

Cisco IOS

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ã,¢ãƒ%ooãƒ ã,¤ã,¶ãƒãƒ¼ID : cisco-sa-

20140924-nat

CVE-2014-

3361

å^?å...-é-æ—¥ : 2014-09-24 16:00

äf♦äf¼ä, äf§äf³ 1.0 : Final

CVSS_{3.1} : [7.1](#)

å>žé❖;c- : No Workarounds available

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Cisco

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140924-nat>

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Initiation Protocol(SIP)ãšmultipart Session Description

Cisco

IOSÃf†ãf♦ã,¤ã,¹ã«NAT♦Œè „å®šã♦•ã,Œã♦|ã♦„ã,<ã♦<ã♦@ã♦†ã♦[ã](#),’ç°è^ã♦ã♦™ã,<ã♦«ã♦

- $\tilde{a}f\ddot{\tilde{a}}\tilde{f}\tilde{a}, \tilde{a}, \tilde{a} \diamond \text{NAT} \tilde{a} \diamond \text{C} \tilde{a}, \tilde{c} \tilde{a}, \tilde{a}ft\tilde{a}, f\tilde{a}f-\tilde{a} \diamond \langle \tilde{a} \diamond \text{C} \tilde{a} \diamond \tilde{t} \tilde{a} \diamond \langle \tilde{a}, 'c \circ e^a \diamond \tilde{a} \diamond \text{TM} \tilde{a}, \langle$
 - $\tilde{a}f\ddot{\tilde{a}}\tilde{f}\tilde{a}, \tilde{a}, \tilde{a}, \tilde{e} \circ \text{R} \tilde{a} \diamond \langle \text{NAT} \tilde{a}, \tilde{a}f\tilde{f} \tilde{a} \circ \text{f\%o} \tilde{a} \diamond \text{C} \tilde{a} \diamond \langle \tilde{a} \diamond \langle \tilde{a}, \tilde{a} \circ \text{C} \tilde{a} \diamond \langle \tilde{a}, 'c \circ$

Cisco

IOSÃf†ãf♦ã,¤ã,¹ã♦§NATã?Œæœ‰‰S¹ã?«ã?ªã?£ã?|ã?„ã,ã?ã?©ã?†ã?
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SIPã®afzãf«ãf®ãf'ãf¼ãf^SDPã®NAT

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āfጀāf♦ā,¤ā,¹ā♦SNTā♦Œā,Cā,¬āf†ā,fāf-ā♦¤ā♦©ā♦†ā♦¤ā♦®ççºèª♦

Cisco

IOS 12.4(15)S | Cisco NAT Configuration
show ip nat

statistics, \sum statistics, \sum interfaces, \sum interfaces, \sum NAT, \sum Inside, \sum Outside

<#root>

Router#

```
show ip nat statistics
```

Total active translations: 0 (0 static, 0 dynamic; 0 extended)

Cisco

IOSã,½ãf•ãf^ã,|ã,§ã,çã®è ``å®šã♦§NATã♦Œæœ‰åŠ¹ã«ã♦ã♦£ã♦|ã♦,,ã,<ã♦<ã♦©ã♦†ã♦<ã♦
show running-

configã,³ãfžãf³ãf‰oã,’ç™øè;Œã—ã♦¾ã♦™ã€,NATã♦Œã,çã,¬ãftã,£ãf-ã♦ªå `å♦^ã♦¬ã€♦
ip nat insideã♦Šã,^ã♦³ ip nat
outsideã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹ã,³ãfžãf³ãf‰oã♦Œå~åœ ``ã♦™ã,<å¿...è |♦ã♦Œã,ã,Šã♦¾ã♦™ã€,ã♦
ä»®æf³ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹ã♦®å `å♦^ã♦¬ã€♦ ip nat enable ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹
ã,³ãfžãf³ãf‰oã♦Œå~åœ ``ã♦—ã♦¾ã♦™ã€,

æ³”í¼šãf‡ãf♦ã,¤ã,¹ã♦«å~åœ ``ã♦™ã,<Cisco Easy

VPNãf¤ãfçãf¼ãf^ã,¬ãf©ã,¤ã,çãf³ãf^æ©Ýèf½ã♦®è ``å®šã♦«ã,^ã,Šã€♦NATã♦Œè‡ªå•çš,ã♦«æœ¹
Easy VPNãf¤ãfçãf¼ãf^æ©Ýèf½ã♦«ã,^ã♦£ã♦|ä½œæ^♦ã♦•ã,Œã♦ÝNATã♦Šã,^ã♦³Port
Address

Translationï¼PATï¼ãf♦ãf¼ãf^ã,çãf‰oãf¬ã,¹å¤‰oæ♦ï¼‰oã♦®è ``å®šã♦¬ã€♦ã,¹ã,¿ãf¼ãf^ã,çãf
show ip nat statisticsã,³ãfžãf³ãf‰oã,’ä½ç”“ã—ã♦|èi “ç¤ºã♦§ã♦&ã♦¾ã♦™ã€,

ãf‡ãf♦ã,¤ã,¹è ``å®šã♦§SIPã♦®ãfžãf«ãf♦ãf¼ãf^SDPã♦®NAT
ALGã♦Œæœ‰åŠ¹ã«ã♦ã♦£ã♦|ã♦,,ã,<ã♦<ã♦©ã♦†ã♦<ã♦®ç¢°è^

Cisco IOSã,½ãf•ãf^ã,|ã,§ã,çã, ’å®Ýè;Œã—ã♦|ã♦,,ã,<Cisco

IOSãf‡ã,¤ã,¹ã♦§SIPãf^ãf©ãf•ã,£affã,¬ã♦®ãfžãf«ãf♦ãf¼ãf^SDPç”“ã♦®NAT
ALGã,æœ‰åŠ¹ã«ã♦™ã,ã♦«ã♦¬ã€♦ãf‡ãf♦ã,¤ã,¹ã♦®è ``å®šã♦« ip nat service allow-
multipartã,³ãfžãf³ãf‰oã♦Œå~åœ ``ã♦—ã♦|ã♦,,ã,<å¿...è |♦ã♦Œã,ã,Šã♦¾ã♦™ã€,æ¬;ã♦®ä¾ã♦
ALGã♦Œæœ‰åŠ¹ã«ã♦ã♦£ã♦|ã♦,,ã,<ãf‡ãf♦ã,¤ã,¹ã,’ç¤ºã—ã♦|ã♦,,ã♦¾ã♦™ã€,
<#root>

Router#

```
show running-config | include ip nat service allow-multipart  
ip nat service allow-multipart  
Router#
```

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version ã,³ãfžãf³ãf‰oã,’ä½;ã♦£ã♦|ã€♦ã,·ã,¹ãftãf
ãf♦ãf§ãf¼ã,‘èi “ç¤ºã—ã♦¾ã♦™ã€,"Internetwork Operating System Software"ã€"Cisco
IOS Software" ã♦,ã,<ã♦,,ã♦¬ã♦“ã,Œã,%oã♦«éžä¼¼ã♦™ã,ã,·ã,¹ãftãf
ãf♦ãf§ãf¼ã«ã,^ã♦£ã♦|ãf‡ãf♦ã,¤ã,¹ã♦§ Cisco IOS
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"Version" ã? Cisco IOS ã,½ãf•ãf^ã, |ã, „ã, Ç
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ãf?ãf?ã, ã?§ã?—ã€?show version
ã,³ãfzãf?ãf%oã?Œå~åœ”ã?—ã?ã?æ?æ?Fã?¥ã, Šã€?å^¥ã?®å?°åŠ>ã?Œèj”ç¤ºã?•ã, Çæä€?¥ã?
æ-|ã?®å¾ã?—ã€?Cisco IOS ã,½ãf•ãf^ã, |ã, §ã, Ç ãf?ãf?ãf?ã, ¹ã?Œ
15.2(4)M5ã€?ã, ã?ãf?ã, ¹ãf?ãf?ãf?ã?•ã, Çæä€?¥ã, ã?ãf?ãf?ã, å?ã?æ?Œ C3900-UNIVERSALK9-
M ã?§ã?„ã, ã, ·ã, ¹ã, ³è£½å“ã?—ã?|ã?„ã?å¾ã?™ã€,

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IOSĀ,

Paper: Cisco IOS and NX-OS Software Reference

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- Cisco IOS-XR, ½áf•áf^á, |á, §á, ¢
 - Cisco IOS XE á, ½áf•áf^á, |á, §á, ¢
 - Cisco NX-OS á, ½áf•áf^á, |á, §á, ¢

- Cisco ASA ½ƒ•ƒ^æ, §æ, ¢

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Cisco

IOS, ½-af•af^a, |a, §a, ¢a ♦®a, ¢af—af^a, ±af¼a, ·af§af³af- a, ¢af¢a, ²af¼af^a, | a, §a, ¢(ALG)af¢a, ¢af¥af¼af«a

Initiation

Protocol(SIP)ãf;ãffã,»ãf¼ã,ã♦Œè©²å½“ãftãf♦ã,¤ã,¹ã♦§ã♦©ã♦®ã,^ã♦†ã♦«å‡|ç♦†ã♦•ã,Œã,ã♦

ã?“ã?®è„†å¼±æ€§ã?¬ã€?Cisco Bug ID [CSCun54071](#)(

[Common Vulnerabilities and Exposures\(CVE\)](#)ID: CVE-2014-

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æ³·í¹/₄šSIPã ◆ řáfžáf«ãf ◆ áf'áf¹/₄áf^SDPã ◆ ®NAT

ALGÃ, 'ç, |jÅŠ¹ã ð «ã ð™ã, <ã ð .. ã€ ðã, µãƒ½ãƒ‰ãƒ'ãƒ½ãƒ†ã, ïã ð®SIPã, ²ãƒ½ãƒ^ã, | ã, §ã, xã ð Šã, ^ã ð³ãƒ†ãƒ²

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

[Cisco IOS Software Checker](#)

Technical Assistance Center

Center

Cisco IOS 1/2af•af^a,|a,§a,c

1/2af•af^a,|a,§a,c Cisco

IOS 1/2af•af^a,|a,§a,c Cisco Software Checker

- show version 1/2af•af^a,|a,§a,c Cisco Security Advisories
- show version 1/2af•af^a,|a,§a,c Cisco Security

1/2af•af^a,|a,§a,c Cisco Security Advisory

1/2af•af^a,|a,§a,c Cisco Security Advisory

1/2af•af^a,|a,§a,c Cisco Security Advisory

Check

Cisco IOS XE 1/2af•af^a,|a,§a,c

Cisco IOS

XE 1/2af•af^a,|a,§a,c Cisco Software Checker

Cisco IOS XR 1/2af•af^a,|a,§a,c

Cisco IOS XR 1/2af•af^a,|a,§a,c Cisco Software Checker

IOS 1/2af•af^a,|a,§a,c Cisco Software Checker

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Cisco Product Security Incident Response

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140924-nat>

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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。