

Cisco IOS ³ Cisco IOS-XR § IPv6

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ã,çãf%ãfã,ã,¶ã,¶ãfãf1/4ID : cisco-sa-20070808-IOS-IPv6-leak

[CVE-2007-4285](#)

ã^ã...-é-æ—¥ : 2007-08-08 16:00

ãfãf1/4ã,ãfSãf³ 1.1 : Final

CVSSã,1ã,³ã,ç : [8.0](#)

ãžéç- : No Workarounds available

Cisco ãfã,° ID : [CSCef77013](#)

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Cisco IOS ³ Cisco IOS XR ³ Type 0 af<af1/4aftã,£ãf³ã,°

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IOS ³ IOS XR

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IOS ³ «èãžã"ã—ãããã•ã,%ã« 1ããã- Cisco Unified Communications

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- IPv6 af<af1/4aftã,£ãf³ã,°ãf~ãffãf€ãf1/4ã1/2ç"~ã«ã,^ã, Cisco IOS ³æf...ã ±æ1/4ã^ã,,
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070808-IOS-IPv6-leak>

Cisco IOS Software, 7200 Software (C7200-IK9S-M), Version 12.3(14)T1, RELEASE SOFTWARE (fc1)
Technical Support: <http://www.cisco.com/techsupport>
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Compiled Thu 31-Mar-05 08:04 by yian

Cisco

IOS `show ip interface brief` | include IPv6 <http://www.cisco.com/w...>

IOS `show ip interface brief` | include IPv6

IOS `show ip interface brief` | include IPv6
IOS `show ip interface brief` | include IPv6

<#root>

Router#

```
show running-config | include ipv6  
ipv6 address 2001:0DB8:C18:1::/64 eui-64
```

```
Router# show ip interface brief | include IPv6  
IPv6 address 2001:0DB8:C18:1::/64 eui-64  
IPv6 address 2001:0DB8:C18:1::/64 eui-64
```

IOS XR `show ip interface brief` | include IPv6

```
IOS XR show ip interface brief | include IPv6  
IOS XR show ip interface brief | include IPv6
```

<#root>

Router-IOS_XR#

```
show ipv6 interface | include IPv6  
IPv6 is enabled, link-local address is fe80::216:47ff:fee1:d987  
IPv6 is disabled, link-local address unassigned  
IPv6 is disabled, link-local address unassigned
```

```
Router-IOS_XR# show ip interface brief | include IPv6  
Router-IOS_XR# show ip interface brief | include IPv6
```

Router-IOS_XR# show ip interface brief | include IPv6

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- Cisco PIX Šã,^ã³ ASA ã,ćăf—ăf@ã,ă,ă,ćăf³ã,1
- Cisco Firewall Services Modulei¼^FWSMi¼%
- Cisco MDS

Cisco PIXã€ASAã€ãŠã,^ã³ FWSM ãf•ã,;ã,ă,ă,ćă,|ã,©ăf¼ăf«è£½á"ã-ã€IPV6
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CSCef77013(ç™»éĈăf;ăf¼ã,ă°,ç""ã€Cisco IOS XRã«ãăã,,ã!ã-Cisco Bug ID

[CSCsi74127](#)(ç™»éĈăf;ăf¼ã,ă°,ç""ã-ã|æ-†æ>ăĈ-ă•ã,Ĉă|ã,,ã¾ă™ă€,

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Cisco Šã-ã€Common Vulnerability Scoring

Systemi¼^CVSSi¼%oă«ăŸ°ă¥ăăăãã"ã@ã,ćăf%oăfã,ă,ă,ăfăãšè^~Žã•ã,Ĉă|ã
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Cisco

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i¼^Environmental Scorei¼%

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Cisco PSIRT

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CVSS

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ã,ã,1ã,3ã-ã€<http://www.cisco.com/web/about/security/intelligence/cvss->

[gandas.html](#)ăšCVSSă«é-ćă™ă,ăăăă@ă»-ã@è³ăăă«ăžç"ă™ă,ăăŸă,ă@FAQă,'æ

CSCef77013:Tighter parameter checking for IPv6(c

CSCef77013ã®ç'°ãçfã,¹ã,³ã,çã,'è''^ç

CVSS åÿ°æœ-ã,¹ã,³ã,ç¹¼š8

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Remote	ã½Žã,,	ã,è	éf'ã^†çš,,	éf'ã^†ç

ç¼çš¶ã,¹ã,³ã,ç - 6.6

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CSCsi74127:Processing of IPv6 headers(c™»é€

CSCsi74127ã®ç'°ãçfã,¹ã,³ã,çã,'è''^ç

CVSS åÿ°æœ-ã,¹ã,³ã,ç¹¼š7

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```
!-- Permit all IPv6 Routing Header Type 0 (Source Route) packets
!-- sent to any IPv6 address configured on interfaces of the
!-- affected device or IPv6 link-local addresses. This traffic
!-- will be policed and dropped by the CoPP feature.
!
```

```
ipv6 access-list DENY-IPv6-RH0
  permit ipv6 any any routing-type 0
```

```
!-- Permit (Police or Drop)/Deny (Allow) all other Layer3 and Layer4
!-- traffic in accordance with existing security policies and
!-- configurations for traffic that is authorized to be sent
!-- to infrastructure devices.
!-- Create a Class-Map for traffic to be policed by the CoPP feature.
!
```

```
class-map match-all drop-IPv6-RH0-class
  match access-group name DENY-IPv6-RH0
```

```
!-- Create a Policy-Map that will be applied to the Control-Plane of
!-- the device.
```

```
policy-map drop-IPv6-RH0-traffic
  class drop-IPv6-RH0-class
    drop
```

```
!-- Apply the Policy-Map to the Control-Plane of the device.
```

```
control-plane
  service-policy input drop-IPv6-RH0-traffic
```

!

ã,Šã® CoPP

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Access Control List Entry¼ACE; ã,çã,ã,»ã,¹ã,³ãfãf^ãfãf¼ãf«ãfã,¹ãf

ã,“ãfãf^ãf¼%ã€ã,ã,ã®ãšã€policy-map

ã®ã€€dropã€æ©ÿèf½ã«ã,^ã£ã!ã”ã,€ã,%ã®ãfã,±ãffãfã—ã»fæ£,,ã•ã,€ã¼ã

CoPP

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http://www.cisco.com/en/US/docs/ios/12_3t/12_3t4/feature/guide/gtrtlimit.html

IPv6 ACLs

12.2(15)T IOS ACLs

Type 2 ACLs

IPv6 ACLs

ACLs

ACLs

ACLs

<#root>

```
Router(config)#
```

```
ipv6 access-list deny-sourcerouted
```

```
Router(config-ipv6-acl)#
```

```
deny ipv6 any
```

```
routing
```

```
Router(config-ipv6-acl)#
```

```
deny ipv6 any
```

```
routing
```

```
Router(config-ipv6-acl)#
```

```
permit ipv6 any any
```

```
Router(config-ipv6-acl)#
```

```
exit
```

```
Router(config)#
```

```
interface Ethernet0
```

```
Router(config-if)#
```

```
ipv6 traffic-filter deny-sourcerouted in
```

IPv6 ACLs

12.2(15)Tã, ^ã, Šã%o ă ă Cisco

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ipv6 source-route ă CEã€IOS ãfããfããfãfã, ' 12.2(15)T

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<#root>

```
Router(config)#
no ipv6 source-route
```

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IOS 12.4(2)T ă Šã —ã€æ-°ã —ã „ã, ãfããfããfããfã% routing-type ă CE IPv6 ă @ ACL
ã «è;½ãŠ ăãã, CEã |ã „ã, ¼ã™ã€ã, ă “ã @ã, ãfããfããfããfã%ã, 'ã½çç” ă™ã, <ã “ã€ãç%ã¹ã@
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<#root>

```
Router(config)#
ipv6 access-list deny-sourcerouted
Router(config-ipv6-acl)#
deny ipv6 any

        routing-type 0

Router(config-ipv6-acl)#
permit ipv6 any any
```

Router(config)#

```
interface Ethernet0
Router(config-if)#
ipv6 traffic-filter deny-sourcerouted in
```

IPv6 ACL IPv6

ACL IPv6 deny-sourcerouted in

Cisco IOS XR IPv6 ACL IPv6

IPv6 ACL IPv6 deny-sourcerouted in

ACL IPv6 deny-sourcerouted in

ACL IPv6 deny-sourcerouted in

Type 2 IPv6 ACL IPv6

IPv6 ACL IPv6 deny-sourcerouted in

IPv6 ACL IPv6 deny-sourcerouted in

ACL IPv6 deny-sourcerouted in

ACL IPv6 deny-sourcerouted in

<#root>

Router-IOS_XR#

configure terminal

Router-IOS_XR(config)#

ipv6 access-list deny-ipv6-type0-rh

Router-IOS_XR(config-ipv6-acl)#

deny ipv6 any host 2001:0DB8:12::3 routing

Router-IOS_XR(config-ipv6-acl)#

permit ipv6 any any

Router-IOS_XR(config-ipv6-acl)#

exit

Router-IOS_XR(config)#

interface GigabitEthernet 0/0/0/1

Router-IOS_XR(config-if)#

ipv6 access-group deny-ipv6-type0-rh ingress

Router-IOS_XR(config-if)#

<p>è©2å½“ã™ã, < 12.0 ãf™ãf¼ã, 1ã®ãfããfãf¼ã, 1</p>	<p>First Fixed Releasei¼^ä;®æfã•ã,Æãÿæœ€ã^ã®ãfããfãf¼ã, 1</p>
<p>12.0</p>	<p>è,,†å¼±æ€§ãªã—</p>
<p>12.0DA</p>	<p>è,,†å¼±æ€§ãªãªã—</p>
<p>12.0DB</p>	<p>è,,†å¼±æ€§ãªãªã—</p>
<p>12.0DC</p>	<p>è,,†å¼±æ€§ãªãªã—</p>
<p>12.0S</p>	<p>12.0(32)S8i¼^2007 å¹ 8 æœ^ 21 æ—ÿãª«ã…ÿæ%œœãª^èf½i¼%œ</p>
<p>12.0SC</p>	<p>è,,†å¼±æ€§ãªãªã—</p>
<p>12.0SL</p>	<p>è,,†å¼±æ€§ãªãªã—</p>
<p>12.0SP</p>	<p>è,,†å¼±æ€§ãªãªã—</p>
<p>12.0ST</p>	<p>è,,†å¼±æ€§ãª,ã,Šã€,æœœ€ã^ã®ä;®æfã—12.0(32)S8ãª;Èã,ª</p>
<p>12.0SX</p>	<p>è,,†å¼±æ€§ãª,ã,Šã€,æœœ€ã^ã®ä;®æfã—12.0(32)S8ãª;Èã,ª</p>
<p>12.0SY</p>	<p>12.0(32)SY4i¼^2007 å¹ 8 æœ^ 21 æ—ÿãª«ã…ÿæ%œœãª^èf½i¼%œ</p>
<p>12.0SZ</p>	<p>è,,†å¼±æ€§ãª,ã,Šã€,æœœ€ã^ã®ä;®æfã—12.0(32)S8ãª;Èã,ª</p>

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12.0W	è,,†â¼±æ€§ãªã—
12.0WC	è,,†â¼±æ€§ãªã—
12.0WT	è,,†â¼±æ€§ãªã—
12.0XA	è,,†â¼±æ€§ãªã—
12.0XB	è,,†â¼±æ€§ãªã—
12.0XC	è,,†â¼±æ€§ãªã—
12.0XD	è,,†â¼±æ€§ãªã—
12.0XE	è,,†â¼±æ€§ãªã—
12.0XF	è,,†â¼±æ€§ãªã—
12.0XG	è,,†â¼±æ€§ãªã—
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è©²â½“ãª™ã, < 12.1 ãª™ãª¼ã, 1ãª®ãªãª¼ã, 1	First Fixed Releasei¼^ä;®æãª•ã,Œãªÿæœãª^ãª®ãªãª¼ã, 1
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12.1EA	è,,†â¼±æ€§ãªã—
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12.1EV	è,,†â¼±æ€§ãªã—
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12.1EX	è,,†â¼±æ€§ãªã—
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12.1XA	è,,†â¼±æ€§ãªã—
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12.1XC	è,,†â¼±æ€§ãªã—
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12.1XE	è,,†â¼±æ€§ãªã—
12.1XF	è,,†â¼±æ€§ãªã—
12.1XG	è,,†â¼±æ€§ãªã—
12.1XH	è,,†â¼±æ€§ãªã—
12.1XI	è,,†â¼±æ€§ãªã—
12.1XJ	è,,†â¼±æ€§ãªã—
12.1XK	è,,†â¼±æ€§ãªã—
12.1XL	è,,†â¼±æ€§ãªã—
12.1XM	è,,†â¼±æ€§ãªã—

12.1XN	è,,†â¼±æ€§ãªãª—
12.1XO	è,,†â¼±æ€§ãªãª—
12.1XP	è,,†â¼±æ€§ãªãª—
12.1XQ	è,,†â¼±æ€§ãªãª—
12.1XR	è,,†â¼±æ€§ãªãª—
12.1XS	è,,†â¼±æ€§ãªãª—
12.1XT	è,,†â¼±æ€§ãªãª—
12.1XU	è,,†â¼±æ€§ãªãª,ã,Šă€œœĉă^ªãª®ăž®æĒăª-12.3(15)
12.1XV	è,,†â¼±æ€§ãªãª,ã,Šă€œœĉă^ªãª®ăž®æĒăªª-12.3(15)

12.1XW	è,,†â¼±æ€§ãªª—
12.1XX	è,,†â¼±æ€§ãªª—
12.1XY	è,,†â¼±æ€§ãªª—
12.1XZ	è,,†â¼±æ€§ãªª—
12.1YA	è,,†â¼±æ€§ãªª—
12.1YB	è,,†â¼±æ€§ãªª,Šã€œœĀ^ªª®ä¿®æĒã¯12.3(15)
12.1YC	è,,†â¼±æ€§ãªª,Šã€œœĀ^ªª®ä¿®æĒã¯12.3(15)

12.1YD	è,,†â¼±æ€§ãª,ã,Šã€,,æœ€â^ªãª®ä¿®æ£ãª¬12.3(15)
12.1YE	è,,†â¼±æ€§ãªªãª—
12.1YF	è,,†â¼±æ€§ãªªãª—
12.1YG	è,,†â¼±æ€§ãªªãª—
12.1YH	è,,†â¼±æ€§ãªªãª—
12.1YI	è,,†â¼±æ€§ãªªãª—
12.1YJ	è,,†â¼±æ€§ãªªãª—

<p>© 2012/2 "ã"™, < 12.2 ãf™ãf¼ã, 1ã®ãfããfãf¼ã, 1</p>	<p>First Fixed Releasei¼^ä:®æfã•ã,Œãÿæœå^ã®ãfããfãf¼ã, 1</p>
<p>12.2</p>	<p>è,†ã¼±æ€§ãªã—</p>
<p>12.2B</p>	<p>è,†ã¼±æ€§ãª,ã,Š(12.3(14)Tãšæœå^ã«ä:®æf)</p>
<p>12.2BC</p>	<p>è,†ã¼±æ€§ãª,ã,Šã€,æœå^ã®ä:®æfã¯12.3(17a)BC</p>
<p>12.2BW</p>	<p>è,†ã¼±æ€§ãª,ã,Šã€,æœå^ã®ä:®æfã¯12.3(15)</p>

12.2BY	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€å^ã«ä¿®æ£)
12.2BZ	è,,†â¼±æ€§ãªã—
12.2CX	è,,†â¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3(17a)BC
12.2CY	è,,†â¼±æ€§ãªã—
12.2CZ	è,,†â¼±æ€§ãªã—
12.2DA	è,,†â¼±æ€§ãªã—
12.2DD	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€å^ã«ä¿®æ£)

12.2DX	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€å^ã«ä¿®æ£)
12.2EU	è,,†â¼±æ€§ã,ã,Šã€æœ€å^ã®ä¿®æ£ã 12.2(25)EWA10
12.2EW	è,,†â¼±æ€§ã,ã,Šã€æœ€å^ã®ä¿®æ£ã 12.2(25)EWA10

12.2EWA	12.2(25)EWA10
12.2EX	è,,†â¼±æ€§ãªã—
12.2EY	è,,†â¼±æ€§ãªã—
12.2EZ	è,,†â¼±æ€§ãª,Šã€,,æœ€â^ªª®ž®æ£ã—12.2(25)SEE4
12.2FX	è,,†â¼±æ€§ãªª—
12.2FY	è,,†â¼±æ€§ãªª—
12.2FZ	è,,†â¼±æ€§ãª,Š(12.2(35)SEãªæœ€â^ªª«ž®æ£)
12.2IXA	è,,†â¼±æ€§ãªª—
12.2IXB	è,,†â¼±æ€§ãªª—
12.2IXC	è,,†â¼±æ€§ãªª—

12.2IXD	è,,†â¼±æ€§ãªã—
12.2JA	è,,†â¼±æ€§ãªã—
12.2JK	è,,†â¼±æ€§ãªã—
12.2MB	è,,†â¼±æ€§ãªã—
12.2MC	12.2(15)MC2h 12.2(15)MC2j
12.2S	12.2(14)S18 12.2(18)S13 12.2(20)S14 12.2(25)S13 12.2(30)S
12.2SB	è,,†â¼±æ€§ãªã—
12.2SBC	è,,†â¼±æ€§ãªã—
12.2SE	è,,†â¼±æ€§ãªã—
12.2SEA	è,,†â¼±æ€§ãª,Šã€œœĀ^ªª®ž®æĒã¯12.2(25)SEE4
12.2SEB	è,,†â¼±æ€§ãª,Šã€œœĀ^ªª®ž®æĒã¯12.2(25)SEE4

12.2SEC	è,,†â¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã-12.2(25)SEE4
12.2SED	è,,†â¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã-12.2(25)SEE4
12.2SEE	12.2(25)SEE4
12.2SEF	è,,†â¼±æ€§ãªã—
12.2SEG	12.2(25)SEG3
12.2SG	12.2(25)SGi¼^2007 â¹ 8 æœ^ 13 æ—¥ãªã...¥æ%o<ã-èf½i¼%o 12.2(31)SG1 12.2(31)SG 12.2(37)SG 12.2(40)SGi¼^2007 â¹ 10 æœ^ 24 æ—¥ãªãªã...¥æ%o<ã-èf½i¼%o
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	è,,†â¼±æ€§ãªã—
12.2SRB	è,,†â¼±æ€§ã

	<p>◆^a◆_ã◆—</p>
12.2SU	<p>è,,†â¼±æ€§ã◆,ã,Š(12.3(14)Tã◆Sæœ€â^◆ã◆«ä;®æ£)</p>
12.2SV	<p>12.2(27)SV2 12.2(27)SV3 12.2(27)SV1 12.2(28)SV1 12.2(29)SV 12.2(29a)SV 12.2(29b)SV</p>
12.2SVA	<p>è,,†â¼±æ€§ã◆^a◆_ã◆—</p>
12.2SVC	<p>è,,†â¼±æ€§ã◆^a◆_ã◆—</p>
12.2SW	<p>12.2(25)SW11</p>
12.2SX	<p>è,,†â¼±æ€§ã◆,ã,Šã€◆12.2(18)SXEã◆Sâ^◆ä;®æ£</p>

12.2SXA	è,,†â¼±æ€§ã,ã,Šă€ 12.2(18)SXEă Šă^ ä¿@æƒ
12.2SXB	è,,†â¼±æ€§ã,ã,Šă€ 12.2(18)SXEă Šă^ ä¿@æƒ
12.2SXD	è,,†â¼±æ€§ã,ã,Šă€,TACă «ã Šă•ã „ă^ã,ã>ãããã•ã
12.2SXE	è,,†â¼±æ€§ã^ã—
12.2SXF	è,,†â¼±æ€§ã^ã—
12.2SXH	è,,†â¼±æ€§ã^ã—
12.2SY	è,,†â¼±æ€§ã,ã,Šă€ 12.2(18)SXEă Šă^ ä¿@æƒ
12.2SZ	è,,†â¼±æ€§ã,ã,Šă€ æœĚă^ã @ä¿@æƒă 12.2(30)S
12.2T	è,,†â¼±æ€§ã,ã,Šă€,æœĚă^ã @ä¿@æƒă 12.3(15)
12.2TPC	12.2(8)TPC10ci¼^2007 â¹ 8 æœĚ 17 æ—Ÿă «ă...Ÿæ%o<ă ěf½i¼%o

12.2UZ	è,,†â¼±æ€§ãªã—
12.2VZ	è,,†â¼±æ€§ãªã—
12.2XA	è,,†â¼±æ€§ãª,ã,Šã€,æœ€âªªª®ä¿®æ£ãª-12.3(15)
12.2XB	è,,†â¼±æ€§ãª,ã,Šã€,æœ€âªªª®ä¿®æ£ãªª-12.3(15)
12.2XC	è,,†â¼±æ€§ãª,ã,Š(12.3(14)Tãªªæœ€âªªª®ä¿ªªªª®æ£)

12.2XD	è,,†â¼±æ€§ã,ã,Šă€,,æœ€ă^ã®ăž®æŁă̄-12.3(15)
12.2XE	è,,†â¼±æ€§ãªã—
12.2XF	è,,†â¼±æ€§ã,ã,Šă€,,æœ€ă^ã®ăž®æŁă̄-12.3(17a)BC
12.2XG	è,,†â¼±æ€§ã,ã,Šă€,,æœ€ă^ã®ăž®æŁă̄-12.3(15)

12.2XH	è,,†â¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3(15)
12.2XI	è,,†â¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3(15)
12.2XJ	è,,†â¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3(15)

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12.2XK	è,,†â¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3(15)
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12.2XL	è,,†â¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3(15)
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12.2XM	è,,†â¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3(15)
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12.2XN

è,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3(15)

12.2XQ

è,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3(15)

12.2XR	è,,†â¼±æ€§ãªãª—
12.2XS	è,,†â¼±æ€§ãªãª—
12.2XT	è,,†â¼±æ€§ãª,ã,Šã€,æœ€å^ªãª®ä¿®æ£ãª¯12.3(15)
12.2XU	è,,†â¼±æ€§ãª,ã,Šã€,æœ€å^ªãª®ä¿®æ£ãª¯12.3(15)
12.2XV	è,,†â¼±æ€§ãª,ã,Šã€,æœ€å^ªãª®ä¿®æ£ãª¯12.3(15)

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12.2XW	è,,†â¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã-12.3(15)
--------	--

12.2YA	è,,†â¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã-12.3(15)
--------	--

12.2YB	è,,†â¼±æ€§ã,ã,Šã€œæ€â^ã®ä¿®æ£ã¯12.3(15)
12.2YC	è,,†â¼±æ€§ãªã—
12.2YD	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tãšæœ€â^ã«ä¿®æ£)
12.2YE	è,,†â¼±æ€§ã,ã,Šã€œæ€â^ã®ä¿®æ£ã¯12.2(30)S
12.2YF	è,,†â¼±æ€§ã,ã,Šã€œæ€â^ã®ä¿®æ£ã¯12.3(15)

12.2YG	è,,†â¼±æ€§ãªã—
12.2YH	è,,†â¼±æ€§ãª,ã,Šã€,æœ€å^ªª®ä¿®æ£ã¯12.3(15)
12.2YJ	è,,†â¼±æ€§ãª,ã,Šã€,æœ€å^ªª®ä¿®æ£ã¯12.3(15)

12.2YK	è,,†â¼±æ€§ãªã—
12.2YL	è,,†â¼±æ€§ãª,ã,Š(12.3(14)TãªSæœ€ã^ªãª«ä¿®æ£)
12.2YM	è,,†â¼±æ€§ãª,ã,Š(12.3(14)TãªSæœ€ã^ªãª«ä¿®æ£)
12.2YN	è,,†â¼±æ€§ãª,ã,Š(12.3(14)TãªSæœ€ã^ªãª«ä¿®æ£)

12.2YO	è,,†â¼±æ€§ãªã—
12.2YP	è,,†â¼±æ€§ãªã—
12.2YQ	è,,†â¼±æ€§ãª,ã,Š(12.3(14)TãŠæœ€âªãª«ä¿®æ£)
12.2YR	è,,†â¼±æ€§ãª,ã,Š(12.3(14)TãŠæœ€âªãª«ä¿®æ£)

12.2YS	è,,†â¼±æ€§ãªã—
12.2YT	è,,†â¼±æ€§ãª,ã,Šã€,æœ€å^ªª®ä¿®æ£ã¯12.3(15)
12.2YU	è,,†â¼±æ€§ãª,ã,Š(12.3(14)Tãªæœ€å^ªª«ä¿®æ£)

12.2YV	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€â^ã«ä¿®æ£)
12.2æ³	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€â^ã«ä¿®æ£)
12.2YX	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€â^ã«ä¿®æ£)

12.2YY	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€å^ã«ä¿®æ£)
12.2YZ	è,,†â¼±æ€§ã,ã,Šã€æœœå^ã®ä¿®æ£ã 12.2(30)S
12.2ZA	è,,†â¼±æ€§ã,ã,Šã€12.2(18)SXEã Sã^ä¿®æ£
12.2ZB	è,,†â¼±æ€§ã,ã,Š(12.3(14)Tã Sæœ€å^ã«ä¿®æ£)

12.2ZH	12.2(13)ZH9i¼^2007 á¹ 8 æœ^ 17 æ—¥ã«ã...¥æ%o<ãèf½i¼%o
12.2ZJ	è,,†á¼±æ€§ã,ã,Š(12.3(14)TãSæœ€ã^ã«ä:®æ£)
12.2ZL	è,,†á¼±æ€§ãCeã~ãœ¨ã—ã¾ã™ã€,Cisco 17xxãSã12.3(14)TãSæœ€ã^ã«ä:®æ£ã•ã,Ceã¾ã—ã Cisco 3200ã«ããã„ã ã12.4(1)ãSã^ããã ä:®æ£ 12.3(7)XR7ãSã^ããã ä:®æ£i¼^ICS7750 ç”ã2007 á¹ 8 æœ
12.2ZP	è,,†á¼±æ€§ãã—
12.2ZR	è,,†á¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„ã^ãã>ããããã
12.2ZU	è,,†á¼±æ€§ãã—
12.2ZW	è,,†á¼±æ€§ãã—
12.2ZY	è,,†á¼±æ€§ãã—
è©²á½“ã™ã,< 12.3	First Fixed Releasei¼^ä:®æ£ã•ã,CeãYæœ€ã^ã®ãJããJããJã,¹

<p>ã¸™ã¸¼ã¸¹ã¸®ã¸ªã¸ªã¸¼ã¸¹</p>	
<p>12.3</p>	<p>12.3(15) 12.3(16) 12.3(17a) 12.3(18) 12.3(19) 12.3(20) 12.3(21) 12.3(22) 12.3(23)</p>
<p>12.3B</p>	<p>è,†ã¼±æ€§ã¸¹ã¸ª,ã¸ª(12.3(14)Tã¸ªæœ¸ã¸¹^ã¸ª«ã¸¹®æ¸)</p>
<p>12.3BC</p>	<p>12.3(17a)BC 12.3(21)BC</p>
<p>12.3BW</p>	<p>è,†ã¼±æ€§ã¸¹ã¸ª,ã¸ª(12.3(14)Tã¸ªæœ¸ã¸¹^ã¸ª«ã¸¹®æ¸)</p>

12.3JA	è,,†â¼±æ€§ãªã—
12.3JEA	è,,†â¼±æ€§ãªã—
12.3JEB	è,,†â¼±æ€§ãªã—
12.3JK	è,,†â¼±æ€§ãªã—
12.3JL	è,,†â¼±æ€§ãªã—
12.3JX	è,,†â¼±æ€§ãªã—
12.3T	<p>ä, €éf"ãª®ãf—ãf©ãffãf^ãf•ã,©ãf¼ãf ä,'ã,µãfªãf¼ãf^</p> <p>12.3(11)T12i¼^2007 â¼' 8 æœ^ 16 æ—¥ãªª«...¥æ%o&ãª-èf¼i¼%o</p> <p>12.3(14)T</p>

12.3TPC	è,,†â¼±æ€§ãªã—
12.3VA	è,,†â¼±æ€§ãªã—
12.3XA	12.3(2)XA6
12.3XB	è,,†â¼±æ€§ãª,ã,Š(12.3(14)TãªSæœ€å^ªãª«ä¿®æ£)
12.3XC	12.3(2)XC5
12.3XD	è,,†â¼±æ€§ãª,ã,Š(12.3(14)TãªSæœ€å^ªãª«ä¿®æ£)

12.3XE	12.3(2)XE5i!4^2007 1' 8 æœ^ 17 æ—Ÿã⬢«å...Ÿæ%o«å⬢^`èf!2i!4%o
12.3XF	è,,†å!4±æ€§ã⬢,ã,Š(12.3(14)Tã⬢Sæœ€å^⬢ã⬢«ä;®æ£)
12.3XG	è,,†å!4±æ€§ã⬢,ã,Šã€,TACã⬢«ã⬢Šå•⬢ã⬢„å⬢^ã,⬢ã⬢>ã⬢⬢ã⬢ã⬢ã⬢•ã
12.3XH	è,,†å!4±æ€§ã⬢,ã,Š(12.3(14)Tã⬢Sæœ€å^⬢ã⬢«ä;®æ£)

12.3XI	12.3(7)XI10ai¼^2007 á¹ 8 æœ^ 21 æ—Ÿã«å...Ÿæ%o<å-èf½i¼%o
12.3XJ	è,,†á¼±æ€§ã,ã,Šã€æœ€å^ã®ä¿®æ£ã-12.3(14)YX
12.3XK	è,,†á¼±æ€§ã,ã,Š(12.3(14)Tãšæœ€å^ã«ä¿®æ£)
12.3XQ	è,,†á¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã-12.4(1)

12.3XR	12.3(7)XR7i¼^2007 å¹ 8 æœ^ 17 æ—¥ã«å...¥æ%o<å`èf½i¼%o
12.3XS	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã12.4(1)
12.3XU	è,,†å¼±æ€§ã,ã,Š(12.4(2)Tãšæœ€å^ã«ä¿®æ£)

12.3XW	è,†å¼±æ€§ã,ã,Šã€œœ€å^ã®ä¿®æ£ã 12.3(14)YX
12.3XY	è,†å¼±æ€§ãªã—
12.3YA	è,†å¼±æ€§ã,ã,Šã€,œœ€å^ã®ä¿®æ£ã 12.4(1)
12.3YD	è,†å¼±æ€§ã,ã,Š(12.4(2)Tãœœ€å^ã«ä¿®æ£)

12.3YF	è,,†â¼±æ€§ã,ã,Šã€æœœ€â^ã«äž®æ£ã 12.3(14)YX
12.3YG	12.3(8)YG6i¼^2007 â¹´ 8 æœ^ 16 æ—¥ã«â...¥æ%o<â`èf½i¼%o
12.3YH	è,,†â¼±æ€§ã,ã,Š(12.4(2)Tãšæœœ€â^ã«äž®æ£)
12.3YI	è,,†â¼±æ€§ã,ã,Š(12.4(2)Tãšæœœ€â^ã«äž®æ£)
12.3YJ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(14)YQãšæœœ€â^ã«äž®æ£ã•ã,£ã

12.3YK	12.3(11)YK3i¼^2007 á¹ 8 æœ^ 20 æ—¥ã«å...¥æ%o<å-èf½i¼%o
12.3YM	è,,†á¼±æ-€§ãªã—
12.3YQ	è,,†á¼±æ-€§ãªã—
12.3YS	è,,†á¼±æ-€§ãªã—
12.3YT	è,,†á¼±æ-€§ãªã—
12.3YU	è,,†á¼±æ-€§ãªã—
12.3YX	è,,†á¼±æ-€§ãªã—
12.3YZ	12.3(11)YZ2i¼^2007 á¹ 8 æœ^ 17 æ—¥ã«å...¥æ%o<å-èf½i¼%o
<p>è©²á½“ã™ã, < 12.4 ãf™ãf¼ã, 1ã®ãfªãfªãf¼ã, 1</p>	<p>First Fixed Releasei¼^ä¿®æfã•ã,Œãÿæœ€á^ã®ãfªãfªãf¼ã, 1</p>
<p>è©²á½“ã™ã, < 12.4 ãf™ãf¼ã, 1ã®ãfªãfªãf¼ã, 1ã-ã,ã,Šã¾ãã,“ã€,</p>	

Cisco IOS XR

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, 1/2 , 3/4 , 5/6 , 7/8 , 9/10 , 11/12 , 13/14 , 15/16 , 17/18 , 19/20 , 21/22 , 23/24 , 25/26 , 27/28 , 29/30 , 31/32 , 33/34 , 35/36 , 37/38 , 39/40 , 41/42 , 43/44 , 45/46 , 47/48 , 49/50 , 51/52 , 53/54 , 55/56 , 57/58 , 59/60 , 61/62 , 63/64 , 65/66 , 67/68 , 69/70 , 71/72 , 73/74 , 75/76 , 77/78 , 79/80 , 81/82 , 83/84 , 85/86 , 87/88 , 89/90 , 91/92 , 93/94 , 95/96 , 97/98 , 99/100

Cisco IOS XR 1/2 , 3/4 , 5/6 , 7/8 , 9/10 , 11/12 , 13/14 , 15/16 , 17/18 , 19/20 , 21/22 , 23/24 , 25/26 , 27/28 , 29/30 , 31/32 , 33/34 , 35/36 , 37/38 , 39/40 , 41/42 , 43/44 , 45/46 , 47/48 , 49/50 , 51/52 , 53/54 , 55/56 , 57/58 , 59/60 , 61/62 , 63/64 , 65/66 , 67/68 , 69/70 , 71/72 , 73/74 , 75/76 , 77/78 , 79/80 , 81/82 , 83/84 , 85/86 , 87/88 , 89/90 , 91/92 , 93/94 , 95/96 , 97/98 , 99/100	SMU ID	SMU 1/2 , 3/4 , 5/6 , 7/8 , 9/10 , 11/12 , 13/14 , 15/16 , 17/18 , 19/20 , 21/22 , 23/24 , 25/26 , 27/28 , 29/30 , 31/32 , 33/34 , 35/36 , 37/38 , 39/40 , 41/42 , 43/44 , 45/46 , 47/48 , 49/50 , 51/52 , 53/54 , 55/56 , 57/58 , 59/60 , 61/62 , 63/64 , 65/66 , 67/68 , 69/70 , 71/72 , 73/74 , 75/76 , 77/78 , 79/80 , 81/82 , 83/84 , 85/86 , 87/88 , 89/90 , 91/92 , 93/94 , 95/96 , 97/98 , 99/100
3.2.3	AA01920	hfr-base- 3.2.3.CSCsi74127
3.2.4	AA01919	hfr-base- 3.2.4.CSCsi74127
3.2.6	AA01918	hfr-base- 3.2.6.CSCsi74127
3.3.0	AA01917	hfr-base- 3.3.0.CSCsi74127
3.3.1	AA01916	hfr-base- 3.3.1.CSCsi74127
3.3.2	AA01915	hfr-base- 3.3.2.CSCsi74127
3.3.3	AA01914	hfr-base- 3.3.3.CSCsi74127
3.3.4	AA01913	hfr-base- 3.3.4.CSCsi74127
3.4.0	AA01912	hfr-base- 3.4.0.CSCsi74127

3.4.1	AA01911	hfr-base- 3.4.1.CSCsi74127
3.4.2	AA02124	hfr-base- 3.4.2.CSCsi74127
3.3.1	AA01910	c12k-base- 3.3.1.CSCsi74127
3.4.0	AA01909	c12k-base- 3.4.0.CSCsi74127
3.4.1	AA01908	c12k-base- 3.4.1.CSCsi74127

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070808-IOS-IPV6-leak>

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翻訳について

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