

**Cisco IOS® Secure  
Copy™ è,, tå**

The image shows the Cisco logo, which consists of a red circle with a white 'C' inside. To the right of the logo, the word 'Critical' is written in large, bold, black capital letters. Below 'Critical', the text '20090325-scp' is displayed in a smaller, regular black font.

CVE-2009-0637

ã,¢ãf%oãf♦ã,¤ã,¶ãfãf¼ID : cisco-sa-

20090325-scp

å^?å...-é-æ-¥ : 2009-03-25 16:00

âf ♫ âf<sup>1/4</sup> . âf f f 1.3 : Final

CVSS: 9.0

→ : No Workarounds available

Cisco Aficionado ID : CSCsy38166

æ—¥æœ¬èºžä»«ä,^ä,<æƒ...å±ä♦—ä€♦è<±èºžä»«ä,^ä,<åŽÝæ-‡ä♦®é♦žå...¬å¼♦ä»

æ:, è: ?

Cisco IOS® Secure

Copy(SCP)å®ÿè£...ã®ã,µãf%4ãfå®ã«ã®~ã€ãæž¥ç¶šã®•ã,Cæä®ÿã,³ãfžãf³ãf‰ãf©ã,¤ãf³ã,¤ãf  
IOSãƒ‡ãfã,¤ã,¹ã®~ã®é~“ã®ãf·ã,¡ã,¤ãf«ã,`è»çééã®ãfã,¤ã,¤ã~èf½æ€‰ã®ã,ã,¤ã,`è,,†å¼æ  
IOSã,¤ãfjãf½ã,ãf·ã,¡ã,¤ãf«ã,`è»çééã®ãfã,¤ã,¹ã®ãf·ã,¡ã,¤ãf«ã,ã,`èftãfã,¤ã,`è»çééã®ã,ã,`è,,

Cisco IOS

SCP-<sup>1</sup>, pf<sup>1/4</sup>f<sup>2</sup> ã€«ãƒ‡ãƒ•ã, ©ãƒ«ãƒ^ã‡ã§ã‡ç„jåŠ¹ã‡«ã‡ã‡£ã‡|ã‡„ã, <sup>1</sup>ã‡—ã, ·ãƒ§ãƒ³ã, µãƒ¹/4ã‡IOSã‡®ãƒãƒ¹/4ãƒ«ãƒ™ãƒ¹/4ã, <sup>1</sup>CLIã, çã, —ã, »ã, <sup>1</sup>æ©Ÿèf½ã‡®åŸºæœ¬çš„ã‡ã, <sup>3</sup>ãƒ³ãƒ‡ãƒ¹/4ãƒ‡ãƒ³ãƒ^ã‡ã§ã‡IOS

SCP-149f is a Level 4 containment object located at Site 13. It is a mobile application for iOS devices. The app's purpose is to monitor and control the behavior of SCP-149.

“Cisco IOS”

SCP-<sup>a</sup>.-<sup>b</sup>f@<sup>c</sup>.<sup>d</sup>a.<sup>e</sup>C<sup>f</sup><sup>g</sup>f<sup>h</sup> æ©ÿèf½ã»«ã»-é»©c"”ã»•ã.Œã»¾ã»>ã.”ã.

ç®;ç♦†è€...ã♦Œã♦“ã,Œã,%õã♦®ã,µãƒ¼ãƒ“ã,¹ã,’å;...è!♦ã♦”ã♦—ã♦ªã♦„å’å♦^ã€♦SCPã,µãƒ¼ãƒ“ã

ã“ã®ã,çãf‰oãfã,¤ã,¶ãfãã“ã€<a href="https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAlerts-20090325-scpã§å...é&lt;ã•ã,Œã!ã•ã...ã•ã³/4ã•™ã.»</a>

æ³·¼š2009å¹'3æœ€^25æ—¥ã®Cisco

IOS, »ã, ãf¥ãf<sup>a</sup>ftã, ã, çãf%oãf♦ã, ã, ¶ã, ¶ãf<sup>a</sup>f♦ãf<sup>3</sup>ãf%oãf«å...é-<ã♦»ã♦-ãe♦8ã»¶ã♦®ã, »ã, ãf¥ãf<sup>a</sup>ft  
IOS, ½ãf•ãf^ã, |ã, §ã, çã♦®è,, †å¼±æ€§ã♦»å-¾å†|ã♦—ã♦|ã♦, ã♦¾ã♦™ã€, å♦,, ã, çãf%oãf♦ã, ã, ¶ã  
å♦,, ãf%oã, ãf¥ãf<sup>a</sup>f<sup>3</sup>ãf<sup>a</sup>, ã♦®ãf<sup>a</sup>f<sup>3</sup>ã, -ã♦-æ-|ã♦®ã♦”ã♦§ã, §ã♦§ã♦™ã€,

- Cisco IOS cTCPâ®DoSè, †å¼±æ€§

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-ctcp>

- Cisco

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-ip>

- Cisco IOS 12.2(15)S<sup>3</sup> and earlier versions of Cisco IP Phone 69xx and Cisco IP Phone 70xx are vulnerable to a Denial of Service (DoS) attack via a crafted SIP message. This vulnerability is due to a race condition in the handling of incoming SIP messages. An attacker can exploit this vulnerability to cause a denial of service on the affected device. The Cisco Security Advisory provides information about this vulnerability and recommendations for mitigating it.  
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-mobileip>

- Cisco IOS® Secure

Copy&«&#8226;&#8226;Š&#8226;&#8226;’&#8226;æ“©é™&#8226;&#8226;æ˜‡æ½&#8226;®è„†å½±æ€§

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-scp>

- Cisco IOSã,½ãf•ãf^ã,|ã,§ã,çã♦®Session Initiation Protocol♦«ã♦Šã♦'ã,[Denial of Service\(DoS\)](#)♦®è,,†å¼±æ€§

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-sip>

- Cisco IOS 12.2(17)S2 Multiple Features Crafted TCP Sequence Vulnerability

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-tcp>

- Cisco IOS® Multiple Features Crafted UDP Packet Vulnerability

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-udp>

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-webvpn>

è©²å¹½“è£¹½å“◆?

è, †å¼±æ€§ã®ã, ã, «è£½å“?

© Cisco Systems, Inc. 1997

IOSã,½äf•äf^ä, !ä,§ä,çäf^äf^äf¼ä, ¹äŒç“½åfŒä—ä€ŒSCPä,µäf¼äfŒæ©Ÿef½ä,’æŒä¾ä¾äŒ™

È, †å¼±æ€§ã®ã?,ã<Cisco

IOSā,½āf•āf^ā, | ā, sā, cāfāfāf½ā, ¹ā, 'å®Yè; Āæ—ā? | ā? „ā, <āf†āf?ā, oā, ¹ā? Rè” å®šā? Āæ—ā?

```
parser view <view name>
  <Definition of the CLI view>
!
username <user ID> view <view name> secret <some secret>
!
ip scp server enable
```

ä, Še~ä?®è~å®šä?®ä, €éf~ä?§ä?~ä€?parser

viewā,³āfžāf³āf%oā«ā,^ā◆fā◆|ā€◆ā◆?◆ā◆®āf"āf¥āf¼ā◆®āf|āf¼ā,¶ā◆CEå®Yè;CEā◆Sā◆?◆ā

**scp server enable** | Cisco IOS

SCP-<sup>a</sup>, μãf¼ãf? ã? CEæœ‰oåŠ¹ã? «ã? <sup>a</sup>ã, Šã? <sup>¾</sup>ã? <sup>TM</sup>ã€,

**username**=*afzaf%a@Cee`~aoe`~a@—a@a,,a@~a,%o@~a@,,a@Ea@!a@#af#af@,aa,1@R@`  
**view-name**=*zxe\$aa, 'a/2,ç'"a@—a@ |æŒ‡@Rša@S@?@a,Y@, @a@S@?@TM@€,**

**æ³·í¹/4šäf|äf¹/4ä,¶ä◆«é-¢é€£ä»~ä◆'ä,%oä,Œä◆ÝCLIäf“äf¥äf¹/4ä◆~ä€◆AAAä,µäf¹/4äf◆ä◆<ä,%oæ◆?◆  
scp server**

Cisco IOS

SCP-<sup>a</sup>,<sup>b</sup>f<sup>1/4</sup>āf♦ā♦Šā,^ā♦<sup>3</sup>āfāf<sup>1/4</sup>āf«āf<sup>TM</sup>āf<sup>1/4</sup>ā,^ā♦®CLIā,çā,-ā,»ā,<sup>1</sup>æ©Ýèf<sup>1/2</sup>ā♦-ā€♦āf‡āf•ā,©āf«āf<sup>^</sup>ā

SCP-<sup>1</sup>/4-<sup>2</sup> æ©Ÿèf½ã?—ã€?æš—å?·åŒ-å?¾å¿œã,¤ãƒ¡ãf¼ã,ã?§ã?®ã?¿æ½¿ç”“ã?§ã?¢ã?¢ADVSECURITYK9-

viewã,³ãfžãf³ãf‰)æ€?ã“ã,Œã,%oã®ãf“ãf¥ãf¼ã«æŽ¥ç¶šã•ã,Œãÿäf!ãf¼ã,¶i¼^ãfãf¼ã,«ãf
 ã,·ã,¹ã,³è£½å“♦ã§ç”¼åf♦ã—ã|ã„ã,Cisco IOS ã,½ãf•ãf^ã,|ã,§ã,c
 ãf¤ãf¤ãf¼ã,¹ã,’ç°èª♦ã™ã,<ã«ã—ã€♦ãf‡ãf♦ã,¤ã,¹ã«ãfã,ºã,¤ãf³ã—ã| show
 version ã,³ãfžãf³ãf‰ã,’ä½;ã♦£ã|ã€♦ã,·ã,¹ãf†ãf
 ãf♦ãfSãf¼ã,’è¡“ç¤ºã—ã¾ã♦™ã€,"Internetwork Operating System Software"æ“Cisco
 IOS Software" ã,ã,<ã,ã|ã“ã,Œã,%oã«éžä¼¼ã♦™ã,<ã,·ã,¹ãf†ãf
 ãf♦ãfSãf¼ã«ã,^ã♦£ã|ãf‡ãf♦ã,¤ã,¹ã§ Cisco IOS
 ã,½ãf•ãf^ã,|ã,§ã,cã♦Œç”¼åf♦ã—ã|ã„ã,<ã“ã,“ã,‘ç°èª♦ã§ã♦ã¾ã♦™ã€,
 ã♦ã♦ã♦®å¾Œã,♦ã«ã,¤ãfjãf¼ã,å♦ã♦ã♦Œæ<ñå¼ã♦®é—ã«è¡“ç¤ºã•ã,Œã€♦ç¶šã„ã|“
 "Version" ã“Cisco IOS ã,½ãf•ãf^ã,|ã,“ã,c
 ãf¤ãf¤ãf¼ã,¹ã♦ã♦ã♦Œè¡“ç¤ºã•ã,Œã¾ã♦™ã€,ä»—ã♦®ã,·ã,¹ã,³
 ãf‡ãf♦ã,¤ã,¹ã§ã—ã€♦show version
 ã,³ãfžãf³ãf‰ã♦Œå~åœ“ã—ã|ã„ã«ã♦£ãÿä,Sã€♦å^¥ã♦®å±ºåŠã♦Œè¡“ç¤ºã•ã,Œã♦ÿä
 ä»¥ä,«ã♦®å¾ã“ã€♦Cisco è£½å“♦ã|ã€♦IOSãf¤ãf¼ã,¹ 12.3(26)
 ã♦Œç”¼å<ñ>ã—ã€♦ã♦ã♦ã♦®ã,¤ãfjãf¼ã,å♦ã♦ã♦Œ C2500-IS-L
 ã♦§ã„ã,ã,<ã“ã,“ã,‘ç¤ºã—ã|ã„ã¾ã♦™:

```

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
  
```

*!--- output truncated*

æ<ñ>ã♦®å¾ã“ã€♦ã,¤ãf³ã,¹ãf^ãf¼ãf«ã•ã,Œãÿä,Yã,¤ãfjãf¼ã,å♦ã♦ã♦Œ C1841-
 ADVENTERPRISEK9-M ã♦§ã€♦Cisco IOS ã,½ãf•ãf^ã,|ã,§ã,c ãf¤ãf¤ãf¼ã,¹ 12.4(20)T
 ã,‘@ÿè¡Œã—ã|ã„ã,<ã,·ã,¹ã,³è£½å“♦ã,‘ç¤ºã—ã|ã„ã¾ã♦™ã€,

```

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
  
```

*!--- output truncated*

Cisco

IOSã,½ãf•ãf^ã,|ã,§ã,çã®ãf^ãf½ã,¹å½å♦è|♦å%o‡ã®è½åŠ æf...å ±ã♦¬ã€♦<http://www.cisco.com>  
Paper: Cisco IOS Reference Guide

Cisco IOS

XEã,½ãf•ãf^ã,|ã,§ã,çã,,ã€♦ã♦“ã♦®è,,†å½±æ€§ã®å½±éÝ¿ã,’å♦—ã♦’ã♦¾ã♦™ã€,  
è,,†å½±æ€§ã,’å♦«ã,“ã♦§ã♦,,ã♦^ã♦,,ã♦”ã♦”ã♦CEçÇ°è^ã♦•ã,CÆã♦Ýè£½å”♦

Cisco

IOSã,½ãf•ãf^ã,|ã,§ã,çã®CEç”½åf♦ã♦—ã♦|ã♦,,ã♦^ã♦,,Ciscoãftãf♦ã,¤ã,¹ã♦¬å½±éÝ¿ã,’å♦—ã♦’  
SCPã,½ãf½ãf♦æ©Ýèf½ã♦CEæœ‰oåŠ¹ã♦«ã♦^ã♦Fã♦|ã♦,,ã♦^ã♦,,Cisco  
IOSãftãf♦ã,¤ã,¹ã€♦ã♦¾ã♦Ýã♦—æ©Ýèf½ã,’ä½ç””ã♦—ã♦|ã♦,,ã,<ã♦CEãfãf½ãf«ãf™ãf½ã,¹CLIa  
IOSãftãf♦ã,¤ã,¹ã♦¬ã€♦ã♦”ã♦®å½±éÝ¿ã,’å♦—ã♦’ã♦¾ã♦>ã,”ã€,

Cisco IOS XRã,½ãf•ãf^ã,|ã,§ã,çã♦¬å½±éÝ¿ã,’å♦—ã♦’ã♦¾ã♦>ã,”ã€,

ä»—ã♦®ã,·ã,¹ã,³è£½å”♦ã♦«ã♦§ã♦,,ã♦|ã€♦ã♦”ã♦®ã,çãf‰oãf♦ã,¤ã,¶ãf^ã♦®å½±éÝ¿ã,’å♦—ã♦’  
è©³ç’°

SCPã♦¬ã€♦ã,·ã,¹ãftãf é—“ã♦§ã♦®ãf•ã,|ã,¤ãf«ã♦®è»Cé€♦ã,’å♦¬èf½ã♦«ã♦™ã,<ãf^ãfçãf½ãf^ã,³ãf  
ã♦” RCP ã♦®å¤§ã♦♦ã♦^é♦•ã♦,,ã♦¬ã€♦SCP  
ã♦§ã♦¬ã€♦è^ã♦”½ã,’å♦«ã,€è»Cé€♦ã,»ãffã,·ãf§ãf^ã♦®ã♦™ã♦¹ã♦|ã♦®éf”å^tã♦CEæš—å♦·å♦  
SCP ã♦®æ¬¹ã♦CE RCP ã,^ã,§å®‰oå...”ã♦§ã♦™ã€,SCP ã♦—Secure Shellï¼SSH; ã,»ã,ãf¥ã,ç  
ã,ã,§ãf”ï¼‰oãf—ãfãf^ã,³ãf«ã,’å^ç””ã♦—ã€♦ãf^ãf•ã,©ãf«ãf^ã♦§ã♦—TCP ãf♦ãf½ãf^ 22  
ã,’ä½ç””ã♦—ã♦¾ã♦™ã€,

ãfãf½ãf«ãf™ãf½ã,¹CLIã,çã,¬ã,»ã,¹æ©Ýèf½ã,’ä½ç””ã♦™ã,<ã♦”ã€♦ãf♦ãffãf^ãf^ãf½ã,¬ç®jç♦tè€...ã♦  
IOSã,½ãf•ãf^ã,|ã,§ã,çã®EXECã♦§ã,^ã♦³è”å®š(Config)ãfçãf½ãf‰oã,³ãfžãf^ãf‰oã♦,ã♦®é♦,æŠžç  
IOSã,³ãfžãf^ãf‰oãf©ã,¤ãf^ã,¤ãf^ã,¿ãf½ãf•ã,§ã,¤ã,¹(CLI)ã♦§ã,^ã♦³è”å®šæf...å ±ã♦,ã♦®ãf|ãf½ã,¶ã,

Cisco  
IOSã,½ãf•ãf^ã,|ã,§ã,çã®SCPå®Ýè£...ã♦®ã,µãf½ãf♦å♦’ã♦«ã♦¬ã€♦æŽ¥ç¶šã♦•ã,CÆã♦Ýã,³ãf  
IOSãftãf♦ã,¤ã,¹ã♦”ã♦®é—“ã♦§ãf•ã,|ã,¤ãf«ã,’è»Cé€♦ã♦§ã♦♦ã,«è,,†å½±æ€§ã®æã♦,ã,§ã♦¾ã♦”  
IOSã,¤ãfjãf½ã,ãf•ã,|ã,¤ãf«ã♦^ã♦©ã€♦ãf^ãf♦ã,¤ã,¹ã♦®ãf•ã,|ã,¤ãf«ã,·ã,¹ãftãf ä,§ã♦®ä»»æ,,♦ã♦  
ã€♦CE©2½“èf½å”♦ã€♦ã,»ã,¬ã,·ãf§ãf^ã♦«ç¤^ã♦•ã,CÆã♦|ã♦,,ã,«è©²å½”ã♦™ã,«è”å®šã♦§ã♦¬ã€♦CL  
<user name> view ...ã,³ãfžãf^ãf‰oã,‘ä½ç””ã♦ã♦¾ã♦Ýã♦—AAAã,µãf½ãf♦ã♦«ã,‰oå±žæ€§cli-  
view-  
nameã,’æ,|ã♦™ã♦”ã♦”ã♦«ã,^ã♦Fã♦|ã€♦ãf”ãf¥ãf½ã,’ãf|ãf½ã,¶ã♦«ã,çã,¿ãffãf♦ã♦§ã♦¾ã♦”

„**„**ã<sup>2</sup>**”**ã<sup>3</sup>**®**è,,†å¼±æ€§ã<sup>2</sup>**”**ã€<sup>2</sup>**”**è<sup>a</sup>**”**è<sup>”</sup>½ãf<sup>2</sup>ã,¤ãf’ã,<sup>1</sup>ã<sup>2</sup>**”**ã<sup>2</sup>**”**è<sup>”</sup>½<sup>2</sup>å½“ã<sup>2</sup>**”**—ã<sup>2</sup>**”**¾ã<sup>2</sup>**”**>ã,“ã€,ãfã,ºã,¤ãf<sup>3</sup>  
ã,“ãf—ãf‡ãf<sup>3</sup>ã,·ãf§ãf<sup>2</sup>**”**ã<sup>2</sup>**”**ææœœè<sup>”</sup>½ã<sup>2</sup>**”**•ã,Œã€<sup>2</sup>**”**æœ‰å§<sup>1</sup>ã<sup>2</sup>**”**ãf<sup>2</sup>|ãf½ã,¶å<sup>2</sup>**”**ã<sup>2</sup>**”**”ãf’ã,<sup>1</sup>ãf<sup>2</sup>**”**ãf½ãf‰oã

ã?“ã?®è„†å¼±æ€§ã?“ã€?Cisco Bug ID [CSCsv38166](#)

([Common Vulnerabilities and Exposures\(CVE\)](#)) ID: CVE-2009-0637, [CVSS](#) 3.9, [Impact](#) 6.4, [Exploitability](#) 4.8, [Confidentiality](#) 6.5, [Integrity](#) 6.5, [Availability](#) 6.5.

å>žé◆?¿ç-

Cisco IOS

SCP-<sup>a</sup>, μf<sup>1/4</sup>f<sup>2</sup> æ© Ÿèf%2a♦Œä, ♦è|♦ä♦å `å♦^ä♦^-ä€♦SCP-<sup>a</sup>, μf<sup>1/4</sup>f<sup>2</sup> ä♦<sup>3/4</sup>ä♦^-ä♦ CLIäf"äf¥äf<sup>1/4</sup>æ©

```
no ip scp server enable
```

Guide to Harden Cisco IOS

Devices « ã ã « è „ è ¼‰ ã • ã , ã ã | ã ã „ ã , < ã f™ ã , ¹ ã f ^ ã f — ã f @ ã , — ã f t ã , ã ã , ¹ ã ã « å¾“ ã ã † ã ã “ ã ã „ ã ã § è

IP Access Control List (ACL); Control Plane Policing (CoPP);

ä;®æ£æ, ^ä♦¿ä, ½äƒ•äƒ^ä, | ä, §ä, ¢

ã,¢äffäf—ã,°äf—äf¹/₄äf‰ooã, ’æ¤œè·Žä‡™ã,¤å’å‡^ã‡—ã€‡<http://www.cisco.com/go/psirt>  
ã‡”å¾Œç¶šã‡®ã,¢äf‰ooäf‡ã,¤ã,¶ãƒªã,,å‡,ç...§ã‡—ã‡|ã€‡å•‡é¡Œä‡®è§£æ±°çŠ¶æ³‡ã‡”å®  
ã,½äfªãƒ¥äf¹/₄ã,·äf§äf³ã,’ççºèª‡ã‡—ã‡|ã‡?‡ã‡?‡ã‡?‡ã‡?•ã‡?‡,ã€,

Technical Assistance

Centeri¼^TACI¼‰oã?¾ã?Ýã?¬å¥ç„ã,'çµã?ã,"ã?Sã?„ã,<ãf;ãf³ãftãfSãf³ã,¹  
ãf—ãfãf?ã,¤ãf€ãf¼ã?«ã?Šå·?ã?,„å?^ã?>ã? ?ã? ã?•ã? „ã?,

Cisco IOS 1.2.1f-af-1a, §ç®èíï¼^æž²ï¼‰ç®å„èçæ«ãç“ã€çCisco IOS  
ç®af-af-1/4a,<sup>1</sup>

ãf^ãf~ã,¤ãf³ã♦Œè „~è¼‰oã♦•ã,Œã♦!ã„ã♦¾ã♦™ã€,ç‰o¹å®šã♦®ãfªãf¹/4ã,¹  
 ãf^ãf~ã,¤ãf³ã♦«è,,†å¼±æ€§ã♦Œã♦,ã,  
 1  
 ä¿®æ£æ,^ã♦¿ãfªãf¹/4ã,¹ã€♦å^—ã♦«è „~è¼‰oã♦•ã,Œã♦¾ã♦™ã€,ã€ŒæŽ..å¥..ãfªãf¹/4ã,¹ã€♦å^  
 1  
 ä¿®æ£æ,^ã♦¿ãfªãf¹/4ã,¹ã,^ã,Šå♦¤ã♦,,ï¼‰oãf^ãf~ã,¤ãf³ã♦«å♦«ã♦¾ã,Œã,<ãfªãf¹/4ã,¹ã♦Œç..¼å

äf;ã, ¤ffäf¹/4 ãfªãfªãf¹/4ã,¹		ä¿®
Affected 12.0-Based Releases	First Fixed Releaseï¼ä¿®æ£ã♦•ã,Œã♦Ýæœ€å^♦ã♦®ãfªãf¹/4ã,¹ï¼‰o	
	è©²å½“ã♦™ã,< 12.0 ãf™ãf¹/4ã,¹ã♦®ãfªãf¹/4ã,¹ã♦—ã♦,ã,Šã♦¾ã♦>ã,“ã€,	
Affected 12.1-Based Releases	First Fixed Releaseï¼ä¿®æ£ã♦•ã,Œã♦Ýæœ€å^♦ã♦®ãfªãf¹/4ã,¹ï¼‰o	
	è©²å½“ã♦™ã,< 12.1 ãf™ãf¹/4ã,¹ã♦®ãfªãf¹/4ã,¹ã♦—ã♦,ã,Šã♦¾ã♦>ã,“ã€,	
Affected 12.2-Based Releases	First Fixed Releaseï¼ä¿®æ£ã♦•ã,Œã♦Ýæœ€å^♦ã♦®ãfªãf¹/4ã,¹ï¼‰o	
12.2	è,,†å¼±æ€§ã♦³ã♦—	
12.2B	è,,†å¼±æ€§ã♦³ã♦—	
12.2BC	è,,†å¼±æ€§ã♦³ã♦—	
12.2BW	è,,†å¼±æ€§ã♦³ã♦—	

12.2BX	è,,†å¼±æ€§ã¤ªã¤—
12.2BY	è,,†å¼±æ€§ã¤ªã¤—
12.2BZ	è,,†å¼±æ€§ã¤ªã¤—
12.2CX	è,,†å¼±æ€§ã¤ªã¤—
12.2CY	è,,†å¼±æ€§ã¤ªã¤—
12.2CZ	è,,†å¼±æ€§ã¤ªã¤—
12.2DA	è,,†å¼±æ€§ã¤ªã¤—
12.2DD	è,,†å¼±æ€§ã¤ªã¤—
12.2DX	è,,†å¼±æ€§ã¤ªã¤—
12.2EW	è,,†å¼±æ€§ã¤ªã¤—
12.2EWA	è,,†å¼±æ€§ã¤ªã¤—
12.2EX	è,,†å¼±æ€§ã¤,ã,Šã€,12.2SEGã¤®ä»»æ,,♦ã¤®ãƒ¤ãƒ¤ãƒ¤¹ã¤«ç§»è;Œ
12.2EY	è,,†å¼±æ€§ã¤,ã,Šã€♦æœ€å^♦ã¤®ä¿®æ£ã¤— <a href="#">12.2SE</a>
12.2EZ	è,,†å¼±æ€§ã¤ªã¤—
12.2FX	è,,†å¼±æ€§ã¤ªã¤—

12.2FY	è,,†å¼±æ€§ã¤ªã¤—
12.2FZ	è,,†å¼±æ€§ã¤ªã¤—
12.2IRA	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ªã¤®ä¿®æ£ã¤— <a href="#">12.2SRC</a>
12.2IRB	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ªã¤®ä¿®æ£ã¤— <a href="#">12.2SRC</a>
12.2IXA	è,,†å¼±æ€§ã¤ªã¤—
12.2IXB	è,,†å¼±æ€§ã¤ªã¤—
12.2IXC	è,,†å¼±æ€§ã¤ªã¤—
12.2IXD	è,,†å¼±æ€§ã¤ªã¤—
12.2IXE	è,,†å¼±æ€§ã¤ªã¤—
12.2IXF	è,,†å¼±æ€§ã¤ªã¤—
12.2IXG	è,,†å¼±æ€§ã¤ªã¤—
12.2JA	è,,†å¼±æ€§ã¤ªã¤—
12.2JK	è,,†å¼±æ€§ã¤ªã¤—
12.2MB	è,,†å¼±æ€§ã¤ªã¤—
12.2MC	è,,†å¼±æ€§ã¤ªã¤—

12.2S	è,,†å¼±æ€§ã¤ªã¤—
12.2SB	12.2(33)SB4
12.2SBC	è,,†å¼±æ€§ã¤ªã¤—
12.2SCA	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— <a href="#">12.2SCB</a> )
12.2SCB	12.2(33)SCB1
12.2SE	12.2(50)SE 12.2(44)SE6
12.2SEA	è,,†å¼±æ€§ã¤ªã¤—
12.2SEB	è,,†å¼±æ€§ã¤ªã¤—
12.2SEC	è,,†å¼±æ€§ã¤ªã¤—
12.2SED	è,,†å¼±æ€§ã¤ªã¤—
12.2SEE	è,,†å¼±æ€§ã¤ªã¤—
12.2SEF	è,,†å¼±æ€§ã¤ªã¤—
12.2SEG	è,,†å¼±æ€§ã¤ªã¤—
12.2SG	12.2(52)SGi¼^2009å¹'5æœ^15æ—¥ã¤«å...¥æ‰o<å¤—èf½i¼‰o

12.2SGA	è,,†å¼±æ€§ã¤ªã¤—
12.2SL	è,,†å¼±æ€§ã¤ªã¤—
12.2SM	è,,†å¼±æ€§ã¤ªã¤—
12.2SO	è,,†å¼±æ€§ã¤ªã¤—
12.2SQ	è,,†å¼±æ€§ã¤,ã,Šã€,TACã¤«ã¤Šå•ã¤„å¤^ã,ã¤>ã¤ã¤ã¤ã¤•ã¤„
12.2SRA	è,,†å¼±æ€§ã¤ªã¤—
12.2SRB	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤ã¤®ä¿®æ£ã¤— <a href="#">12.2SRC</a>
12.2SRC	12.2(33)SRC4i¼2009å¹'5æœ^18æ—¥ã¤«å...¥æ‰¤å¤—èf½i¼‰
12.2SRD	12.2(33)SRD1
12.2STE	è,,†å¼±æ€§ã¤,ã,Šã€,TACã¤«ã¤Šå•ã¤„å¤^ã,ã¤>ã¤ã¤ã¤ã¤•ã¤„
12.2SU	è,,†å¼±æ€§ã¤ªã¤—
12.2SV	è,,†å¼±æ€§ã¤ªã¤—
12.2SVA	è,,†å¼±æ€§ã¤ªã¤—
12.2SVC	è,,†å¼±æ€§ã¤ªã¤—

12.2SVD	è,,†å¼±æ€§ã¤ªã¤—
12.2SVE	è,,†å¼±æ€§ã¤ªã¤—
12.2SW	è,,†å¼±æ€§ã¤ªã¤—
12.2SX	è,,†å¼±æ€§ã¤ªã¤—
12.2SXA	è,,†å¼±æ€§ã¤ªã¤—
12.2SXB	è,,†å¼±æ€§ã¤ªã¤—
12.2SXD	è,,†å¼±æ€§ã¤ªã¤—
12.2SXE	è,,†å¼±æ€§ã¤ªã¤—
12.2SXF	è,,†å¼±æ€§ã¤ªã¤—
12.2SXH	è,,†å¼±æ€§ã¤ªã¤—
12.2SXI	12.2(33)SXI1
12.2SY	è,,†å¼±æ€§ã¤ªã¤—
12.2SZ	è,,†å¼±æ€§ã¤ªã¤—
12.2T	è,,†å¼±æ€§ã¤ªã¤—
12.2TPC	è,,†å¼±æ€§ã¤ªã¤—

12.2XA	è,,†å¼±æ€§ã¤ªã¤—
12.2XB	è,,†å¼±æ€§ã¤ªã¤—
12.2XC	è,,†å¼±æ€§ã¤ªã¤—
12.2XD	è,,†å¼±æ€§ã¤ªã¤—
12.2XE	è,,†å¼±æ€§ã¤ªã¤—
12.2XF	è,,†å¼±æ€§ã¤ªã¤—
12.2XG	è,,†å¼±æ€§ã¤ªã¤—
12.2XH	è,,†å¼±æ€§ã¤ªã¤—
12.2XI	è,,†å¼±æ€§ã¤ªã¤—
12.2XJ	è,,†å¼±æ€§ã¤ªã¤—
12.2XK	è,,†å¼±æ€§ã¤ªã¤—
12.2XL	è,,†å¼±æ€§ã¤ªã¤—
12.2XM	è,,†å¼±æ€§ã¤ªã¤—
12.2XN	è,,†å¼±æ€§ã¤,ã,Š(æœ€å^ã¤®ä¿®æ£ã¤— <a href="#">12.2SRC</a>

12.2XNA	è,,†å¼±æ€§ã♦,ã,Šã€♦æœ€å^♦ã♦®ã¿®æ£ã♦— <a href="#">12.2SRD</a>
12.2XNB	12.2(33)XNB3
12.2XNC	è,,†å¼±æ€§ã♦ªã♦—
12.2XO	è,,†å¼±æ€§ã♦ªã♦—
12.2XQ	è,,†å¼±æ€§ã♦ªã♦—
12.2XR	è,,†å¼±æ€§ã♦ªã♦—
12.2XS	è,,†å¼±æ€§ã♦ªã♦—
12.2XT	è,,†å¼±æ€§ã♦ªã♦—
12.2XU	è,,†å¼±æ€§ã♦ªã♦—
12.2XV	è,,†å¼±æ€§ã♦ªã♦—
12.2XW	è,,†å¼±æ€§ã♦ªã♦—
12.2YA	è,,†å¼±æ€§ã♦ªã♦—
12.2YB	è,,†å¼±æ€§ã♦ªã♦—
12.2YC	è,,†å¼±æ€§ã♦ªã♦—

12.2YD	è,,†å¼±æ€§ã¤ªã¤—
12.2YE	è,,†å¼±æ€§ã¤ªã¤—
12.2YF	è,,†å¼±æ€§ã¤ªã¤—
12.2YG	è,,†å¼±æ€§ã¤ªã¤—
12.2YH	è,,†å¼±æ€§ã¤ªã¤—
12.2YJ	è,,†å¼±æ€§ã¤ªã¤—
12.2YK	è,,†å¼±æ€§ã¤ªã¤—
12.2YL	è,,†å¼±æ€§ã¤ªã¤—
12.2YM	è,,†å¼±æ€§ã¤ªã¤—
12.2YN	è,,†å¼±æ€§ã¤ªã¤—
12.2YO	è,,†å¼±æ€§ã¤ªã¤—
12.2YP	è,,†å¼±æ€§ã¤ªã¤—
12.2YQ	è,,†å¼±æ€§ã¤ªã¤—
12.2YR	è,,†å¼±æ€§ã¤ªã¤—
12.2YS	è,,†å¼±æ€§ã¤ªã¤—

12.2YT	è,,†å¼±æ€§ã¤ªã¤—
12.2YU	è,,†å¼±æ€§ã¤ªã¤—
12.2YV	è,,†å¼±æ€§ã¤ªã¤—
12.2YW	è,,†å¼±æ€§ã¤ªã¤—
12.2YX	è,,†å¼±æ€§ã¤ªã¤—
12.2YY	è,,†å¼±æ€§ã¤ªã¤—
12.2YZ	è,,†å¼±æ€§ã¤ªã¤—
12.2ZA	è,,†å¼±æ€§ã¤ªã¤—
12.2ZB	è,,†å¼±æ€§ã¤ªã¤—
12.2ZC	è,,†å¼±æ€§ã¤ªã¤—
12.2ZD	è,,†å¼±æ€§ã¤ªã¤—
12.2ZE	è,,†å¼±æ€§ã¤ªã¤—
12.2ZF	è,,†å¼±æ€§ã¤ªã¤—
12.2ZG	è,,†å¼±æ€§ã¤ªã¤—
12.2ZH	è,,†å¼±æ€§ã¤ªã¤—

12.2ZJ	è,,†å¼±æ€§ã—
12.2ZL	è,,†å¼±æ€§ã—
12.2ZP	è,,†å¼±æ€§ã—
12.2ZU	è,,†å¼±æ€§ã—
12.2ZX	è,,†å¼±æ€§ã—
12.2ZY	è,,†å¼±æ€§ã—
12.2ZYA	è,,†å¼±æ€§ã—
Affected 12.3-Based Releases	First Fixed Releaseï¼;®æ£ã•ã,ŒãÝæœ€å•ã®ãƒªãƒªf¼ã,1i¼‰
12.3	è,,†å¼±æ€§ã—
12.3B	è,,†å¼±æ€§ã—
12.3BC	è,,†å¼±æ€§ã—
12.3BW	è,,†å¼±æ€§ã—
12.3EU	è,,†å¼±æ€§ã—
12.3JA	è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå•ã„å^ã,ã>ãããã•ã„

12.3JEA	è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå·ã„å^ã,ã>ãããã a•ã,,
12.3JEB	è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå·ã„å^ã,ã>ãããã a•ã,,
12.3JEC	è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå·ã„å^ã,ã>ãããã a•ã,,
12.3JK	è,,†å¼±æ€§ã,ã,Š(æœ€å^ã,ã®ä¿®æ£ã— <a href="#">12.4T</a> )
12.3JL	è,,†å¼±æ€§ã³ã—
12.3JX	è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå·ã„å^ã,ã>ãããã a•ã,,
12.3T	è,,†å¼±æ€§ã,ã,Š(æœ€å^ã,ã®ä¿®æ£ã— <a href="#">12.4T</a> )
12.3TPC	è,,†å¼±æ€§ã³ã—
12.3VA	è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå·ã„å^ã,ã>ãããã a•ã,,
12.3XA	è,,†å¼±æ€§ã³ã—
12.3XB	è,,†å¼±æ€§ã³ã—
12.3XC	è,,†å¼±æ€§ã³ã—
12.3XD	è,,†å¼±æ€§ã³ã—
12.3XE	è,,†å¼±æ€§ã³ã—

12.3XF	è,,†å¼±æ€§ã,ã,Šã€,TACã«ã♦Šå•ã♦„å♦^ã,♦ã♦>ã♦ã♦ã♦ã♦ã♦„ã♦•ã♦„
12.3XG	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.4T</a> )
12.3XI	è,,†å¼±æ€§ã,ã,Šã€♦æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.2SB</a>
12.3XJ	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.3YX</a> )
12.3XK	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.4T</a> )
12.3XL	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.4T</a> )
12.3XQ	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.4T</a> )
12.3XR	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.4</a> )
12.3XS	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.4T</a> )
12.3XU	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.4T</a> )
12.3XW	è,,†å¼±æ€§ã,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦ <a href="#">-12.3YX</a> )

12.3XX	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)
12.3XY	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)
12.3XZ	è,,†å¼±æ€§ã ã—
12.3YA	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)
12.3YD	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)
12.3YF	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.3YX)
12.3YG	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)
12.3YH	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)
12.3YI	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)
12.3YJ	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã®ä¿®æ£ã 12.4T)

12.3YK	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä¿®æ£ã <a href="#">12.4T</a> )
12.3YM	12.3(14)YM13
12.3YQ	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä¿®æ£ã <a href="#">12.4T</a> )
12.3YS	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä¿®æ£ã <a href="#">12.4T</a> )
12.3YT	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä¿®æ£ã <a href="#">12.4T</a> )
12.3YU	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä¿®æ£ã <a href="#">12.4T</a> )
12.3YX	12.3(14)YX14
12.3YZ	è,,†å¼±æ€§ã,ã,Šã€,TACã«ã,Šå•ã,„å?^ã,?ã>ã?ã?ã? „å?•ã?,
12.3ZA	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä¿®æ£ã <a href="#">12.4T</a> )
Affected 12.4-Based Releases	First Fixed Releaseï¼^ä¿®æ£ã•ã,Œã,Ýæœ€å^ ã,ã,®äƒãäƒäƒ¼ã, 1ï¼‰
12.4	12.4(18e)

	12.4(23a)i <sup>1/4</sup> ^2009å¹'6æœ^5æ—¥ã»«å...¥æ‰o<å»`èf½i¹¼‰o
12.4JA	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4JDA	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4JK	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4JL	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4JMA	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4JMB	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4JX	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4MD	12.4(11)MD7
12.4MR	12.4(19)MR2
12.4SW	è,,†å¼±æ€§ã»,ã,Šã€,TACã»«ã»Šå•♦ã»„å»^ã,♦ã»>ã»♦ã»ã»ã»•ã»„
12.4T	12.4(24)T
	12.4(20)T2
	12.4(22)T1
	12.4(15)T9i <sup>1/4</sup> ^2009å¹'4æœ^29æ—¥ã»«å...¥æ‰o<å»`èf½i¹¼‰o
12.4XA	è,,†å¼±æ€§ã»,ã,Š(aœ€å^♦ã»®ä¿®æ£ã»` <a href="#">12.4T</a> )

12.4XB	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä;®æ£ã,ã, <a href="#">12.4T</a> )
12.4XC	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä;®æ£ã,ã, <a href="#">12.4T</a> )
12.4XD	12.4(4)XD12i¼^2009å¹'3æœ^27æ—¥ã,ã,«å...¥æ‰o<å,ã, èf½i¼‰o
12.4XE	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä;®æ£ã,ã, <a href="#">12.4T</a> )
12.4XF	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä;®æ£ã,ã, <a href="#">12.4T</a> )
12.4XG	12.4(20)T2 12.4(22)T1
12.4XJ	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä;®æ£ã,ã, <a href="#">12.4T</a> )
12.4XK	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä;®æ£ã,ã, <a href="#">12.4T</a> )
12.4XL	12.4(15)XL4ã,ã,Šå‰oã,ã,®ãfã,ãf¼ã,ã, «ã,ã, è,,†å¼±æ€§ã,ã,Œã,ã,Šã€,ã, <a href="#">12.4(15)XL</a>
12.4XM	è,,†å¼±æ€§ã,ã,Š(æœ€å^ ã,ã,®ä;®æ£ã,ã, <a href="#">12.4T</a> )

12.4XN	è,,†å¼±æ€§ã♦,ã,Šã€,TACã♦«ã♦Šå•♦ã♦„å♦^ã,♦ã♦>ã♦ã♦ã♦ã♦ ã♦•ã♦„
12.4XP	è,,†å¼±æ€§ã♦,ã,Šã€,TACã♦«ã♦Šå•♦ã♦„å♦^ã,♦ã♦>ã♦ã♦ã♦ã♦ ã♦•ã♦„
12.4XQ	12.4(15)XQ2
12.4XR	è,,†å¼±æ€§ã♦,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦— <a href="#">12.4T</a> )
12.4XT	è,,†å¼±æ€§ã♦,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦— <a href="#">12.4T</a> )
12.4XV	è,,†å¼±æ€§ã♦,ã,Šã€,TACã♦«ã♦Šå•♦ã♦„å♦^ã,♦ã♦>ã♦ã♦ã♦ã♦ ã♦•ã♦„
12.4XW	12.4(11)XW10
12.4XY	è,,†å¼±æ€§ã♦,ã,Š(æœ€å^♦ã♦®ä¿®æ£ã♦— <a href="#">12.4T</a> )
12.4XZ	12.4(15)XZ2
12.4YA	12.4(20)YA2
12.4YB	è,,†å¼±æ€§ã♦^ã♦—
12.4YD	è,,†å¼±æ€§ã♦^ã♦—

ä, ð, æ, £, å, ^, ©, ç, " „ ä°, ä¾, <ä, ð, „ å..., -å¼, ð, ç™, ø, è, i, „

ã♦Sã♦~ã€♦æœ¬ã,çãf‰oãf♦ã,¤ã,¶ãfã♦«è~è¼‰oã♦•ã,Œã♦!ã♦,,ã,<è,,†å¼±æ€Sã♦®ã,♦æFå^©ç

ã♦“ã♦®è,,†å¼±æ€Sã♦~ã€♦Kevin

Grahamæ°?ã♦«ã,^ã♦Fã♦!ã,·ã,¹ã,³ã♦«å±å'Sã♦•ã,Œã♦¾ã♦—ã?Yã€,ã,·ã,¹ã,³ã♦~ã€♦ã?“ã♦®è,

## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-scp>

æ”¹è”,å±¥æ‘

ãfªaf“ã, ,ãf§ãf³ 1.3	2009å¹'6æœ^26æ—¥	2009å¹'3æœ^ã♦®ã,æFæ,^ã♦¿ã,½ãf•ãf^ã, !ã,§ã,çãftãf¼ãf—ãf«ã?
ãfªaf“ã, ,ãf§ãf³ 1.2	2009å¹'6æœ^1æ—¥	ãfªafªaf¼ã,¹2.4(23a)ã♦®å...¬é-<ãº^å®šæ—¥ã,’æ’æ-°ã€,
ãfªaf“ã, ,ãf§ãf³ 1.1	2009å¹'5æœ^1æ—¥	ãfªafªaf¼ã,¹2.4(23a)ã♦®å...¬é-<ãº^å®šæ—¥ã,’æ’æ-°ã€,
ãfªaf“ã, ,ãf§ãf³ 1.0	2009å¹'3æœ^25æ—¥	å^?ç‰o^ãfªaf¼ã,¹

å^©ç”°è!♦ç‘,

æœ¬ã,çãf‰oãf♦ã,¤ã,¶ãfã♦~ç,,¡ä¿è~è¼ã♦®ã,ã♦®ã?~ã♦—ã♦!ã?“æ♦?ä¾ã?—ã♦!ã?Sã,Sãæœ¬ã,çãf‰oãf♦ã,¤ã,¶ãfã♦®æf...å±ã♦Sã,^ã?³ãfªãf³ã,¬ã♦®ä½¿ç”~ã?«é-çã?™ã,<è²¬ã»»ã?®ã,éã?¾ã?Yã€,ã,·ã,¹ã,³ã?~æœ¬ãf‰oã,ãf¥ãf|ãf³ã?®å†...å®¹ã,’äº^å'Sã?~ã?—ã?«å‰‰æ,‘ã?—ã?æœ¬ã,çãf‰oãf♦ã,¤ã,¶ãfã?®è~è¿°å†...å®¹ã?«é-çã?—ã?|æf...å±é...♦ä¿jã?® URL  
ã,’çœ?ç?¥ã?—ã€?å?~ç<-ã?®è»çè¼‰oã,,æ,,?è~³ã,’æ-½ã?—ã?Yã’å?~ã?~ã€?å½“ç¤¾ã?Œç®?ç?ã?“ã?®ãf‰oã,ãf¥ãf|ãf³ã?®æf...å±ã?~ã€?ã,·ã,¹ã,³è£½å”?ã?®ã,~ãf³ãf‰oãf!ãf¼ã,¶ã,’å?~¾è±jã?

## 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。