

Software IOS...
Cisco IOS...
show version

IOS...
Cisco

<#root>

Router>

show version

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 yiyang

Cisco

IOS...
<http://www.cisco.com/w...ref.html>

SIP

IOS... SIP...
Cisco...
SIP Session Border Controller...
SIP Public Switched Telephone Network...
SIP Session Border Controller...
SIP...
SIP

show ip sockets
show tcp brief all

IOS
show ip sockets

show

```
udp 17.0.0.0 0 --any-- 5060 0 0 211 0
17.0.0.0 0 192.168.100.2 67 0 0 2211 0
17.0.0.0 0 192.168.100.2 2517 0 0 11 0
```

<#root>

Router#

show ip sockets

```
Proto Remote Port Local Port In Out Stat TTY OutputIF
17 0.0.0.0 0 --any-- 5060 0 0 211 0
17 0.0.0.0 0 192.168.100.2 67 0 0 2211 0
17 0.0.0.0 0 192.168.100.2 2517 0 0 11 0
```

```
UDP SIP 17.0.0.0 0 192.168.100.2 67 0 0 2211 0
17.0.0.0 0 192.168.100.2 2517 0 0 11 0
```

<#root>

Router#

show tcp brief all

```
TCB Local Address Foreign Address (state)
2051E680 *.5060 *.* LISTEN
```

```
TCP SIP 17.0.0.0 0 192.168.100.2 67 0 0 2211 0
17.0.0.0 0 192.168.100.2 2517 0 0 11 0
```

SIP

```
show ip sockets
17.0.0.0 0 192.168.100.2 67 0 0 2211 0
17.0.0.0 0 192.168.100.2 2517 0 0 11 0
```

MGCP 17.0.0.0 0 192.168.100.2 67 0 0 2211 0

IOS 17.0.0.0 0 192.168.100.2 67 0 0 2211 0

Cisco IOS

```
show running config
```

<#root>

Router#

show running config

```
....
voice-port 1/1/1
!
mgcp
!
dial-peer voice 1 pots
 service mgcpapp
 port 1/1/1
```

~

<#root>

Router#

show running config

```
....
controller T1 1/1
 framing sf
 linecode ami
 pri-group timeslots 1-24 service mgcp
```

~

<#root>

Router#

show running config

```
....
controller T1 1/1
 framing sf
 linecode ami
 ds0-group 0 timeslots 1-24 type none service mgcp
```

å®Ÿÿés>ã®ãfãfãfãf^ç•ãããã€è"å®šã«ã,^ã£ã|ç•°ãã,Šã¼ã™ã€,

H.323 ã,ã,°ãfŠãfãfã,°é-é€£ã®è,,†ã¼±æ€§

IOS ãf†ãfãã,ãã,1ã§ H.323

ã€è"å®šã•ã,€ã|ã,,ã,ããã©ã†ãã,èªã¹ã,ã«ã-ã€Cisco IOS

ã®è"å®šã«æ¬ã®ã,,ãšã,€ããã®è;€ã€ã«ã¼ã,€ã|ã,,ã,ããã©ã†ã

Cisco Bug ID

[CSCsi60004](http://www.cisco.com/cisco/web/bugtools/bugsearch.html)(ç™»é€²ãfãfãfã,¶ã°,ç™)ã®å'ãã€ãã"ã®è"å®šã«ã-è,,†ã¼±æ€§ã€ã~ãœ

!-- to infrastructure addresses.

```
access-list 150 deny tcp any INFRASTRUCTURE_ADDRESSES MASK eq 5060
access-list 150 deny tcp any INFRASTRUCTURE_ADDRESSES MASK eq 5061
access-list 150 deny udp any INFRASTRUCTURE_ADDRESSES MASK eq 5060
access-list 150 deny udp any INFRASTRUCTURE_ADDRESSES MASK eq 5061
access-list 150 deny udp any INFRASTRUCTURE_ADDRESSES MASK eq 2427
access-list 150 deny tcp any INFRASTRUCTURE_ADDRESSES MASK eq 1720
access-list 150 deny tcp any INFRASTRUCTURE_ADDRESSES MASK eq 11720
access-list 150 deny udp any INFRASTRUCTURE_ADDRESSES MASK eq 2517
access-list 150 deny udp any INFRASTRUCTURE_ADDRESSES MASK
  range 16384 32767
```

!-- Permit all other traffic to transit the device.

```
access-list 150 permit ip any any
interface serial 2/0
  ip access-group 150 in
```

Protecting Your Core: Infrastructure Protection Access Control

Lists of IP addresses protected by the CoPP feature on the affected device.

IP addresses protected by the CoPP feature on the affected device.

Control Plane Policing (CoPP) on the affected device

IP addresses protected by the CoPP feature on the affected device:

- 5060
- 5061
- 2427
- 1720
- 11720
- 2517
- 16384 - 32767

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

IP addresses protected by the CoPP feature on the affected device:

- 12.0.0.0/24
- 12.2.0.0/24
- 12.2.0.0/24
- 12.3.0.0/24
- 12.4.0.0/24

!-- Deny SIP, MGCP, H.323 and RTP traffic from trusted hosts to all IP addresses configured on all interfaces of the affected device so that it will be allowed by the CoPP feature.

```
access-list 111 deny tcp host 192.168.100.1 any eq 5060
access-list 111 deny tcp host 192.168.100.1 any eq 5061
access-list 111 deny udp host 192.168.100.1 any eq 5060
access-list 111 deny udp host 192.168.100.1 any eq 5061
access-list 111 deny udp host 192.168.100.1 any eq 2427
access-list 111 deny tcp host 192.168.100.1 any eq 1720
access-list 111 deny tcp host 192.168.100.1 any eq 11720
access-list 111 deny udp host 192.168.100.1 any eq 2517
access-list 111 deny udp host 192.168.100.1 any range 16384 32767
```

```
!-- Permit all other SIP, MGCP, H.323 and RTP traffic sent to all
!-- IP addresses configured on all interfaces of the affected device
!-- so that it will be policed and dropped by the CoPP feature.
```

```
access-list 111 permit tcp any any eq 5060
access-list 111 permit tcp any any eq 5061
access-list 111 permit udp any any eq 5060
access-list 111 permit udp any any eq 5061
access-list 111 permit udp any any eq 2427
access-list 111 permit tcp any any eq 1720
access-list 111 permit tcp any any eq 11720
access-list 111 permit udp any any eq 2517
access-list 111 permit udp any any range 16384 32767
```

```
!-- Permit (Police or Drop)/Deny (Allow) all other Layer 3 and Layer 4
!-- 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-voice-class
  match access-group 111
```

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

```
policy-map drop-voice-traffic
  class drop-voice-class
    drop
```

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

```
control-plane
  service-policy input drop-voice-traffic
```

CoPP

```
Access Control List Entry ACE;
policy-map
  class drop-voice-class
    drop
```


<p>12.0</p>	<p>12.0</p>
<p>12.0</p>	<p>12.0</p>
<p>12.0DA</p>	<p>12.0DA</p>
<p>12.0DB</p>	<p>12.0DB</p>
<p>12.0 DC</p>	<p>12.0 DC</p>
<p>12.0S</p>	<p>12.0S</p>
<p>12.0SC</p>	<p>12.0SC</p>
<p>12.0SL</p>	<p>12.0SL</p>
<p>12.0SP</p>	<p>12.0SP</p>
<p>12.0ST</p>	<p>12.0ST</p>
<p>12.0SX</p>	<p>12.0SX</p>
<p>12.0SY</p>	<p>12.0SY</p>

12.0SZ	è,,†à¼±æ€§ãªã—
12.0T	è,,†à¼±æ€§ãª,ã,Šã€ 12.2(26c)ãªšã^ ä¿@æfã€
12.0W	è,,†à¼±æ€§ãªªã—
12.0WC	12.0(5)WC16
12.0WT	è,,†à¼±æ€§ãªªã—
12.0XA	è,,†à¼±æ€§ãª,ã,Šã€ 12.2(26c)ãªšã^ ä¿@æfã€
12.0XB	è,,†à¼±æ€§ãªªã—
12.0XC	è,,†à¼±æ€§ãª,ã,Šã€ 12.2(26c)ãªšã^ ä¿@æfã€
12.0XD	è,,†à¼±æ€§ãª,ã,Šã€ 12.2(26c)ãªšã^ ä¿@æfã€
12.0XE	è,,†à¼±æ€§ãª,ã,Šã€ æœ€ã^ ãª @ä¿@æfã€ ⁻¹²
12.0XF	è,,†à¼±æ€§ãª,ã,Šã€,TACãª«ãªŠã•ãª,ãª^ã,ãª
12.0XG	è,,†à¼±æ€§ãª,ã,Šã€ 12.2(26c)ãªšã^ ä¿@æfã€
12.0XH	è,,†à¼±æ€§ãª,ã,Šã€ 12.2(26c)ãªšã^ ä¿@æfã€
12.0XI	è,,†à¼±æ€§ãª,ã,Šã€ 12.2(26c)ãªšã^ ä¿@æfã€
12.0XJ	è,,†à¼±æ€§ãªªã—

12.0XK	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.0XL	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.0XM	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.0XN	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.0XQ	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.0XR	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.0XS	è,,†à¼±æ€§ãªã—
12.0XV	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.0XW	è,,†à¼±æ€§ãªã—
è©²â½“ã™ã,< 12.1 ãƒ™ãƒ¼ã,¹ã®ãƒªãƒ¼ã,¹	First Fixed Release ¼^ä¿@æfãªã,Œãÿæœã^
12.1	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.1AA	è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šã^ ä¿@æfã€
12.1AX	è,,†à¼±æ€§ãªã—
12.1AY	è,,†à¼±æ€§ãªã—
12.1AZ	è,,†à¼±æ€§ãªã—

12.1CX	è,,†à¼±æ€§ãªã—
12.1DA	è,,†à¼±æ€§ãªã—
12.1DB	è,,†à¼±æ€§ãªã—
12.1DC	è,,†à¼±æ€§ãªã—
12.1E	12.1(27b)E2
12.1EA	12.1(22)EA10
12.1EB	è,,†à¼±æ€§ãªã—
12.1EC	è,,†à¼±æ€§ãª,Šã€æœ€â^ªª®ä¿®æfã—12.2
12.1EO	è,,†à¼±æ€§ãªã—
12.1EU	è,,†à¼±æ€§ãªã—
12.1EV	è,,†à¼±æ€§ãªã—
12.1EW	è,,†à¼±æ€§ãªã—
12.1EX	è,,†à¼±æ€§ãª,Šã€æœ€â^ªª®ä¿®æfã—12

12.1EY	è,,†à!¼±æ€§ã,ã,Šã€ æœ€ă^ã®ăž®æŁã ⁻ 12
12.1EZ	è,,†à!¼±æ€§ã,ã,Šã€ æœ€ă^ã®ăž®æŁã ⁻ 12
12.1GA	è,,†à!¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šă^ äž®æŁã€
12.1GB	è,,†à!¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šă^ äž®æŁã€
12.1T	è,,†à!¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šă^ äž®æŁã€
12.1XA	è,,†à!¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šă^ äž®æŁã€
12.1XB	è,,†à!¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šă^ äž®æŁã€
12.1XC	è,,†à!¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šă^ äž®æŁã€
12.1XD	è,,†à!¼±æ€§ã,ã,Šã€ 12.2(26c)ã Šă^ äž®æŁã€
12.1XE	è,,†à!¼±æ€§ã,ã,Šã€ æœ€ă^ã®ăž®æŁã ⁻ 12
12.1XF	è,,†à!¼±æ€§ã,ã,Šã€,æœ€ă^ã®ăž®æŁã ⁻ 12.3

12.1XG	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3
12.1XH	è,,†å¼±æ€§ã,ã,Šã€12.2(26c)ãšã^ä¿®æ£ã€
12.1XI	è,,†å¼±æ€§ã,ã,Šã€12.2(26c)ãšã^ä¿®æ£ã€
12.1XJ	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3
12.1XK	è,,†å¼±æ€§ãªã—
12.1XL	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3

12.1XM	è,,†å¼±æ€§šã,ã,Šã€,æœ€å^ã®äç®æfã 12.3
12.1XN	è,,†å¼±æ€§šã ^{aã} —
12.1XO	è,,†å¼±æ€§šã ^{aã} —
12.1XP	è,,†å¼±æ€§šã,ã,Šã€,æœ€å^ã®äç®æfã 12.3
12.1XQ	è,,†å¼±æ€§šã,ã,Šã€,æœ€å^ã®äç®æfã 12.3

12.1XR	<p>è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æŁã 12.3</p>
12.1XS	<p>è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ãŠã^ã¿®æŁã€</p>
12.1XT	<p>è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æŁã 12.3</p>
12.1XU	<p>è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æŁã 12.3</p>

12.1XV	<p>è,,†à¼±æ€§ã,ã,Šã€œ€â^ã®ä¿®æ£ã 12.3</p>
12.1XW	<p>è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ãšã^ä¿®æ£ã€</p>
12.1XX	<p>è,,†à¼±æ€§ãã—</p>
12.1XY	<p>è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ãšã^ä¿®æ£ã€</p>
12.1XZ	<p>è,,†à¼±æ€§ã,ã,Šã€ 12.2(26c)ãšã^ä¿®æ£ã€</p>
12.1YA	<p>è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã 12.3</p>

12.1YB	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.1YC	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.1YD	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3

12.1YE	è,,†à!4±æ€\$ã,ã,Šã€,æœ€â^ã®äç®æfã-12.3
12.1YF	è,,†à!4±æ€\$ã,ã,Šã€,æœ€â^ã®äç®æfã-12.3
12.1YG	è,,†à!4±æ€\$ã^ã—
12.1YH	è,,†à!4±æ€\$ã,ã,Šã€,æœ€â^ã®äç®æfã-12.3

12.1YI	è,,†à¼±æ€§ã,ã,Šã€€,æœ€â^ã®ä¿®æĚã 12.3
12.1YJ	è,,†à¼±æ€§ãã—
è©²â½“ã™ã,12.2ãf™ãf¼ã,¹ã®ãfããfãf¼ã,¹	æœ€â^ã®ä¿®æĚããfããfãf¼ã,¹
12.2	<p>12.2(26c)î¼^2007â¹´8æœ€^14æ—ÿã«ã...ÿæ%ããèf</p> <p>12.2(27c)î¼^2007 â¹´ 8 æœ€^ 14 æ—ÿã«ã...ÿæ%ããèf</p> <p>12.2(28d)î¼^2007 â¹´ 8 æœ€^ 14 æ—ÿã«ã...ÿæ%ããèf</p> <p>12.2(29b)î¼^2007â¹´8æœ€^14æ—ÿã«ã...ÿæ%ããèf</p> <p>12.2(46a)î¼^2007 â¹´ 8 æœ€^ 15 æ—ÿã«ã...ÿæ%ããèf</p>
12.2B	è,,†à¼±æ€§ã,ã,Šã€€ 12.3(11)T12ãsæœ€â^ã®ä¿®æĚã

12.2BC	è,,†â¼±æ€§ãªã—
12.2BW	è,,†â¼±æ€§ãª,ã,Šã€ªæœ€â^ªãª®ä¿®æ£ãª 12.3
12.2BY	è,,†â¼±æ€§ãª,ã,Šã€ª12.3(11)T12ãªšæœ€â^ªãª
12.2 BZ	è,,†â¼±æ€§ãªªãª—
12.2CX	è,,†â¼±æ€§ãªªãª—
12.2CY	è,,†â¼±æ€§ãªªãª—

12.2CZ	è,,†à¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã,,ã^ã,
12.2DA	è,,†à¼±æ€§ãã—
12.2DD	è,,†à¼±æ€§ã,ã,Šã€12.3(11)T12ãšæœ€â^ã
12.2DX	è,,†à¼±æ€§ã,ã,Šã€12.3(11)T12ãšæœ€â^ã
12.2EU	è,,†à¼±æ€§ãã—
12.2EW	è,,†à¼±æ€§ãã—
12.2EWA	è,,†à¼±æ€§ãã—

12.2EX	è,,†à¼±æ€§ãªã—
12.2EY	è,,†à¼±æ€§ãªã—
12.2EZ	è,,†à¼±æ€§ãªã—
12.2FX	è,,†à¼±æ€§ãªã—
12.2FY	è,,†à¼±æ€§ãªã—
12.2FZ	è,,†à¼±æ€§ãªã—
12.2IXA	è,,†à¼±æ€§ãª,ã,Šã€æœ€å^ãª@ä¿@æ£ã-12
12.2IXB	è,,†à¼±æ€§ãª,ã,Šã€æœ€å^ãª@ä¿@æ£ã-12
12.2IXC	è,,†à¼±æ€§ãª,ã,Šã€æœ€å^ãª@ä¿@æ£ã-12
12.2IXD	12.2(18)IXD1
12.2IXE	è,,†à¼±æ€§ãªªã—
12.2JA	è,,†à¼±æ€§ãªªã—
12.2JK	è,,†à¼±æ€§ãªªã—
12.2MB	è,,†à¼±æ€§ãªªã—
12.2MC	12.2(15)MC1

	<p>12.2(15)MC2a</p> <p>12.2(15)MC2i</p> <p>12.2(8)MC1</p> <p>12.2(8)MC2</p>
12.2S	<p>12.2(14)S19</p> <p>12.2(18)S13</p> <p>12.2(20)S13</p> <p>12.2(25)S13</p> <p>12.2(30)S</p>
12.2SB	<p>12.2(28)SB1</p> <p>12.2(31)SB6</p>
12.2SBC	<p>è,,†à¼±æ€§ã,ã,Šã€æœ€â^ã®äç®æ£ã-12</p>
12.2SE	<p>è,,†à¼±æ€§ãã—</p>
12.2SEA	<p>è,,†à¼±æ€§ãã—</p>
12.2SEB	<p>è,,†à¼±æ€§ãã—</p>
12.2ç§'	<p>è,,†à¼±æ€§ãã—</p>
12.2SED	<p>è,,†à¼±æ€§ãã—</p>

12.2SEE	è,,†à¼±æ€§ãªã—
12.2SEF	è,,†à¼±æ€§ãªã—
12.2SEG	è,,†à¼±æ€§ãªã—
12.2SG	è,,†à¼±æ€§ãªã—
12.2SGA	è,,†à¼±æ€§ãªã—
12.2SL	è,,†à¼±æ€§ãªã—
12.2SM	è,,†à¼±æ€§ãªã—
12.2SO	è,,†à¼±æ€§ãªã—
12.2SRA	12.2(33)SRA5
12.2SRB	12.2(33)SRB2i¼²007 à¹ 8 æœ^ 31 æ—¥ãªª«ã...¥æ%œ
12.2SU	è,,†à¼±æ€§ãª,ã,Šã€ 12.3(11)T12ãªsæœ€ã^ªãª

12.2SV	12.2(22)SV 12.2(23)SV 12.2(24)SV 12.2(25)SV 12.2(27)SV2 12.2(27)SV3 12.2(28)SV1 12.2(29)SV 12.2(29a)SV
12.2SVA	è,,†â¼±æ€§ãªã—
12.2SVC	è,,†â¼±æ€§ãª,ã,Šã€,TACãª«ãªŠã•ªãª,,ãª^ãª,ªª
12.2SW	12.2(20)SW 12.2(21)SW 12.2(21)SW1 12.2(25)SW10 12.2(25)SW11
12.2SX	è,,†â¼±æ€§ãª,ã,Šã€,æœ€âª^ªãª®ãª®æfãª-12.2
12.2SXA	è,,†â¼±æ€§ãª,ã,Šã€,æœ€âª^ªãª®ãª®æfãª-12.2
12.2SXB	è,,†â¼±æ€§ãª,ã,Šã€,æœ€âª^ªãª®ãª®æfãª-12.2

12.2SXD	è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå•ã,,å^ã,
12.2SXE	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.2
12.2SXF	12.2(18)SXF10
12.2SXH	è,,†å¼±æ€§ãªã—
12.2SY	è,,†å¼±æ€§ãªã—
12.2SZ	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12
12.2T	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12.3
12.2TPC	12.2(8)TPC10ci¼^2007 å¹ 8 æœ^ 17 æ—Ÿã«å...Ÿæ%
12.2UZ	è,,†å¼±æ€§ãªã—
12.2VZ	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æ£ã¯12

12.2XA	è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®äž®æfã-12.3
12.2XB	è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®äž®æfã-12.3
12.2XC	è,,†à¼±æ€§ã,ã,Šã€12.3(11)T12ãšæœ€â^ã
12.2XD	è,,†à¼±æ€§ã

12.2XI	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.2XJ	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.2XK	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3

12.2XL	è,,†à¼±æ€\$ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3
12.2XM	è,,†à¼±æ€\$ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3
12.2XN	è,,†à¼±æ€\$ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3

12.2XQ	è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3
12.2XR	è,,†à¼±æ€§ãªã—
12.2XS	è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3
12.2XT	è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.3

12.2XU	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.2XV	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.2XW	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3

12.2YA	12.2(4)YA12i¼^2007 á¹´ 8 æœ^ 17 æ—¥ã«ã...¥æ%o<ã
12.2YB	è,,†á¼±æ€§ã,ã,Šã€,æœ€ã^ã®ä¿®æfã-12.3
12.2YC	è,,†á¼±æ€§ã,ã,Šã€,æœ€ã^ã®ä¿®æfã-12.3

12.2YD	<p>è,,†à!4±æ€\$ã,ã,Šã€ 12.3(11)T12ã Sæœ€å^ã</p>
12.2YE	<p>è,,†à!4±æ€\$ã,ã,Šã€ æœ€å^ã @ä;@æfã 12.3</p>
12.2YF	<p>è,,†à!4±æ€\$ã,ã,Šã€,æœ€å^ã @ä;@æfã 12.3</p>
12.2YG	<p>è,,†à!4±æ€\$ã,ã,Šã€,æœ€å^ã @ä;@æfã 12.3</p>

12.2YH	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.2YJ	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®ä¿®æfã¯12.3
12.2YK	è,,†å¼±æ€§ã,ã,Šã€12.3(11)T12ãšæœ€å^ã®

12.2YL	è,,†å¼±æ€§ã,ã,Šã€ 12.3(11)T12ã Šæœ€å^ã
12.2YM	è,,†å¼±æ€§ã,ã,Šã€ 12.3(11)T12ã Šæœ€å^ã
12.2YN	è,,†å¼±æ€§ã,ã,Šã€ 12.3(11)T12ã Šæœ€å^ã

12.2YO	è,,†à¼±æ€§ãªã—
12.2YP	è,,†à¼±æ€§ãª,ã,Šã€,æœ€å^ãª®äç®æfã¯12.3
12.2YQ	è,,†à¼±æ€§ãª,ã,Šã€12.3(11)T12ãªšæœ€å^ãªª
12.2YR	è,,†à¼±æ€§ãª,ã,Šã€12.3(11)T12ãªšæœ€å^ãªª

12.2YS	<p>è,,†å¼±æ€§ã,ã,Šã€,TACã«ãŠå•ã,,å^ã,</p>
12.2YT	<p>è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã®äç®æ£ã 12.3</p>
12.2YU	<p>è,,†å¼±æ€§ã</p>

„,Šã€ 12.3(11)T12ã Sæœ€å^ ã «ä¿®æFã

12.2YV

è,,†å¼±æ€§ã „,Šã€ 12.3(11)T12ã Sæœ€å^ ã

12.2YW

è,,†å¼±æ€§ã „,Šã€ 12.3(11)T12ã Sæœ€å^ ã

12.2YX	è,,†à¼±æ€§ã,ã,Šã€ 12.3(11)T12ã Ææ€å^ ã
12.2YY	è,,†à¼±æ€§ã,ã,Šã€ 12.3(11)T12ã Ææ€å^ ã
12.2YZ	è,,†à¼±æ€§ã,ã,Šã€ ææ€å^ ã @äç@æ£ã ¯12
12.2ZA	è,,†à¼±æ€§ã ¢ã —
12.2ZB	12.2(8)ZB

12.2ZC	è,,†å¼±æ€§ã,ã,Šã€ 12.3(11)T12ã sæœ€å^ã
12.2ZD	è,,†å¼±æ€§ã,ã,Šã€,TACã «ã Šã•ã „å^ã,
12.2ZE	è,,†å¼±æ€§ã,ã,Šã€,æœ€å^ã ®äž®æfã 12.3
12.2ZF	è,,†å¼±æ€§ã,ã,Šã€ 12.3(11)T12ã sæœ€å^ã

12.2ZG	è,,†â¼±æ€\$ã,ã,Šã€,TACã«ãŠã•ã„ã^ã,
12.2ZH	12.2(13)ZH9†¼^2007 â¹ 8 æœ^ 17 æ—¥ã«ã...¥æ%œœ&ã
12.2ZJ	è,,†â¼±æ€\$ã,ã,Šã€ 12.3(11)T12ãšæœœ€ã^ã
12.2ZL	è,,†â¼±æ€\$ã,ã,Šã€æœœ€ã^ã®ä¿®æ£ã¯12 Cisco 3200ã«ãªã„ã ã¯ 12.4(16)ãšã^ 12.3(7)XR7ãšã^ã,ã ä¿®æ£ĩ¼^ICS7750 ç'''

12.2ZP	è,,†â¼±æ€§ã,ã,Šã€12.3(11)T12ãšæœ€â^ã
12.2ZR	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã,„ã^ã,
12.2ZU	è,,†â¼±æ€§ã,ã,Šã€12.2(33)SXHãšæœ€â^ã
12.2 ZW	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã,„ã^ã,
12.2ZY	12.2(18)ZY1
<p>è©²â½“ã™ã,< 12.3 ãf™ãf¼ã,¹ã®ãfªãfªãf¼ã,¹</p>	<p>First Fixed Releasei¼^ä;®æ£ã•ã,Œãÿæœ€â^</p>
12.3	<p>12.3(17c)i¼^2007 â¹ 8 æœ^ 16 æ—¥ã«ã...¥æ%o<ã</p> <p>12.3(19a)i¼^2007 â¹ 8 æœ^ 16 æ—¥ã«ã...¥æ%o<ã</p> <p>12.3(19a)i¼^2007 â¹ 8 æœ^ 16 æ—¥ã«ã...¥æ%o<ã</p> <p>12.3(20a)</p> <p>12.3(21b)</p> <p>12.3(22a)</p>

	12.3(23)
12.3B	è,,†à!4±æ€§ã,ã,Šã€ 12.3(11)T12ã Sæœ€å^ã
12.3BC	è,,†à!4±æ€§ãã—
12.3BW	è,,†à!4±æ€§ãã—
12.3EU	è,,†à!4±æ€§ãã—
12.3JA	è,,†à!4±æ€§ãã—
12.3JEA	è,,†à!4±æ€§ãã—
12.3JEB	è,,†à!4±æ€§ãã—
12.3JK	è,,†à!4±æ€§ãã—
12.3JL	è,,†à!4±æ€§ãã—
12.3JX	è,,†à!4±æ€§ãã—

12.3T	<p>ä, €éf"ã ②ãf—ãf©ãffãf^ãf•ã, ©ãf¼ãf ã,'ã,µãfãf¼</p> <p>12.3(11)T12i¼^2007 å¹ 8 æœ^ 16 æ—¥ã«å...¥æ%o<å</p>
12.3TPC	12.3(4)TPC11bi¼^2007 å¹ 8 æœ^ 17 æ—¥ã«å...¥æ%
12.3VA	è,,†å¼±æ€§ã,ã—
12.3XA	12.3(2)XA6
12.3XB	è,,†å¼±æ€§ã,ã,Šã€12.3(11)T12ãŠæœ€å^ã
12.3XC	12.3(2)XC5

12.3XD	è,,†â¼±æ€§ã,ã,Šã€ 12.3(11)T12ã Sæœ€â^ ã
12.3XE	12.3(2)XE5î¼^2007 â¹ 8 æœ^ 17 æ—Ÿã «â...Ÿæ%oo<â
12.3XF	è,,†â¼±æ€§ã,ã,Šã€ 12.3(11)T12ã Sæœ€â^ ã
12.3XG	è,,†â¼±æ€§ã,ã,Šã€,TACã «ã Šã•ã „â^ã,

12.3XH	è,,†å¼±æ€§ã,ã,Šã€ 12.3(11)T12ã ðsæœ€å^ ðã
12.3XI	12.3(7)XI1b 12.3(7)XI8a 12.3(7)XI2a
12.3XJ	è,,†å¼±æ€§ã,ã,Šã€ 12.3(14)YX9ã ðsæœ€å^ ðã
12.3XK	è,,†å¼±æ€§ã,ã,Šã€ 12.3(11)T12ã ðsæœ€å^ ðã

12.3XQ	è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.4
12.3XR	12.3(7)XR7i¼^2007 à¹ 8 æœ^ 17 æ—¥ã«ã...¥æ%o<ã
12.3XS	è,,†à¼±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.4
12.3XU	12.3(8)XU

12.3XW	è,,†à!4±æ€§ã,ã,Šã€ 12.3(14)YX9ã Sæœ€â^ã
12.3XY	è,,†à!4±æ€§ã,ã,Šã€,TACã«ãŠã•ã,,â^ã,
12.3YA	è,,†à!4±æ€§ã,ã,Šã€,æœ€â^ã®ä¿®æ£ã¯12.4
12.3YD	è,,†à!4±æ€§ã,ã,Šã€æœ€â^ã®ä¿®æ£ã¯12

12.3YF	è,,†á¼±æ€§ã,ã,Šã€ 12.3(14)YX9ã sœœ€á^ã
12.3YG	12.3(8)YG6r¼^2007 á' 8 æœ^ 16 æ—¥ã«å...¥æ%o«å
12.3YH	è,,†á¼±æ€§ã,ã,Šã€ æœœ€á^ã®äç®æ£ã-12
12.3YI	è,,†á¼±æ€§ã,ã,Šã€ æœœ€á^ã®äç®æ£ã-12
12.3YJ	è,,†á¼±æ€§ãã—

12.3YK	12.3(11)YK3i¼^2007 á' 8 æœ^ 20 æ—¥ã«å...¥æ%o<å
12.3YM	12.3(14)YX11i¼^2007 á' 8 æœ^ 23 æ—¥ã«å...¥æ%o<
12.3YQ	è,,†å¼±æ€§ã,ã,Šã€æœ€å^ã«ä¿@æfã-12
12.3YS	è,,†å¼±æ€§ã,ã,Šã€æœ€å^ã«ä¿@æfã-12
12.3YT	è,,†å¼±æ€§ã,ã,Šã€æœ€å^ã«ä¿@æfã-12
12.3YU	è,,†å¼±æ€§i¼š12.4(2)XB6ãSæœ€å^ã«ä¿@æfã
12.3YX	12.3(14)YX9i¼^2007 á' 8 æœ^ 13 æ—¥ã«å...¥æ%o<å

12.3YZ	12.3(11)YZ2i¼^2007 á¹ 8 æœ^ 17 æ—¥ã«å...¥æ%o<å
<p>è©²á½“ã™ã, < 12.4 ãf™ãf¼ã, ¹ã®ãfªãf¼ã, ¹</p>	<p>First Fixed Releasei¼^ä;®æ£ã•ã,œãÿæœ€ã^</p>
12.4	<p>12.4(10c)i¼^2007 á¹ 8 æœ^ 20 æ—¥ã«å...¥æ%o<å</p> <p>12.4(12c)</p> <p>12.4(13d)</p> <p>12.4(16)</p> <p>12.4(3h)i¼^2007 á¹ 8 æœ^ 20 æ—¥ã«å...¥æ%o<å</p> <p>12.4(5c)i¼^2007 á¹ 8 æœ^ 15 æ—¥ã«å...¥æ%o<å</p> <p>12.4(7f)</p> <p>12.4(8d)i¼^2007 á¹ 9 æœ^ 3 æ—¥ã«å...¥æ%o<å</p>
12.4JA	è,,†á¼±æ€§ãªã—
12.4JX	è,,†á¼±æ€§ãªã—
12.4MD	è,,†á¼±æ€§ãªã—
12.4MR	12.4(12)MR2i¼^2007 á¹ 8 æœ^ 14 æ—¥ã«å...¥æ%o<å
12.4SW	è,,†á¼±æ€§ãªã—
12.4T	<p>12.4(11)T3</p> <p>12.4(15)T1</p> <p>12.4(2)T6i¼^2007 á¹ 9 æœ^ 3 æ—¥ã«å...¥æ%o<å</p>

	<p>12.4(4)T8i¼^2007 å' 8 æœ^ 28 æ—Ÿã«å...Ÿæ%o<å</p> <p>12.4(6)T8</p> <p>12.4(9)T5i¼^2007 å' 8 æœ^ 24 æ—Ÿã«å...Ÿæ%o<å</p>
12.4XA	<p>è,,†å¼±æ€§ã,ã,Šã€æœ€å^ã®äç®æ£ã-12</p>
12.4XB	<p>12.4(2)XB6i¼^2007 å' 8 æœ^ 16 æ—Ÿã«å...Ÿæ%o<å</p>
12.4XC	<p>12.4(4)XC7i¼^2007 å' 8 æœ^ 17 æ—Ÿã«å...Ÿæ%o<å</p>
12.4XD	<p>12.4(4)XD8i¼^2007 å' 8 æœ^ 13 æ—Ÿã«å...Ÿæ%o<å</p>
12.4XE	<p>12.4(6)XE3i¼^2007 å' 8 æœ^ 17 æ—Ÿã«å...Ÿæ%o<å</p>
12.4XF	<p>è,,†å¼±æ€§ãã—</p>
12.4XG	<p>è,,†å¼±æ€§ãã—</p>
12.4XJ	<p>12.4(11)XJ4</p>
12.4XK	<p>è,,†å¼±æ€§ã,ã,Šã€æœ€å^ã®äç®æ£ã-12</p>

12.4XT	12.4(6)XT1i¼^2007 á¹ 8 æœ^ 17 æ—Ÿã«å...Ÿæ%o<å
12.4XV	12.4(11)XV1i¼^2007 á¹ 8 æœ^ 17 æ—Ÿã«å...Ÿæ%o<å
12.4XW	12.4(11)XW2 12.4(11)XW3i¼^2007 á¹ 8 æœ^ 24 æ—Ÿã«å...Ÿæ%o<å

Cisco Unified Communications Manager ä®äž®æ£æ,^ãžã,½ãf•ãf^ã,|ã,šã,ç

CUCM ãfãf¼ã,ãfšãf³	äž®æ£æ,^ãžãfãfãf¼ã,¹	ãf€ã, ãf³ã
CUCM 3.3	Not affected	ã,½ãf•ãf^ã, ã,šã,çãfãfãf¼ã,¹ 3.3 ã-ã€CSCsi80102i¼^ç™»éCE²ãf ãf¼ã, ã°,ç™™i¼%oã«
CUCM 4.x	Not affected	4.x ä®äžã,½ãf•ãf^ã, ã,šã,ç ãfãfãf¼ã,¹ã-ã„ãšã,Œã,,ã€CSCsi80102i¼^ç™™
CUCM 5.0	æœªæã¾	CUCM 5.1(2b) ä,ã®ã,çãffãf—ã,°ãf-ãf¼ãf%o
CUCM 5.1	5.1(2b)	http://www.cisco.com/cgi-bin/tablebuild.pl/callmgr-51?psrt
CUCM 6.0	6.0(1a)	http://www.cisco.com/cgi-bin/tablebuild.pl/callmgr-60

ä, æ£ã^©ç™°èj

ã“ã®ã, çãf%ãfã, ðã, ¶ãfã Ñèª~Žã•ã, Çã |ã,,ã, <è,, †ã¼±æ£šã®ã...-èj:ã,,,æ,ªç”ã«é-
Cisco PSIRT ã«ã-ã,,ã>ã,%ã,Çã |ã,,ã¾ã>ã,“ã€,

æ¬ã®è,, †ã¼±æ£šã-ã€ç¾ã†...ãftã,¹ãf^ãÑç™°è|<ã•ã,Çãÿã,,ã®ãšã™ã€,

- CSCsi80749i¼šCrash while processing malformed SIP packet
- CSCsi80102i¼šCUCM - Crash while processing malformed SIP packet
- CSCeb21064i¼šCrash while processing malformed SIP packet
- CSCse40276i¼šRouter crashed by malformed SIP message
- CSCse68355i¼šRouter crashed by malformed SIP packet
- CSCsf30058i¼šMemory leak when processing malformed SIP message
- CSCsf08998i¼šMGCP stop responding after receiving malformed packet
- CSCsd81407i¼šRouter crash on receiving abnormal MGCP messages
- CSCsg70474i¼šIOS FW with h323 inspect crashes when malformed H.323 packets received
- CSCse68138i¼šIssue in handling specific packets in VOIP RTP Lib

æ¬ã®è,, †ã¼±æ£šã-ã€ãšã®çæš~ã®ãfãffãf^ãfãf¼ã,,ãÑç™°è|<ã•ã,Çãÿã,,ã®ãšã™ã€

- CSCsf11855i¼šCrash while processing malformed SIP packet
- CSCsb24007i¼šMemory corruption and unexpected reload on receiving a SIP packet
- CSCsc60249i¼šCrash while processing malformed SIP packet
- CSCsi60004i¼šH323 Proxy Unregistration from Gatekeeper
- CSCse05642i¼šI/O memory corruption crash on a router
- CSCej20505i¼šRouter hangs with overly large packet

URL

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

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ãf³ãf“ã,,ãfšãf³ 1.2	2007 ã¹´8 æœ^ 20 æ—¥	ã€Çè,, †ã¼±æ£šã, ’ã«ã,€è£½ã”ã€ã,ã,ã,ã,ãfšãf³ã® SIP é-çé£ã®è,, †ã¼±æ£šã,æ’æ-°ã€,
ãf³ãf“ã,,ãfšãf³	2007	ã€ÇInfrastructure Access Control List¼^iACL;

翻訳について

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