

Cisco

IOS, 1/2af•af^ã, |ã, §ã, çH.323ã «ã Šã 'ã, <Denial of Service(DoS)ã ®è,, †ã¼±æ€§



ã, çãf%ãfã, ðã, ¶ãfããf¼ID : cisco-sa-20100324-h323

[CVE-2010-0582](#)

â^ã...-é-ã—¥ : 2010-03-24 16:00

[CVE-2010-](#)

æœ€œ>æ°æ—¥ : 2012-09-21 19:08

[0583](#)

ãfãf¼ã, ãfšãf³ 1.1 : Final

CVSSã, 1ã, 3ã, ç : 7.8

ãžéç- : No Workarounds available

Cisco ãfã, ° ID : [CSCta19962](#) [CSCtb93855](#)

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æ!, è! ?

Cisco IOSã, 1/2ãfãf^ã, |ã, §ã, çã®H.323ã®ÿè£...ã «ã -ã€Cisco

IOSã, 1/2ãfãf^ã, |ã, §ã, çã®è,, †ã¼±æ€§ã®ã, ã, <ãfãf¼ã, ãfšãf³ã, 'ã®ÿè;Çã—ã |ã, ã, <ãfãfã

ã, ã, 1ã, 3ã -ã «ã, Çã, %ã®è,, †ã¼±æ€§ã «ã -¾ã† |ã™ã, <ã, 1/2ãfãf^ã, |ã, §ã, çã, çãfãf—ãfãf¼ãf^ã, 'ã

ã "ã®ã, çãf%ãfã, ðã, ¶ãfãã -ã€ <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20100324-h323> ã®ã...-é-ã •ã, Çã |ã, ã¾ã™ã€,

æ³¼ãš2010ã¹³æœ^24æ—¥ã®Cisco

IOSã, 1/2ãfãf^ã, |ã, §ã, çã, »ã, ãfãfãfãfã, £ã, çãf%ãfã, ðã, ¶ãfããfãfãfãfãf%ãfã «ã...-é-ã «ã -ã€7ã»¶ã

Cisco IOS

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æ—¥ã¾ãÿã -ã -ã, Çã»¥ã%ãã «ã...-é-ã •ã, Çãÿã™ã¹ã |ã® Cisco IOS

ã, 1/2ãfãf^ã, |ã, §ã, çã®è,, †ã¼±æ€§ã «ã -¾ãçœã—ãÿãfãfãf¼ã, 1ã «ã ðã, ã |ã -ã€æ-;ã

URL ã «ã, ã, è;ã, 'ã, ç...šã—ã |ããããã •ã, ã€,

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20100324-bundle>

ã€ã€...®ã...-é-ãfããf³ã, -ã -ã€æ-;ã®ãfããf³ã, -ã®ã€Cisco Event Response: Semiannual Cisco IOS Software Security Advisory Bundled

Publication

http://www.cisco.com/web/about/security/intelligence/Cisco_ERP_mar10.html

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IOS 323, 16000, 3, 5333, 0.00%, 0.00%, 0.00%, 0 CCH323_CT
IOS 250, 0, 1, 0, 0.00%, 0.00%, 0.00%, 0 CCH323_DNS

show process cpu | include 323

Router#
show process cpu | include 323

Cisco

IOS 323, 16000, 3, 5333, 0.00%, 0.00%, 0.00%, 0 CCH323_CT
IOS 250, 0, 1, 0, 0.00%, 0.00%, 0.00%, 0 CCH323_DNS

<#root>

Router#

show process cpu | include 323

249	16000	3	5333	0.00%	0.00%	0.00%	0	CCH323_CT
250	0	1	0	0.00%	0.00%	0.00%	0	CCH323_DNS

Router#

IOS 323, 16000, 3, 5333, 0.00%, 0.00%, 0.00%, 0 CCH323_CT
IOS 250, 0, 1, 0, 0.00%, 0.00%, 0.00%, 0 CCH323_DNS

show process cpu | include 323

Router#
show process cpu | include 323

Cisco IOS 323, 16000, 3, 5333, 0.00%, 0.00%, 0.00%, 0 CCH323_CT
Cisco IOS 250, 0, 1, 0, 0.00%, 0.00%, 0.00%, 0 CCH323_DNS

show process cpu | include 323

show process cpu | include 323

IOS 323, 16000, 3, 5333, 0.00%, 0.00%, 0.00%, 0 CCH323_CT
IOS 250, 0, 1, 0, 0.00%, 0.00%, 0.00%, 0 CCH323_DNS

show process cpu | include 323

IOS 323, 16000, 3, 5333, 0.00%, 0.00%, 0.00%, 0 CCH323_CT
IOS 250, 0, 1, 0, 0.00%, 0.00%, 0.00%, 0 CCH323_DNS

show process cpu | include 323

IOS 323, 16000, 3, 5333, 0.00%, 0.00%, 0.00%, 0 CCH323_CT
IOS 250, 0, 1, 0, 0.00%, 0.00%, 0.00%, 0 CCH323_DNS

show process cpu | include 323

show version

Router#

Cisco IOS Software, C2500 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

<#root>

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

Router#

<#root>

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

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

Paper: Cisco IOS Reference Guide
<http://www.cisco.com/web/about/security/intelligence/ios-ref.html>

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Cisco IOS XR

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H.323ã¬ã€ãfã,±ãffãf^ãf™ãf¼ã,¹(IP)ãfãffãf^ãfãf¼ã,¬ã,'ã»ã—ãÿãfªã,çãf«ã,ã,ããfãfzãf«ãf

Cisco

IOSã,½ãf•ãf^ã,ã,šã,çã®H.323ã®ÿè£...ã«ã¬ã€ã2ã¶ã®DoSè,,†â¼±æ€šãæã,ã,šã¾ã™

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IOSãf«ãf¼ã,ã¾ãÿã¬ã¬ã,¹ã,ããffãfã«ã,^ã£ã|ç%ã¹ã®šã®ãfã,±ãffãf^ãæã—ã¿ãã.

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queue

valueãšè"ã®šãšã¾ã¾ã™ã€ã...ããšã,ãfãf¼ã«ã€ãfã,°ãæã¿ÿã>ãšãfªã,ãfãf¼ã

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IOSã,½ãf•ãf^ã,|ã,šã,çãfªãfªãf¼ã,¹ã«ã¿œã~ã|¼%ãã...ããšã,ãfãf¼ã®æœ€ããšã€ã"ãæã

IOSãf†ãfã,ã,¹ãšçç°èªãšã¾ã¾ã™ã€ã"ã®ã¾ãšã¬ã€ãã...ããšã,ãfãf¼ã®ç

<#root>

Router#

show interface Ethernet 0/0

```
Ethernet0/0 is up, line protocol is up
Hardware is AmdP2, address is 0001.0001.0001
Internet address is 10.1.1.100/24
MTU 1500 bytes, BW 10000 Kbit, DLY 1000 usec,
    reliability 255/255, txload 1/255, rxload 1/255
Encapsulation ARPA, loopback not set
Keepalive set (10 sec)
ARP type: ARPA, ARP Timeout 04:00:00
Last input 00:00:20, output 00:00:05, output hang never
Last clearing of "show interface" counters never
Input queue: 75/75/44/0 (size/max/drops/flushes);
Total output drops: 0
Queueing strategy: fifo
```

```
Output queue: 0/40 (size/max)
5 minute input rate 4000 bits/sec, 9 packets/sec
5 minute output rate 0 bits/sec, 0 packets/sec
 2937 packets input, 182298 bytes, 0 no buffer
Received 7 broadcasts, 0 runts, 0 giants, 0 throttles
0 input errors, 0 CRC, 0 frame, 0 overrun, 0 ignored
0 input packets with dribble condition detected
58 packets output, 6540 bytes, 0 underruns
0 output errors, 0 collisions, 1 interface resets
0 babbles, 0 late collision, 0 deferred
0 lost carrier, 0 no carrier
0 output buffer failures, 0 output buffers swapped out
```

Cisco

IOS http://blogs.cisco.com/security/comments/cisco_ios_queue_wedges_explained/

memory debug leaks

```
Router#show memory debug leaks
Adding blocks for GD...
```

I/O memory

Address	Size	Alloc_pc	PID	Alloc-Proc	Name
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Processor memory

Address	Size	Alloc_pc	PID	Alloc-Proc	Name
640854D4	1940	622265A4	196	CCH323_CT	CCH323_CT
640EA5E8	1940	622265A4	196	CCH323_CT	CCH323_CT
65961B38	1940	622265A4	196	CCH323_CT	CCH323_CT

memory debug leaks

memory

debug

Cisco Bug ID

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Cisco IOS ã,½ãf•ãf^ã,ã,§ã,çã@èj“i¼^ã,æŽ²i¼%ã®ã,,èjEã«ã¯ã€Cisco IOS
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ãf^ãf-ã,maf³ã«è,,†ã¼±æ€SãEã,ã,ã'ã^ã¯ã€äž®æfã,'ã«ã,æœ€ã^ã®ãfããfã¼ã,¹j¼

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First Fixed Releasei¼%o]ã^—ã¯ã€ãã“ã® Cisco IOS ã,»ã,ãfããfã¼ã,¹

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Affected 12.0-Based Releases	ã“ã®ã,çãf%ãã
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Affected 12.1-Based Releases	ã“ã®ã,çãf%ãã
12.1	è,,†ã¼±æ€§ãã—
12.1AA	è,,†ã¼±æ€§ãã—
12.1AX	è,,†ã¼±æ€§ãã—
12.1AY	è,,†ã¼±æ€§ãã—
12.1AZ	è,,†ã¼±æ€§ãã—
12.1CX	è,,†ã¼±æ€§ãã—

12.1DA	è,,†â¼±æ€§ãªã—
12.1DB	è,,†â¼±æ€§ãªã—
12.1DC	è,,†â¼±æ€§ãªã—
12.1E	è,,†â¼±æ€§ãªã—
12.1EA	è,,†â¼±æ€§ãªã—
12.1EB	è,,†â¼±æ€§ãªã—
12.1EC	è,,†â¼±æ€§ãªã—
12.1EO	è,,†â¼±æ€§ãªã—
12.1EU	è,,†â¼±æ€§ãªã—
12.1EV	è,,†â¼±æ€§ãªã—
12.1EW	è,,†â¼±æ€§ãªã—
12.1EX	è,,†â¼±æ€§ãªã—
12.1EY	è,,†â¼±æ€§ãªã—
12.1EZ	è,,†â¼±æ€§ãªã—
12.1GA	è,,†â¼±æ€§ãªã—

12.1GB	è,,†â¼±æ€§ãªã—
12.1T	è,,†â¼±æ€§ãªã—
12.1XA	è,,†â¼±æ€§ãªã—
12.1XB	è,,†â¼±æ€§ãªã—
12.1XC	è,,†â¼±æ€§ãªã—
12.1XD	è,,†â¼±æ€§ãªã—
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—
12.1XL	è,,†â¼±æ€§ãªã—
12.1XM	è,,†â¼±æ€§ãªã—
12.1XP	è,,†â¼±æ€§ãªã—

12.1XQ	è,,†â¼±æ-€§ãªã—
12.1XR	è,,†â¼±æ-€§ãªã—
12.1XS	è,,†â¼±æ-€§ãªã—
12.1XT	è,,†â¼±æ-€§ãªã—
12.1XU	è,,†â¼±æ-€§ãª,Šă€¹,2.2ã®ä»»æ,,ã®ăfªăfªăfª¼ã,¹ã«çš»èjƐ
12.1XV	è,,†â¼±æ-€§ãªã—
12.1XW	è,,†â¼±æ-€§ãªã—
12.1XX	è,,†â¼±æ-€§ãªã—
12.1XY	è,,†â¼±æ-€§ãªã—
12.1XZ	è,,†â¼±æ-€§ãªã—
12.1YA	è,,†â¼±æ-€§ãªã—
12.1YB	è,,†â¼±æ-€§ãªã—
12.1YC	è,,†â¼±æ-€§ãªã—
12.1YD	è,,†â¼±æ-€§ãª,Šă€¹,2.2ã®ä»»æ,,ã®ăfªăfªăfª¼ã,¹ã«çš»èjƐ
12.1YE	è,,†â¼±æ-€§ãªã—

12.1YF	è,,†â¼±æ€§ãªã—
12.1YH	è,,†â¼±æ€§ãªã—
12.1YI	è,,†â¼±æ€§ãªã—
12.1YJ	è,,†â¼±æ€§ãªã—
Affected 12.2-Based Releases	ãª"ãª®ã,çãf%oã
12.2	è,,†â¼±æ€§ãªã—
12.2B	è,,†â¼±æ€§ãª,ã,Šã€,15.0Mãª¼ãªYãª-äç®æ£æ,^ãªç12.4ãfªãfªãf¼
12.2BC	è,,†â¼±æ€§ãªªã—
12.2BW	è,,†â¼±æ€§ãª,ã,Šã€,15.0Mãª¼ãªYãª-äç®æ£æ,^ãªç12.4ãfªãfªãf¼
12.2BX	è,,†â¼±æ€§ãª,ã,Šã€,12.2Sãª®ä»»æ,,ãª®ãfªãfªãf¼ã,1ãª«çš»èjCE
12.2BY	è,,†â¼±æ€§ãª,ã,Šã€,15.0Mãª¼ãªYãª-äç®æ£æ,^ãªç12.4ãfªãfªãf¼
12.2BZ	è,,†â¼±æ€§ãªªã—
12.2CX	è,,†â¼±æ€§ãªªã—
12.2CY	è,,†â¼±æ€§ãªªã—
12.2CZ	è,,†â¼±æ€§ãª,ã,Šã€,12.2Sãª®ä»»æ,,ãª®ãfªãfªãf¼ã,1ãª«çš»èjCE

12.2DA	è,,†â¼±æ€§ãªã—
12.2DD	è,,†â¼±æ€§ãªã—
12.2DX	è,,†â¼±æ€§ãªã—
12.2EW	è,,†â¼±æ€§ãªã—
12.2EWA	è,,†â¼±æ€§ãªã—
12.2EX	è,,†â¼±æ€§ãªã—
12.2EY	è,,†â¼±æ€§ãªã—
12.2EZ	è,,†â¼±æ€§ãªã—
12.2FX	è,,†â¼±æ€§ãªã—
12.2FY	è,,†â¼±æ€§ãªã—
12.2FZ	è,,†â¼±æ€§ãªã—
12.2IRA	è,,†â¼±æ€§ãªã—
12.2IRB	è,,†â¼±æ€§ãªã—
12.2IRC	è,,†â¼±æ€§ãªã—

12.2IRD	è,,†â¼±æ€§ãªã—
12.2IXA	è,,†â¼±æ€§ãªã—
12.2IXB	è,,†â¼±æ€§ãªã—
12.2IXC	è,,†â¼±æ€§ãªã—
12.2IXD	è,,†â¼±æ€§ãªã—
12.2IXE	è,,†â¼±æ€§ãªã—
12.2IXF	è,,†â¼±æ€§ãªã—
12.2IXG	è,,†â¼±æ€§ãªã—
12.2IXH	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)MC1ä»¥â%ãª®ãªãªãª¼ã,¹ãª«ãª-è,,†â¼±æ€§ãªãª-ãª,ã,Š ãªãªãª¼ã,¹12.2(15)MC2bä»¥é™ãªª«ãª-è,,†â¼±æ€§ãªãª-ãª,ã,Šãª%ª
12.2MRA	è,,†â¼±æ€§ãªã—

12.2S	è,,†â¼±æ€§ãªãª—
12.2SB	è,,†â¼±æ€§ãªãª—
12.2SBC	è,,†â¼±æ€§ãªãª—
12.2SCA	è,,†â¼±æ€§ãªãª—
12.2SCB	è,,†â¼±æ€§ãªãª—
12.2SCC	è,,†â¼±æ€§ãªãª—
12.2SCD	è,,†â¼±æ€§ãªãª—
12.2SE	è,,†â¼±æ€§ãªãª—
12.2SEA	è,,†â¼±æ€§ãªãª—
12.2SEB	è,,†â¼±æ€§ãªãª—
12.2SEC	è,,†â¼±æ€§ãªãª—
12.2SED	è,,†â¼±æ€§ãªãª—
12.2SEE	è,,†â¼±æ€§ãªãª—
12.2SEF	è,,†â¼±æ€§ãªãª—

12.2SEG	è,,†â¼±æ€§ãªã—
12.2SG	è,,†â¼±æ€§ãªã—
12.2SGA	è,,†â¼±æ€§ãªã—
12.2SL	è,,†â¼±æ€§ãªã—
12.2SM	è,,†â¼±æ€§ãªã—
12.2SO	è,,†â¼±æ€§ãªã—
12.2SQ	è,,†â¼±æ€§ãªã—
12.2SRA	è,,†â¼±æ€§ãªã—
12.2SRB	è,,†â¼±æ€§ãªã—
12.2SRC	è,,†â¼±æ€§ãªã—
12.2SRD	è,,†â¼±æ€§ãªã—
12.2SRE	è,,†â¼±æ€§ãªã—
12.2STE	è,,†â¼±æ€§ãªã—
12.2SU	è,,†â¼±æ€§ãªã—
12.2SV	è,,†â¼±æ€§ãªã—

12.2SVA	è,,†â¼±æ€§ãªã—
12.2SVC	è,,†â¼±æ€§ãªã—
12.2SVD	è,,†â¼±æ€§ãªã—
12.2SVE	è,,†â¼±æ€§ãªã—
12.2SW	è,,†â¼±æ€§ãªã—
12.2SX	è,,†â¼±æ€§ãªã—
12.2SXA	è,,†â¼±æ€§ãªã—
12.2SXB	è,,†â¼±æ€§ãªã—
12.2SXD	è,,†â¼±æ€§ãªã—
12.2SXE	è,,†â¼±æ€§ãªã—
12.2SXF	è,,†â¼±æ€§ãªã—
12.2SXH	è,,†â¼±æ€§ãªã—
12.2SXI	è,,†â¼±æ€§ãªã—
12.2SY	è,,†â¼±æ€§ãªã—

12.2SZ	è,,†â¼±æ€§ã ^{aã} —
12.2T	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2TPC	è,,†â¼±æ€§ã,ã,Šã€,ã ^{“ã} @ã,ćã ^{f%ã} fã ^ã ,ã,¶ã,¶ã ^{fã} ã ^ã @ã€CF ^{¿¿@æ£æ,^} ã€ã,»ã,ã [–] ã ^{·ã} fã ^ã fã ^ã @æ%ã ^é tã ^{«ã¾} ã ^{£ã} ã€ã,μã ^{fã} ã ^{f¼} ã ^{f^} ç
12.2XA	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XB	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XC	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XD	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XE	è,,†â¼±æ€§ã ^{aã} —
12.2XF	è,,†â¼±æ€§ã ^{aã} —
12.2XG	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XH	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XI	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XJ	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XK	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}
12.2XL	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã ^{¾ã} Ÿã [–] ä¿@æ£æ,^ã¿12.4ã ^{fã} ã ^{fã} ã ^{f¼}

12.2XM	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æfæ,^ãç12.4ãfãfãf¼
12.2XN	è,,†â¼±æ€§ãã—
12.2XNA	Cisco IOS XE ã,½ãfãfã,ã,šã,çã@ãç" æ€§ã,ã,ç...Sã—ã ã
12.2XNB	Cisco IOS XE ã,½ãfãfã,ã,šã,çã@ãç" æ€§ã,ã,ç...Sã—ã ã
12.2XNC	Cisco IOS XE ã,½ãfãfã,ã,šã,çã@ãç" æ€§ã,ã,ç...Sã—ã ã
12.2XND	Cisco IOS XE ã,½ãfãfã,ã,šã,çã@ãç" æ€§ã,ã,ç...Sã—ã ã
12.2XNE	12.2(33)XNE1ã€Cisco IOS-XEã,½ãfãfã,ã,šã,çã@ã,çãfã,ã,ãfãfãf¼
12.2XNF	Cisco IOS XE ã,½ãfãfã,ã,šã,çã@ãç" æ€§ã,ã,ç...Sã—ã ã
12.2XO	è,,†â¼±æ€§ãã—
12.2XQ	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æfæ,^ãç12.4ãfãfãf¼
12.2XR	è,,†â¼±æ€§ãã—
12.2XS	è,,†â¼±æ€§ãã—
12.2XT	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æfæ,^ãç12.4ãfãfãf¼
12.2XU	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æfæ,^ãç12.4ãfãfãf¼
12.2XV	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æfæ,^ãç12.4ãfãfãf¼

12.2XW	è,,†â¼±æ€§ã,ã,Šă€€,15.0Mă¼ãYă-äç@æfæ,^ãç12.4ăfăăfăăf¼
12.2YA	è,,†â¼±æ€§ã,ã,Šă€€,15.0Mă¼ãYă-äç@æfæ,^ãç12.4ăfăăfăăf¼
12.2YB	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,çăf%oãfã,ã,ã,¶ăfăã@ă€Ĉä;@æfæ,^ãç ã€ã,»ã,ã,ãfšăfăã@æ%o<é tã«ă¼"ãŁã ã€ã,μăfăăf¼ăf^ç
12.2YC	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,çăf%oãfã,ã,ã,¶ăfăã@ă€Ĉä;@æfæ,^ãç ã€ã,»ã,ã,ãfšăfăã@æ%o<é tã«ă¼"ãŁã ã€ã,μăfăăf¼ăf^ç
12.2YD	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,çăf%oãfã,ã,ã,¶ăfăã@ă€Ĉä;@æfæ,^ãç ã€ã,»ã,ã,ãfšăfăã@æ%o<é tã«ă¼"ãŁã ã€ã,μăfăăf¼ăf^ç
12.2YE	è,,†â¼±æ€§ã ^a ã—
12.2YF	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,çăf%oãfã,ã,ã,¶ăfăã@ă€Ĉä;@æfæ,^ãç ã€ã,»ã,ã,ãfšăfăã@æ%o<é tã«ă¼"ãŁã ã€ã,μăfăăf¼ăf^ç
12.2YG	è,,†â¼±æ€§ã ^a ã—
12.2YH	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,çăf%oãfã,ã,ã,¶ăfăã@ă€Ĉä;@æfæ,^ãç ã€ã,»ã,ã,ãfšăfăã@æ%o<é tã«ă¼"ãŁã ã€ã,μăfăăf¼ăf^ç
12.2YJ	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,çăf%oãfã,ã,ã,¶ăfăã@ă€Ĉä;@æfæ,^ãç ã€ã,»ã,ã,ãfšăfăã@æ%o<é tã«ă¼"ãŁã ã€ã,μăfăăf¼ăf^ç
12.2YK	è,,†â¼±æ€§ã ^a ã—
12.2YL	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,çăf%oãfã,ã,ã,¶ăfăã@ă€Ĉä;@æfæ,^ãç ã€ã,»ã,ã,ãfšăfăã@æ%o<é tã«ă¼"ãŁã ã€ã,μăfăăf¼ăf^ç

12.2YM	è,,†â¼±æ€§ã,ã,Šă€€,15.0Mã¾ãÿã-ä¿@æ£æ,^ã¿12.4ăf^ăf^ăf¼
12.2YN	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,ćăf%oăfă,ă,ă,¶ăf^ă@ă€Ĉă;@æ£æ,^ ã€ă,»ă,^-ă,ăfšăfă@æ%o<é tă«ă¾"ă£ă ă€ă,ăăfăăf¼ăf^ç
12.2YO	è,,†â¼±æ€§ã^ă—
12.2YP	è,,†â¼±æ€§ã^ă—
12.2YQ	è,,†â¼±æ€§ã^ă—
12.2YR	è,,†â¼±æ€§ã^ă—
12.2YS	è,,†â¼±æ€§ã^ă—
12.2YT	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,ćăf%oăfă,ă,ă,¶ăf^ă@ă€Ĉă;@æ£æ,^ ã€ă,»ă,^-ă,ăfšăfă@æ%o<é tă«ă¾"ă£ă ă€ă,ăăfăăf¼ăf^ç
12.2YU	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,ćăf%oăfă,ă,ă,¶ăf^ă@ă€Ĉă;@æ£æ,^ ã€ă,»ă,^-ă,ăfšăfă@æ%o<é tă«ă¾"ă£ă ă€ă,ăăfăăf¼ăf^ç
12.2YV	12.2(11)YV1ă,^ă,Šă%oă@ăf^ăf^ăf¼ă,1ă«ă-è,,†â¼±æ€§ăă€Ĉăă,
12.2YW	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,ćăf%oăfă,ă,ă,¶ăf^ă@ă€Ĉă;@æ£æ,^ ã€ă,»ă,^-ă,ăfšăfă@æ%o<é tă«ă¾"ă£ă ă€ă,ăăfăăf¼ăf^ç
12.2YX	è,,†â¼±æ€§ã^ă—
12.2YY	è,,†â¼±æ€§ã,ã,Šă€€,ã"ã@ã,ćăf%oăfă,ă,ă,¶ăf^ă@ă€Ĉă;@æ£æ,^ ã€ă,»ă,^-ă,ăfšăfă@æ%o<é tă«ă¾"ă£ă ă€ă,ăăfăăf¼ăf^ç

12.2YZ	è,,†â¼±æ€§ã ^a ã—
12.2ZA	è,,†â¼±æ€§ã ^a ã—
12.2ZB	12.2(8)ZBä»¥â‰‰ã@ãfãfãf¼ã,¹ã«ãè,,†â¼±æ€§ãã,ã,šã
12.2ZC	è,,†â¼±æ€§ã,ã,šã,ã"ã@ã,ćãf%ããã,ã,¶ã,¶ããã€ä;@æfæ,^ã»ã,»ã,ã,ãfšãf³ã@æ‰œ<é tã«ã¼"ã£ã!ã€ã,μããfãf¼ãf^ç
12.2ZD	è,,†â¼±æ€§ã,ã,šã,ã"ã@ã,ćãf%ããã,ã,¶ã,¶ããã€ä;@æfæ,^ã»ã,»ã,ã,ãfšãf³ã@æ‰œ<é tã«ã¼"ã£ã!ã€ã,μããfãf¼ãf^ç
12.2ZE	è,,†â¼±æ€§ã,ã,šã€,15.0Mã¼ãÿãä;@æfæ,^ã;12.4ãfãfãf¼
12.2ZF	è,,†â¼±æ€§ã,ã,šã€,15.0Mã¼ãÿãä;@æfæ,^ã;12.4ãfãfãf¼
12.2ZG	è,,†â¼±æ€§ã ^a ã—
12.2ZH	è,,†â¼±æ€§ã,ã,šã€,15.0Mã¼ãÿãä;@æfæ,^ã;12.4ãfãfãf¼
12.2ZJ	è,,†â¼±æ€§ã,ã,šã,ã"ã@ã,ćãf%ããã,ã,¶ã,¶ããã€ä;@æfæ,^ã»ã,»ã,ã,ãfšãf³ã@æ‰œ<é tã«ã¼"ã£ã!ã€ã,μããfãf¼ãf^ç
12.2ZL	è,,†â¼±æ€§ã,ã,šã,ã"ã@ã,ćãf%ããã,ã,¶ã,¶ããã€ä;@æfæ,^ã»ã,»ã,ã,ãfšãf³ã@æ‰œ<é tã«ã¼"ã£ã!ã€ã,μããfãf¼ãf^ç
12.2ZP	è,,†â¼±æ€§ã,ã,šã,ã"ã@ã,ćãf%ããã,ã,¶ã,¶ããã€ä;@æfæ,^ã»ã,»ã,ã,ãfšãf³ã@æ‰œ<é tã«ã¼"ã£ã!ã€ã,μããfãf¼ãf^ç
12.2ZU	è,,†â¼±æ€§ã ^a ã—

12.2ZX	è,,†â¼±æ€§ãªã—
12.2ZY	è,,†â¼±æ€§ãªã—
12.2ZYA	è,,†â¼±æ€§ãªã—
Affected 12.3-Based Releases	ãª“ãª®ã,çãª%oã
12.3	è,,†â¼±æ€§ãª,ã,Šã€,15.0Mãª¼ãªÿãª¬ãª@æ£æ,^ãª;12.4ãªªãªãª¼
12.3B	è,,†â¼±æ€§ãª,ã,Šã€,15.0Mãª¼ãªÿãª¬ãª@æ£æ,^ãª;12.4ãªªãªãª¼
12.3BC	è,,†â¼±æ€§ãªªã—
12.3BW	è,,†â¼±æ€§ãªªã—
12.3EU	è,,†â¼±æ€§ãªªã—
12.3JA	è,,†â¼±æ€§ãªªã—
12.3JEA	è,,†â¼±æ€§ãªªã—
12.3JEB	è,,†â¼±æ€§ãªªã—
12.3JEC	è,,†â¼±æ€§ãªªã—
12.3JED	è,,†â¼±æ€§ãªªã—
12.3JK	12.3(2)JK3 ãª¼ãª§ãª®ãªªãª¼ã,¹ãª«ãª¬è,,†â¼±æ€§ãª¬ãª,ã,Š

	ãfªãfªãfªãfª,12.3(8)JK1ä»¥é™ã«ãè,,†ã¼±æ€šãã—
12.3JL	è,,†ã¼±æ€šãã—
12.3JX	è,,†ã¼±æ€šãã—
12.3T	è,,†ã¼±æ€šãã,ã,šã€,15.0Mã¼ãÿãäç@æ£æ,^ã;12.4ãfªãfªãfª
12.3TPC	12.3(4)TPC11aã¼ãšã®ãfªãfªãfªã,1ã«ãè,,†ã¼±æ€šãã—ã,
12.3VA	è,,†ã¼±æ€šãã—
12.3XA	12.3(2)XA7ã,^ã,šã%ã®ãfªãfªãfªã,1ã«ãè,,†ã¼±æ€šãã€ãã,ã 5.0Mãšãç@æ£ãã,€ãã!ã,,ã¼ã™ã€.
12.3XB	è,,†ã¼±æ€šãã,ã,šã€,ã"ã®ã,çãf%ããã,ãã,¶ãfªã®ã€€ãç@æ£æ, ã€ã,»ã,ã,ãfšãf³ã®æ%«é†ã«ã¼"ã£ã!ã€ã,µãããfªãfªãfªç
12.3XC	è,,†ã¼±æ€šãã,ã,šã€,15.0Mã¼ãÿãäç@æ£æ,^ã;12.4ãfªãfªãfª
12.3XD	è,,†ã¼±æ€šãã,ã,šã€,15.0Mã¼ãÿãäç@æ£æ,^ã;12.4ãfªãfªãfª
12.3XE	è,,†ã¼±æ€šãã,ã,šã€,15.0Mã¼ãÿãäç@æ£æ,^ã;12.4ãfªãfªãfª
12.3XF	è,,†ã¼±æ€šãã,ã,šã€,ã"ã®ã,çãf%ããã,ãã,¶ãfªã®ã€€ãç@æ£æ, ã€ã,»ã,ã,ãfšãf³ã®æ%«é†ã«ã¼"ã£ã!ã€ã,µãããfªãfªãfªç
12.3XG	è,,†ã¼±æ€šãã,ã,šã€,15.0Mã¼ãÿãäç@æ£æ,^ã;12.4ãfªãfªãfª

12.3XI	æ³i¼š12.3(7)XI11ã, ^ã, Šã%o ã @ãfããfãf¼ã, 1ã «ã -è,, †ã¼±æ€Šã
12.3XJ	è,, †ã¼±æ€Šã, ã, Šã€, 12.4XNã @ä»»æ,, ã @ãfããfãf¼ã, 1ã «çš»è;Ç
12.3XK	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3XL	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3XQ	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3XR	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3XS	è,, †ã¼±æ€Šã aã —
12.3XU	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3XW	è,, †ã¼±æ€Šã, ã, Šã€, 12.4XNã @ä»»æ,, ã @ãfããfãf¼ã, 1ã «çš»è;Ç
12.3XX	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3XY	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3XZ	è,, †ã¼±æ€Šã, ã, Šã€, 15.0Mã ¾ã Yã -äç@æfæ, ^ã ;12.4ãfããfãf¼
12.3YA	è,, †ã¼±æ€Šã aã —
12.3YD	è,, †ã¼±æ€Šã aã —
12.3YF	è,, †ã¼±æ€Šã, ã, Šã€, 12.4XNã @ä»»æ,, ã @ãfããfãf¼ã, 1ã «çš»è;Ç

12.3YG	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æ£æ,^ãç12.4ãªãªãª¼
12.3YH	è,,†â¼±æ€§ãªã—
12.3YI	è,,†â¼±æ€§ãªã—
12.3YJ	è,,†â¼±æ€§ãªã—
12.3YK	12.3(11)YK3ã,^ã,Šã%ã@ãªãªãª¼ã,1ã«ã-è,,†â¼±æ€§ã£ã,œÊã^ã«ãç@æ£ãª,£ã!ã,ã¾ã™
12.3YM	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æ£æ,^ãç12.4ãªãªãª¼
12.3YQ	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æ£æ,^ãç12.4ãªãªãª¼
12.3YS	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æ£æ,^ãç12.4ãªãªãª¼
12.3YT	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æ£æ,^ãç12.4ãªãªãª¼
12.3YU	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æ£æ,^ãç12.4ãªãªãª¼
12.3YX	è,,†â¼±æ€§ã,ã,Šã€,12.4XNã@ã»»æ,,ã@ãªãªãª¼ã,1ã«ç§»èç£
12.3YZ	è,,†â¼±æ€§ã,ã,Šã€,ã"ã@ã,çãª%ãªã,ª,¶ãªã@ã£Êç@æ£æ,^ãçã«ã,»ã,ã.ãªãªãª@æ%«é tã«ã¾"ã£ã ã£ã,µãªãª¼ãªç
12.3ZA	è,,†â¼±æ€§ã,ã,Šã€,15.0Mã¾ãŸã-äç@æ£æ,^ãç12.4ãªãªãª¼
Affected 12.4-Based Releases	ãª"ã@ã,çãª%ã

12.4	12.4(25c) 15.0(1)M1
12.4GC	è,,†â¼±æ€§ã,ã,Šã€ã"ã@ã,ćãf%oãfã,ã,ã,¶ãfã@ã€Ā,ãfã,ã ã€ã,»ã,ã,ãfšãf³ã@æ%o<é tã«ã¼"ãŁã ã€ã,μãfãf¼ãf^ç
12.4JA	è,,†â¼±æ€§ã ^a ã—
12.4JDA	è,,†â¼±æ€§ã ^a ã—
12.4JDC	è,,†â¼±æ€§ã ^a ã—
12.4JDD	è,,†â¼±æ€§ã ^a ã—
12.4JHA	è,,†â¼±æ€§ã ^a ã—
12.4JK	è,,†â¼±æ€§ã ^a ã—
12.4JL	è,,†â¼±æ€§ã ^a ã—
12.4JMA	è,,†â¼±æ€§ã ^a ã—
12.4JMB	è,,†â¼±æ€§ã ^a ã—
12.4JX	è,,†â¼±æ€§ã ^a ã—
12.4MD	è,,†â¼±æ€§ã ^a ã—
12.4MDA	è,,†â¼±æ€§ã ^a ã—

12.4MR	è,,†â¼±æ€§ã,ã,Šă€,"ã@ã,ćăf%oãfã,ã,ã,¶ã,¶ãfã@ã€Ĉä;@æfæ,^ã€ã,»ã,ã,ãfšãfã@æ%o<é tã«ã¼"ãŁã!ã€ã,μãfãf¼ãf^ç
12.4SW	è,,†â¼±æ€§ã^ã—
12.4T	12.4(15)T12 12.4(24)T3i¼^2010ã¹³æœ^26æ—¥ã«ã...¥æ%o<ã-èf½i¼%o 12.4(22)T4
12.4XA	è,,†â¼±æ€§ã,ã,Šă€,15.0Mã¼ãŸã-ä;@æfæ,^ã;12.4ãfãfãf¼
12.4XB	è,,†â¼±æ€§ã,ã,Šă€,15.0Mã¼ãŸã-ä;@æfæ,^ã;12.4ãfãfãf¼
12.4XC	è,,†â¼±æ€§ã,ã,Šă€,15.0Mã¼ãŸã-ä;@æfæ,^ã;12.4ãfãfãf¼
12.4XD	è,,†â¼±æ€§ã,ã,Šă€,15.0Mã¼ãŸã-ä;@æfæ,^ã;12.4ãfãfãf¼
12.4XE	è,,†â¼±æ€§ã,ã,Šă€,15.0Mã¼ãŸã-ä;@æfæ,^ã;12.4ãfãfãf¼
12.4XF	è,,†â¼±æ€§ã^ã—
12.4XG	è,,†â¼±æ€§ã^ã—
12.4XJ	è,,†â¼±æ€§ã,ã,Šă€,15.0Mã¼ãŸã-ä;@æfæ,^ã;12.4ãfãfãf¼
12.4XK	è,,†â¼±æ€§ã^ã—
12.4XL	è,,†â¼±æ€§ã,ã,Šă€,ã"ã@ã,ćăf%oãfã,ã,ã,¶ã,¶ãfã@ã€Ĉä;@æfæ,^

	ã€ã,»ã,ã,ãfšãf³ã®æ%œ<é tã«ã¼"ã£ã ã€ã,µãfãf¼ãf^ç
12.4XM	12.4(15)XMã»¥ã%ã®ãfªãfªãf¼ã,¹ã«ã-è,,†ã¼±æ€šã-ã,ã,Šã 12.4(15)XM3ã»¥€™ã®ãfªãfªãf¼ã,¹ã«ã-è,,†ã¼±æ€šã-ãªã
12.4XN	è,,†ã¼±æ€šãªã—
12.4XP	è,,†ã¼±æ€šã,ã,Šã€,ã"ã®ã,çãf%œãfã,ªã,¶ãfªã®ã€€ä,®æfæ,^ ã€ã,»ã,ã,ãfšãf³ã®æ%œ<é tã«ã¼"ã£ã ã€ã,µãfãf¼ãf^ç
12.4XQ	è,,†ã¼±æ€šãªã—
12.4XR	è,,†ã¼±æ€šãªã—
12.4XT	è,,†ã¼±æ€šã,ã,Šã€,15.0Mã¼ãYã-äç®æfæ,^ã;12.4ãfªãfªãf¼
12.4XV	è,,†ã¼±æ€šã,ã,Šã€,ã"ã®ã,çãf%œãfã,ªã,¶ãfªã®ã€€ä,®æfæ,^ ã€ã,»ã,ã,ãfšãf³ã®æ%œ<é tã«ã¼"ã£ã ã€ã,µãfãf¼ãf^ç
12.4XW	è,,†ã¼±æ€šã,ã,Šã€,15.0Mã¼ãYã-äç®æfæ,^ã;12.4ãfªãfªãf¼
12.4XY	è,,†ã¼±æ€šã,ã,Šã€,15.0Mã¼ãYã-äç®æfæ,^ã;12.4ãfªãfªãf¼
12.4XZ	è,,†ã¼±æ€šã,ã,Šã€,15.0Mã¼ãYã-äç®æfæ,^ã;12.4ãfªãfªãf¼
12.4YA	è,,†ã¼±æ€šã,ã,Šã€,15.0Mã¼ãYã-äç®æfæ,^ã;12.4ãfªãfªãf¼
12.4YB	12.4(22)YB5
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Cisco IOS XE ã,½ãª•ãª^ã,'ã,šã,ç

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Cisco PSIRT

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翻訳について

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