

# Cisco IOS

XRã,½ãf•ãf^ã,|ã,§ã,cã?®IPv6ã?«ã?Šã?‘ã,<ã,?ã?



ã,çãf‰oãf?ã,¤ã,¶ãf?ãf%4ID : cisco-sa-

20150220-ipv6

[CVE-2015-](#)

[0618](#)

å^?å...-é-[æ—¥](#) : 2015-02-20 16:30

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ãf?ãf%4ã,ãfSãf³ 1.1 : Final

CVSSã,¹ã,³ã,¢ : [7.1](#)

å›žé?¿ç- : No Workarounds available

Cisco ãf?ã,° ID : [CSCuq95241](#)

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Cisco Network Convergence System 6000(NCS 6000)ã?Šã,^ã?³Cisco Carrier Routing System(CRS-X)ç”“ã?®Cisco IOS

XRã,½ãf•ãf^ã,|ã,§ã,cã?«ã?Šã?‘ã,<ã,?æ£ã?°IPãf?ãf%4ã,ãfSãf³6(IPv6)ãf'ã,±ãffãf^ã?®è§Fæž?ã?æ

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20150220-ipv6>

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6000(NCS 6000)ã®Šã,^ã®³Cisco Carrier Routing System X(CRS-  
X)ã®—ã®æ€§ã®è,,†å¼±æ€§ã®å½±éÝ;ã,'å®—ã®'ã®³/4ã®™ã,

Cisco CRS-X 400 Gbpsãfçã,ãf¥ãf©ã,ãf¼ãf“ã,¹ã,«ãf¼ãf‰(MSC-X)ã®Šã,^ã®³Cisco CRS-X 400  
Gbpsãfã,Cãf—ãf¾ãf#ã,£ãf³ã,ºãf—ãfã,»ãffã,µã,«ãf¼ãf‰(FP-  
X)ã,’å®«ã,€ã®ã®™ã®¹ã®'ã®®ç”®é|žã®Cisco CRS-  
Xãf©ã,¤ãf³ã,«ãf¼ãf‰oã®Œã®“ã®®è,,†å¼±æ€§ã®å½±éÝ;ã,'å®—ã®'ã®³/4ã®™ã,

å½±éÝ;ã,'å®—ã®'ã,«ãf®ãfãf¼ã,¹ã®®è©³ç”°ã®«ã®æã®,ã®'ã®—ã®æ€§ã®“ã®®ã,çãf‰oãfã,¤ã,

IPv6ã®Œæœ‰oåŠ¹ã®«ã®ªã®£ã®'ã®,ã,«è©²å½“ãfã®ãf¼ã,ãf§ãf³ã®Cisco IOS  
XRã½ãf•ãf^ã,|ã,§ã,çãfãf¾ã,¹ã,'å®Ýè;Œã—ã®'ã„ã,<ãf#ãf#ã,¤ã,¹ã®§ã®—ã®show  
ipv6 interface

briefã,³ãfžãf³ãf‰oã,’ç™oè;Œã®™ã,«ã®”ã®IPv6ã,çãf‰oãf—ã,¹ã®Œå‰²ã,Šå½“ã®'ã,‰oã,Œã®Ýã,¤ã,

**show ipv6 interface brief**,³ãfžãf³ãf‰oã®—ã®æ€§ã®å®Ýè;Œãfã®ãf¼ã,ãf§ãf³ã®Cisco IOS  
XRã½ãf•ãf^ã,|ã,§ã,çã®ŒIPv6ã,’ã,µãfã®ãf¼ãf^ã®—ã®'ã„ã®ªã®,å`å®^ã®—ã®'ã,“ã®æ€§ã®—ã®'ã,ã®³/4ã®™ã,

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briefã,³ãfžãf³ãf‰oã,’å®Ýè;Œã—ã®Ýã,‘å®^ã®®å‡ºåŠ›ã,’ç‰oã®—ã®'ã„ã®³/4ã®™ã,

RP/0/RP0/CPU0:router# show ipv6 interface brief

```
<!output omitted>
GigabitEthernet0/2/0/0 [Up/Up]
fe80::212:daff:fe62:c150
202::1
```

IPv6—[IPv6](#)

enable⇒Œè „ å®šã⇒«å⇒«ã⇒¾ã,Œã⇒|ã⇒„ã,«å⇒^ã⇒«æœ‰øåŠã⇒«ã⇒ªã,Šã⇒¾ã⇒™ã€,æ¬|ã⇒

```
RP/0/RP0/CPU0:router(config)# interface GigabitEthernet0/2/0/0
```

```
RP/0/RP0/CPU0:router(config-if)# ipv6 enable
```

Cisco IOS

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**show**

Software Cisco IOS

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image file

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XRÃ,½Ãƒ•Ãƒ~Ã,|Ã,ŠÃ,ÃÃƒÃƒÃÃ½Ã,¹4.1.0Ã,®ÝÈ·ŒÃ—Ã€Ã,ÃÃƒÃ,¹Ãƒ~ÃÃ½Ã«Ã•Ã,ŒÃ,|Ã,Ã,,Ã,<Ã,¤mbihfr-rp.vmÃ,Ã,Ã,,Ã,<Ã,·Ã,¹Ã,³è£½å“Ã,ç¤°Ã—Ã,|Ã,,Ã,Ã¾Ã™Ã€,

<#root>

RP/0/RP0/CPU0:router# show version  
Mon May 31 02:14:12.722 DST

Cisco IOS XR Software, Version 4.1.0

Copyright (c) 2010 by Cisco Systems, Inc.

ROM: System Bootstrap, Version 2.100(20100129:213223) [CRS-1 ROMMON],

router uptime is 1 week, 6 days, 4 hours, 22 minutes

System image file is "bootflash:disk0/hfr-os-mbi-4.1.0/mbihfr-rp.vm"

cisco CRS-8/S (7457) processor with 4194304K bytes of memory.

7457 processor at 1197Mhz, Revision 1.2

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- Cisco NCS 6000
- Cisco CRS-Xãƒ¢ã, „ãƒ¥ãƒ©ã, „ãƒ¹/4ãƒ“ã, !ã, «ãƒ¹/4ãƒ‰(MSC-X)ã♦§ã, ^ã♦³Cisco CRS-X 400 Gbpsã, ©ãƒ—ãƒ¹/4ãƒ‡ã, £ãƒ³ã, °ãƒ—ãƒã, »ãƒƒã, µã, «ãƒ¹/4ãƒ‰(FP-X)ã, ’å♦«ã, €ã€♦Cisco CRS-Xãƒ©ã, „ãƒ³ã, «ãƒ¹/4ãƒ‰ã♦®ã♦™ã♦¹ã♦|ã♦®ç”®éjžã,

Cisco IOS XRã,½ãƒ•ãƒ^ã,|ã,§ã,çã, ’å®Ýè;Œã♦—ã♦|ã♦,,ã,«Cisco

12000ã,·ãƒ¤ãƒ¼ã,°ãƒ«ãƒ¼ã,¿ã€♦Cisco ASR

9000ã,·ãƒ¤ãƒ¼ã,°ã,çã,°ãƒ¤ã,²ãƒ¼ã,·ãƒ§ãƒ³ã,µãƒ¹/4ãƒ“ã,¹ãƒ«ãƒ¼ã,¿ã€♦Cisco Carrier Routing

System 1(CRS-1)ã♦³/4ã♦Ýã♦Cisco Carrier Routing System 3(CRS-

3)ã♦—ã€♦ã♦”ã♦®è,,†å¼±æ€§ã♦®å½±éÝ;ã,’å♦—ã♦’ã♦³/4ã♦>ã,”ã€,

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Cisco Network Convergence System 6000(NCS 6000)ã♦§ã, ^ã♦³Cisco Carrier Routing System(CRS-X)ç”“ã♦®Cisco IOS

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“Cisco Bug ID [CSCuq95241](#)(

[Common Vulnerabilities and Exposures\(CVE\)](#)CVE-2015-0618

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Technical Assistance

Centerï¼^TACï¼‰oã, „ã♦—ã♦ ã♦ —å¥'ç „ã♦—ã♦ |ã♦ „ã, <ãfjäf³äftäfŠãf³ã, ^ãf—ãfäf♦ã, ãäf€äf¼ã♦«

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CRS-X 400 Gbpsäfçã, ãf¥äf©ã, µäf¼ãf”ã, ^ã, «äf¼äf‰(MSC-X)ã,, Cisco CRS-X 400

Gbpsäf•ã, ©äf—äf¼äf‡ã, £äf³ã, °äf—äfã, »äffä, µä, «äf¼äf‰(FP-X)ã♦^ã♦©ã€♦Cisco CRS-Xäf©ã, ãäf³ã, «äf¼äf‰oã, 'ã, µäf♦äf¼äf^ã♦™ã, <CRS-Xå♦’ã♦’Cisco IOS

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ã♦ “ã♦®è,, †å¼±æ€§ã♦—ã€♦æ¬jã♦®Cisco IOS

XRä, ½äf•äf^ã, |ã, §ã, Çäfjäf³äftäfŠãf³ã, ^ã, Çäffäf—äf‡äf¼äf^(SMU)ã♦§ä¿®æ£ä♦•ã, œã♦ |ã♦ „ã♦¾ã♦

NCS 6000ç”“ã♦®äf♦ãf¼ã, ãf§ãf³5.0.1ç”“ã♦®NCS6k-5.0.1.CSCuq95241.smu

NCS 6000ä♦®äf♦ãf¼ã, ãf§ãf³5.2.1ã♦§ã—NCS6k-5.2.1.CSCuq95241.smu

hfr-px-5.1.1.CSCus54167.pieï¼^äf♦ãf¼ã, ãf§ãf³5.1.1ç”“ï¼‰oï¼^CRS-Xç”“ï¼‰o

hfr-px-5.1.2.CSCus54167.pieï¼^äf♦ãf¼ã, ãf§ãf³5.1.2ç”“ï¼‰oï¼^CRS-Xç”“ï¼‰o

hfr-px-5.1.3.CSCuq95241.pie:CRS-Xç”“äf♦ãf¼ã, ãf§ãf³5.1.3

hfr-px-5.1.4.CSCuq95241.pie:CRS-Xç”“äf♦ãf¼ã, ãf§ãf³5.1.4

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Cisco Product Security Incident Response

Teamï¼^PSIRTï¼‰oã—ã€♦æœ¬ã, Çäf‰oãf♦ã, ãã, ¶ãfãã♦«è ”~èï¼‰oã♦•ã, œã♦ |ã♦ „ã, <è,, †å¼±æ€§ã♦

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20150220-ipv6>

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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。