çãf%oãf♦ã,¤ã,¶ãfã♦®å½±éÝ;ã,'å♦—ã

è©³ç'

Cisco IOS Intrusion Prevention

System(IPS)ã♦—ã€♦ã,¤ãf³ãf©ã,¤ãf³ã♦®ãf#ã,fãf¹/4ãf—ãf'ã,±ãffãf^ã,¤ãf³ã,¹ãfšã,—ã,·ãfSãf³æ©Ýèf½ã♦IOS Integrated Threat

Controlã•ãf—ãf¹/4ãf ãf—ãf¹/4ã,¬ã♦®ã,³ãf³ãf♦ãf¹/4ãf♦ãf³ãf^ã♦§ã♦,ã,Šã€♦Cisco IOS Flexible Packet Matchingæ©Ýèf½ã♦«ã,^ã♦£ã♦|è£œå®Œã♦•ã,Œã,

IPSã♦—ã€♦æ,³æ,,♦ã♦®ã♦,ã,<ãf^ãf©ãf•ã,fãffã,—ã,'ãfªã,çãf<ã,¿ã,¤ãf ã♦§æ£çç°ã♦«è~å^¥ã€♦å^†éj IOS

IPSæ©Ýèf½ã♦®è©³ç'ºã♦«ã♦¤ã♦,,ã♦|ã♦—ã€♦http://www.cisco.com/en/US/docs/ios/12_3t/12_3t8/feature

Cisco IOS IPSæ©Ýèf½ã♦Œå°žå...¥ã♦•ã,Œã,<å%oã♦—ã€♦Cisco

IOSã♦—å♦Œæ§~ã♦®æ©Ýèf½ã♦§ã♦,ã,

IOSä¾µå...¥æ¤œçÝ¥ã,ã,¹ãftäf (IDS)ã,‘æ♦♦æ¾»ã♦—ã♦|ã♦,,ã♦¾ã♦—ã♦Ýã€,Cisco IOS

IDSæ©Ýèf½ã♦—ã€♦ã♦"ã♦®è,,†å½±æ€§ã♦®å½±éÝ;ã,'ã♦—ã♦'ã♦¾ã♦,ã,"ã€,Cisco IOS

IDSæ©Ýèf½ã♦®è©³ç'ºã♦«ã♦¤ã♦,,ã♦|ã♦—ã€♦http://www.cisco.com/en/US/docs/ios/12_0t/12_0t5/feature

ç‰¹å®šã♦®ãf♦ãffãf^ãf¹/4ã,—ãf^ãf©ãf•ã,fãffã,—ã♦ŒSERVICE.DNSã,·ã,°ãf<ãf♦ãffã,°ãf³ã,ãf³ã♦® IOSãftäf♦ã,¤ã,¹ã♦Œã,—ãf©ãffã,·ãf¥ã♦¾ã♦Ýã♦—ãf♦ãf³ã,°ã♦™ã,<ãžÝã>ã♦—ã♦"ã♦¾ã,·ã♦—éf½æ€§ã♦ Bug ID [CSCsq13348](#) ([c™»éŒ²äfläf¹/4ã,¶å°,ç”"\)ã♦«è~é¼‰ã♦•ã,Œã♦|ã♦,,ã♦¾ã♦™ã€,](#)

ã♦"ã♦®è,,†å½±æ€§ã♦«ã♦—ã€♦Common Vulnerabilities and

Exposures(CVE)IDã♦—ã♦—ã♦|CVE-2008-

2739ã♦Œå‰²ã,Šå½"ã♦|ã,%oã,Œã♦|ã♦,,ã♦¾ã♦™ã€,

å›žé♦¿ç-

å›žé♦¿ç-ã♦—ã€♦ãf#ãf♦ã,¤ã,¹ã♦«è~å®šã♦•ã,Œã♦|ã♦,,ã,¤ãf™ã♦¹ã♦|ã♦®Cisco IOS
IPSãf♦ãfªã,·ãf¹/4ã♦«ã,çã,—ã,»ã,¹ã,³ãf³ãf^ãf¹/4ãf«ãfªã,¹ãf^(ACL)ã,'è;½åŠã♦—ã♦|ã€♦ãf♦ãf¹/4ãf^53/ IOS

IPSæ©Ýèf½ã♦«ã,^ã♦£ã♦|æ¤œæÝ»ã♦•ã,Œã♦"ã♦,^ã♦†ã♦«ã♦™ã,<ã♦"ã♦"ã♦—ã♦§ã♦™ã€,æ¬;ã♦

```
! deny inspection of traffic with a destination port of 53/udp
access-list 177 deny    udp any any eq 53
! deny inspection of traffic with a destination port of 53/tcp
access-list 177 deny    tcp any any eq 53
! allow all other traffic to be inspected
```

```
access-list 177 permit ip any any
```

ãf†ãf♦ã,¤ã,¹ã,Šã♦®Cisco IOS
IPSãf♦ãfªã,·ãf¼ã♦®ã♦™ã♦¹ã♦!ã♦®ã,¤ãf³ã,¹ã,¿ãf³ã,¹ã♦—ã€♦å‰♦ã♦®ACLã,'å♦,ç...Šã♦™ã,<ã♦
IOS IPSãf♦ãfªã,·ãf¼ã,'ç¢°èª♦ã♦™ã,<ã♦«ã♦—ã€♦show running-
configã,³ãfžãf³ãf%oã, 'å®Ýè;Œã♦—ã♦¾ã♦™ | include ip ips
nameã, 'æ¬|ã♦®ã¾ã♦«ç¤°ã♦—ã♦¾ã♦™ã€,

```
<#root>
```

```
Router#
```

```
show running-config | include ip ips name  
ip ips name ios-ips-incoming  
ip ips name ios-ips-outgoing  
Router#
```

å‰♦ã♦®ã¾ã♦§ã♦—ã€♦2ã♦¤ã♦®Cisco IOS

IPSãf♦ãfªã,·ãf¼ã♦Œãf†ãf♦ã,¤ã,¹ã♦«è .. å®Šã♦•ã,Œã♦!ã♦,,ã♦¾ã♦™ã€,æ¬|ã♦®ã¾ã♦—ã♦—ã€♦å‰♦
IOS

IPSãf♦ãfªã,·ãf¼ã♦®ã♦♦ã,Œã♦žã,Œã♦«ACLã,'è½åŠ ã♦™ã,<æ¬¹æ³•ã,'ç¤°ã♦—ã♦ |ã♦,,ã♦¾ã♦™

```
<#root>
```

```
Router#
```

```
configure terminal
```

```
Enter configuration commands, one per line. End with CNTL/Z.  
Router(config)#
```

```
ip ips name ios-ips-incoming list 177
```

```
Router(config)#
```

```
ip ips name ios-ips-outgoing list 177
```

```
Router(config)#
```

```
end
```

```
Router#
```

ç¢°èª♦ã,¹ãftãffãf—ã♦ .. ã♦—ã♦!ã€♦ã,³ãfžãf³ãf%o show ip ips

interfacesã, 'å†♦å°!å®Ýè;Œã♦—ã€♦ACLã♦Œå♦,,Cisco IOS

IPSãf♦ãfªã,·ãf¼ã♦«æfã♦—ã♦♦ã♦å‰ºã,Šå½“ã♦!ã,%oã,Œã♦!ã♦,,ã,«ã♦“ã♦ .. ã,'ç¢°èª♦ã♦§ã♦ã♦

```
<#root>

Router# show ip ips interfaces

Interface Configuration
  Interface FastEthernet0/0
    Inbound IPS rule is ios-ips-incoming
  acl list 177
    Outgoing IPS rule is not set
  Interface FastEthernet0/1
    Inbound IPS rule is not set
    Outgoing IPS rule is ios-ips-outgoing
  acl list 177
Router#
```

æ³™í¹/4šCisco IOS

IPSæ©Ýèf½â?®SERVICE.DNSã, "ãf³ã, ãf³ã,'ä½ç"â?™ã,<å€<ã€...ã?®ã,·ã,°ãf<ãf?ãffã?¾ã?Ýã?¬ã?

ä;®æ£æ, ^ä♦¿ä, ½äƒ•äƒ^ä, | ä, sä, c

ã,çäffäf—ã,°äf—äf¹/4äf‰ã,’æ¤œè·Žä?™ã,<å`ä?^ä?—ä€? <http://www.cisco.com/go/psirt>
ã? “å¾Œç¶šã?®ã,çäf‰oäf?ã,¤ã,¶äf?ã,,å?ç...§ã?—ã?|ä€?å?•?éjŒä?®è§Fæ±°çŠ¶æ³?ã?“å®ã,
½äf?ãf¥äf¹/4ã,äf§äf?ã,’ç?°è?ä?—ã?|ã?ä?ä?ä?•ä?,“ä?,
ã,

Technical Assistance

Center i¼^TAC i¼‰ ã ð ¾ã ð Ýã ð "å¥'ç „ã, 'çµ ð ã, "ã ð Šã ð „ã, <ãfjäf³äftäfšäf³ã, ¹
ãf—ãfãf ð ã, ñãf€äf¼ã ð «ã ð Šã· ð ã ð , å ð ^ã ð »ã ð ð ã ð ã ð 'ã ð ..ã€.

Cisco IOS 12.2(15)S1 Cisco IOS 12.2(15)S1

ãƒ˜ãƒ¬ã,¤ãƒ³ã♦Œè „ ð ¼‰ ã♦•ã,Œã♦|ã♦,,ã♦¾ã♦™ã€,ç‰¹å®šã♦®ãƒªãƒªãƒ¼ã,¹
ãƒ˜ãƒ¬ã,¤ãƒ³ã♦«è,,†å¼±æ€§ã♦Œã♦,ã,<ã> ` å♦^ã♦`-ã€♦ä¿®æ£ã,’å♦«ã,€æœ€å^♦ã♦®ãƒªãƒªãƒ¼ã,¹ï¼
1

æ®æ£æ„æ¢æ§æ¤æ½æ„æ€æ¢æ·æ—æ¢æ«æ„æ€æ·ææ¾æ¢æ™æ€,æ€ææŽæ„æ¥æ„æƒæ¤æ½æ„æ€æ¢æ·ææ„æ·æ

ä; ® æfæ ^ã ; ãfã ãfã ãf1/4ã. 1ã. ^ã. Šå ã ; ã . „1%00ãf^ãf-ã. ãf3ã «å «ã 3/4ã. Çã. <ãfã ãfã ãf1/4ã. 1ã Çc „1/4ã

āf;ā, ūfflāf¹/₄
āf^aāfāf¹/₄ā,

Affected 12.0-Based Releases		First Fixed Release
	è©²å½“ã¢™ã, < 12.0 ãƒ™ãƒ¼ã,¹ã¢®ãƒªãƒªãƒ¼ã,¹ã¢—ã¢,ã,Šã¢¾ã¢>ã,“ã€,	
Affected 12.1-Based Releases		First Fixed Release
	è©²å½“ã¢™ã, < 12.1 ãƒ™ãƒ¼ã,¹ã¢®ãƒªãƒªãƒ¼ã,¹ã¢—ã¢,ã,Šã¢¾ã¢>ã,“ã€,	
Affected 12.2-Based Releases		First Fixed Release
	å½±éŸ_ã,’ã¢—ã¢’ã, < 12.2 ãƒ™ãƒ¼ã,¹ã¢®ãƒªãƒªãƒ¼ã,¹ã¢—ã¢,ã,Šã¢¾ã¢>ã,“ã€,	
Affected 12.3-Based Releases		First Fixed Release
12.3	è,,†å½±æ€§ã¢ªã¢—	
12.3B	è,,†å½±æ€§ã¢ªã¢—	
12.3BC	è,,†å½±æ€§ã¢ªã¢—	
12.3BW	è,,†å½±æ€§ã¢ªã¢—	
12.3EU	è,,†å½±æ€§ã¢ªã¢—	

12.3JA	è,,†å¼±æ€§ã¤ªã¤—
12.3JEA	è,,†å¼±æ€§ã¤ªã¤—
12.3JEB	è,,†å¼±æ€§ã¤ªã¤—
12.3JEC	è,,†å¼±æ€§ã¤ªã¤—
12.3JK	è,,†å¼±æ€§ã¤ªã¤—
12.3JL	è,,†å¼±æ€§ã¤ªã¤—
12.3JX	è,,†å¼±æ€§ã¤ªã¤—
12.3T	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤®ä¿®æ£ã¤— 12.4)
12.3TPC	è,,†å¼±æ€§ã¤ªã¤—
12.3VA	è,,†å¼±æ€§ã¤ªã¤—
12.3XA	è,,†å¼±æ€§ã¤ªã¤—
12.3XB	è,,†å¼±æ€§ã¤ªã¤—
12.3XC	è,,†å¼±æ€§ã¤ªã¤—
12.3XD	è,,†å¼±æ€§ã¤ªã¤—

12.3XE	è,,†å¼±æ€§ã¤ªã¤—
12.3XF	è,,†å¼±æ€§ã¤ªã¤—
12.3XG	è,,†å¼±æ€§ã¤ªã¤—
12.3XI	è,,†å¼±æ€§ã¤ªã¤—
12.3XJ	è,,†å¼±æ€§ã¤ªã¤—
12.3XK	è,,†å¼±æ€§ã¤ªã¤—
12.3XL	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4)
12.3XQ	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4)
12.3XR	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4)
12.3XS	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4)
12.3XU	è,,†å¼±æ€§ã¤ªã¤—
12.3XW	è,,†å¼±æ€§ã¤ªã¤—
12.3XX	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4)

12.3XY	è,,†å¼±æ€§ã¤³ã¤—
12.3XZ	è,,†å¼±æ€§ã¤³ã¤—
12.3YA	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4)
12.3YD	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4T)
12.3YF	è,,†å¼±æ€§ã¤³ã¤—
12.3YG	12.3(8)YG7ã,^ã,Šå‰oã¤ã¤®ãƒºãƒºãƒ¼ã,¹ã¤«ã¤—è,,†å¼±æ€§ã¤Œã¤,ã,Šã€¤12.3(8)YG7
12.3YH	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4T)
12.3YI	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4T)
12.3YJ	è,,†å¼±æ€§ã¤³ã¤—
12.3YK	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4T)
12.3YM	12.3(14)YM13i¼^2008å¹'9æœ^30æ—¥ã¤«å...¥æ‰oå¤—èf½i¼‰o
12.3YQ	è,,†å¼±æ€§ã¤³ã¤—
12.3YS	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— 12.4T)

12.3YT	è,,†å¼±æ€§ã♦,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦— 12.4T)
12.3YU	è,,†å¼±æ€§ã♦^ã♦—
12.3YX	è,,†å¼±æ€§ã♦^ã♦—
12.3YZ	è,,†å¼±æ€§ã♦,ã,Šã€,TACã♦«ã♦Šå•♦ã♦„å♦^ã,♦ã♦>ã♦♦ã♦ ã♦•ã♦„
12.3ZA	è,,†å¼±æ€§ã♦,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦— 12.4T)
Affected 12.4-Based Releases	First Fixed Release
12.4	12.4(18b) 12.4(19a) 12.4(21)
12.4JA	è,,†å¼±æ€§ã♦^ã♦—
12.4JK	è,,†å¼±æ€§ã♦^ã♦—
12.4JL	è,,†å¼±æ€§ã♦^ã♦—
12.4JMA	è,,†å¼±æ€§ã♦^ã♦—
12.4JMB	è,,†å¼±æ€§ã♦^ã♦—
12.4JMC	è,,†å¼±æ€§ã♦^ã♦—

12.4JX	è,,†å¼±æ€§ã¤ºã¤—
12.4MD	è,,†å¼±æ€§ã¤ºã¤—
12.4MR	12.4(19)MR
12.4SW	è,,†å¼±æ€§ã¤ºã¤—
12.4T	12.4(15)T6 12.4(20)T
12.4XA	è,,†å¼±æ€§ã¤ºã,Š(æœ€å^ã¤ºã¤®ä¿®æ£ã¤— 12.4T)
12.4XB	è,,†å¼±æ€§ã¤ºã¤—
12.4XC	è,,†å¼±æ€§ã¤ºã,Š(æœ€å^ã¤ºã¤®ä¿®æ£ã¤— 12.4T)
12.4XD	12.4(4)XD11i¼^2008å¹'9æœ^26æ—¥ã¤º«å...¥æ‰oå¤—èf½i¼‰o
12.4XE	è,,†å¼±æ€§ã¤ºã,Š(æœ€å^ã¤ºã¤®ä¿®æ£ã¤— 12.4T)
12.4XF	è,,†å¼±æ€§ã¤ºã,Š(æœ€å^ã¤ºã¤®ä¿®æ£ã¤— 12.4T)
12.4XG	è,,†å¼±æ€§ã¤ºã¤—
12.4XJ	è,,†å¼±æ€§ã¤ºã,Š(æœ€å^ã¤ºã¤®ä¿®æ£ã¤— 12.4T)
12.4XK	è,,†å¼±æ€§ã¤ºã,Š(æœ€å^ã¤ºã¤®ä¿®æ£ã¤— 12.4T)

12.4XL	è,,†å¼±æ€§ã¤ªã¤—
12.4XM	è,,†å¼±æ€§ã¤ªã¤—
12.4XN	è,,†å¼±æ€§ã¤ªã¤—
12.4XP	è,,†å¼±æ€§ã¤ªã¤—
12.4XQ	è,,†å¼±æ€§ã¤ªã¤—
12.4XT	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^♦ã¤®æ£ã¤— 12.4T)
12.4XV	è,,†å¼±æ€§ã¤,ã,Šã€,TACã¤«ã¤Šå•♦ã¤„å¤^ã¤,♦ã¤>ã¤ã¤ã¤ ã¤•ã¤„
12.4XW	12.4(11)XW9
12.4XY	12.4(15)XY4
12.4XZ	12.4(15)XZ2
12.4YA	12.4(20)YA1

ä,♦æ£å^©ç”“äº<ä¾<ã¤”“å...¬å¼♦ç™ºè¡”“

Cisco PSIRT

ã¤§ã¤—ã€♦æœ¬ã,¢ãƒ‰ãƒ♦ã,¤ã,¶ãƒã¤«è”“è¼‰ã¤•ã,Œã¤|ã¤„ã,<è,,†å¼±æ€§ã¤®ã¤æ£å^©ç”“ã¤”ã¤®è,,†å¼±æ€§ã¤—ã€♦ã¤Šå®çæ§~ã¤¹ã,‰ã,·ã,³ã¤«å ±å'Šã¤•ã,Œã¤Ýã,,ã¤®ã¤§ã¤™ã€,

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-iosips>

æ”¹è·,å±¥æ‘

ãf ^a ãf“ã, ,ãf§ãf ³ 1.1	2009å¹’4æœ^16æ—¥	çþå♦^ãþ•ã,ŒãþÝã,½ãf•ãf^ã, ã,§ã,çãftãf¼ãf—ãf«ãþ,ãþ®å♦,çþ
ãf ^a ãf“ã, ,ãf§ãf ³ 1.0	2008å¹’9æœ^24æ—¥	å^þç‰^ãf ^a ãf¼ã, ^

å^©ç”·è!þç‘,,

æœ¬ã,çãf‰oãf♦ã,¤ã,¶ãf^aã♦^-ç„¡ä¿è „¼ã♦®ã,,ã♦®ã „ã♦—ã♦|ã♦"æ♦♦ä¾»ã♦—ã♦|ã♦Šã,Šã€æœ¬ã,çãf‰oãf♦ã,¤ã,¶ãf^aã♦®æf...å ±ã♦Šã,^ã♦³ãf^aãf³ã,—ã♦®ä½¿ç”„ã♦«é-çã♦™ã,<è²¬ä»»ã♦®ã,€ã♦¾ã♦Ýã€♦ã,·ã,¹ã,³ã♦^-æœ¬ãf‰oã,ãf¥ãf;ãf³ãf^ã♦®å†...å®¹ã,'äº^å°Šã♦^ã♦—ã♦«å¤‰æ›'ã♦—ã♦æœ¬ã,çãf‰oãf♦ã,¤ã,¶ãf^aã♦®è „~è¿°å†...å®¹ã♦«é-çã♦—ã♦|æf...å ±é...♦ä¿ç;ã♦® URL
ã,’çœ♦ç·¥ã♦—ã€♦å♦~ç<-ã♦®è»çè¼‰oã,,æ,,♦è „³ã,’æ-½ã♦—ã♦Ýã ’å♦^ã€♦å½“ç¤¾ã♦Œç®¡ç?ã♦“ã♦®ãf‰oã,ãf¥ãf;ãf³ãf^ã♦®æf...å ±ã♦^-ã€♦ã,·ã,¹ã,³è£½å“♦ã♦®ã, ”ãf³ãf‰oãf!ãf¼ã,¶ã,’å¬¾è±¡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。