

Cisco IOS 1/2af•af^ã, |ã, šã, ç

af◆ãffãf^ãf^ãf¼ã, ^



ã, çãf%ãf◆ã, ðã, ¶ãfãf¼ID : cisco-sa-20110928-nat

[CVE-2011-3280](#)

â^◆â...-é-<æ—¥ : 2011-09-28 16:00

[CVE-2011-3278](#)

æœ€œ>æ-°æ—¥ : 2012-09-21 19:21

[CVE-2011-3279](#)

ãf◆ãf¼ã, ãfšãf³ 1.4 : Final

[CVE-2011-3276](#)

ãžé◆çç- : No Workarounds available

[CVE-2011-3277](#)

Cisco ãf◆ã, ° ID : [CSCtd10712](#) [CSCth11006](#) [CSCti98219](#) [CSCso02147](#) [CSCtj04672](#) [CSCti48483](#)

æ—¥æœ-èªžã◆«ã, ^ã, <æf...ã ±ã◆ã€◆è<±èªžã◆«ã, ^ã, <ãžÿæ-†ã◆®é◆žã...-ã¼◆ã◆

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Cisco IOSã, 1/2ãf•ãf^ã, |ã, šã, ç ãf◆ãffãf^ãf^ãf¼ã, ^ã, çãf%ãf-ã, ^ãœ%ãœ◆i¼^NATi¼%ãœ©ÿèf¼ã◆-æ-¡ã◆®ãf—ãfãf^ã, ³ãf«ã◆®ãœ%ãœ◆ã◆sè±æ•ã◆®ã, µãf¼ãf^ã, ^æ<ã◆i¼^DoSi¼%è,, tã¼±æ€šã◆œã◆ã◆¾ã, œã◆ã◆¾ã◆™:

- NetMeeting Directory i¼^Lightweight Directory Access Protocoli¼^LDAPi¼%ãœ€◆LDAPi¼%ãœ€◆LDAPi¼%
- Session Initiation Protocoli¼^SIPi¼%ãœ€, i¼^ãœšé†ã◆ è,, tã¼±ç, i¼%
- H.323 ãf—ãfãf^ã, ³ãf<

ã◆"ã◆®æ-†æ, ã◆«èª-æ~žã◆œã◆ã, ã, ã◆™ã◆¹ã◆|ã◆®è,, tã¼±æ€šã◆-ã½±éÿçã, 'ã◆—ã◆ã◆ÿãf¼ãœ%ãœ◆ã, 'ãç...è|◆ã◆"ã◆™ã, ã◆"ã◆é€◆äçã, ã◆«ã¼ã◆èµã◆"ã◆ã, œã◆¾ã◆™ã◆œ,

ã, .ã, ^ã, ³ã◆ã◆"ã, œã, %ã◆®è,, tã¼±æ€šã◆«ã³ã†ã◆ã◆™ã, <ã, 1/2ãf•ãf^ã, |ã, šã, çã, çãffãf—ãf†ãf¼ãf^ã, 'æ◆ã¾ã◆—ã◆|ã◆,, ã◆¾ã◆™ã◆œ,

ã◆"ã◆®ã, çãf%ãf◆ã, ðã, ¶ãfã◆

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20110928-nat> ã◆š

æžççœã◆ã, œã◆¾ã◆™ã◆œ,

æ³: 2011 å' 9æœ^ 28 æ—¥ãœ€◆Cisco IOSã, 1/2ãf•ãf^ã, |ã, šã, ç Security Advisoryã◆«ã, ^ã◆£ã◆|çµ,, ã◆çè¾¼ã◆¾ã, œã, <æ>, ã◆- 10 Cisco Security Advisory

Total translations: 2 (0 static, 2 dynamic; 0 extended)

Outside interfaces: Serial0
Inside interfaces: Ethernet1

Hits: 135 Misses: 5
Expired translations: 2
Dynamic mappings:

-- Inside Source
access-list 1 pool mypool refcount 2
pool mypool: netmask 255.255.255.0
start 192.168.10.1 end 192.168.10.254
type generic, total addresses 14, allocated 2 (14%), misses 0

Cisco IOS `show ip nat statistics`

Outside

`show ip nat statistics`

<#root>

Router>

`show ip nat statistics | section interfaces`

Outside interfaces:
GigabitEthernet0/0
Inside interfaces:
GigabitEthernet0/1
Router>

`show ip nat inside` ----- `show ip nat outside` ----- NAT ----- Cisco

IOS -----

----- Cisco IOS -----

"Internetwork Operating System Software" ----- "Cisco IOS Software"

Directory **NAT** **CSCtd10712**
LDAP **CSCso02147**
CVE-2011-0946

NetMeeting Directory **NAT**
LDAP **CSCtd10712**
Cisco **CSCtd10712**
CVE-2011-0946

SIP DoS

SIP **NAT** **4**
CVE-2011-0946

TCP **SIP** **NAT**: TCP **5060**
CVE-2011-3276

UDP **DoS** **SIP** **NAT**: UDP **5060**
MPLS **CSCti98219**
CVE-2011-3279

UDP **DoS** **SIP** **NAT**: SIP **5060**
DoS **CSCti98219**
CVE-2011-3279

af#af a,ma,1a @afaafaf14af%oa, 'a «a, eaf;afcfafafaf14a, -a, 'a14.a em.a "a —a 3/4a™e,, t1/4± SIP e,, t1/4±æ€šã® NAT a Cisco af a, ° ID [CSCti48483](#) i1/4^c™»éCE2af1af14a, ¶ã @ã j i1/4%oa Šã, ^ã³ Ciscoaf a, ° ID [CSCtj04672](#) i1/4^c™»éCE2af1af14a, ¶ã @ã j i1/4%oa Šæ-#æ, áCE-a •ã, CEã |ã,,ã 3/4a™ã€, á1/214ã, %oa CVE ID CVE-2011-3278 a Šã, ^ã³ CVE-2011-3280 a, 'a%²ã, Šã1/2"ã |ã, %oa, CEã 3/4a™ã —ã Yã€,

H.323 af'a, ±afafaf^ DoS e,, t1/4±æ€šã® NAT

TCPaf af14af^ 1720 a @ã, ç™ã «ã, ^ã £ã | H.323 ç'°ã ¥ã •ã, CEã Yãfã, ±afafaf^ã «ã, ^ã, Šè,, t1/4±ãª af#af a,ma,1a @afaafaf14af%oa, 'a14.a em.a "a™ã -èf1/2æ€šã CEã,ã, Šã 3/4a™ã€,ã "ã @è,, t1/4±æ€š Cisco af a, ° ID [CSCth11006](#) i1/4^c™»éCE2af1af14a, ¶ã @ã j i1/4%oa Šæ-#æ, áCE-a •ã, CEã |ã,,ã 3/4a™ã€ã, ^ããã,ã, è,, t1/4±æ€š ID CVE-2011-3277 a -ã%²ã, Šã1/2"ã |ã, %oa, CEã 3/4a™ã —ã Yã€,

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IP af'a, ±afafaf^ã @afšã, mãafaf14af%oa @çµ,,ã çè3/4ã ç IPã, çaf%oaaf-ã,1ã @ã%oaæã >ã, 'ç,,jãš1ã«ã™ã,ãã "ã "ã «ã, ^ã £ã |ã "ã @ã, çaf%oaafã, mã, ¶ãfãã @è,, t1/4±æ€šã, è»1/2æ, >ã™ã,ãã ç'°ãªã,ãf—afaf^ã,³af«ã @ã Yã,ã @ NATã, 'ç,,jãš1ã«ã™ã,ãã "ã "ã -ç'°ãªã,æš<æ^ã, 'ãç...è |ãã "ã —ã 3/4ã™ã€,ã,,ãããã mããã @af—afaf^ã,³af«ã @ã 'ãã€ãããã,ã,³afžãf³af%oaã -ã1/2ç"ã™ã,ãã "ã "ã CEã šããã 3/4ã™ã€,ã»-ã @af—afaf^ã,³af«ã è"ã šãã «ã€ã€...ã @ NAT af^afãfã,1af-af14ã,ãfšãf³af«af14af«ã,èç1/2šãã,ã, CEã 3/4ã™ããç...è |ãã "ã —ã 3/4ã™ã€,

NAT LDAP è,, t1/4±æ€šè»1/2æ >

LDAPã @ NATã, 'ç,,jãš1ã«ã™ã,ãã Yã,ãã «ã€ãafãaf14af^af™af14ã,1ã, çaf%oaaf-ã,1ãã%oaæã >ã -éžãfšã, mãafaf14af%oaã,ãf14af^af14af%oa, 'ã1/2ç"ã —ã | LDAPã, mãf³ã,1ãfšã, -ã,ãfšãf³ã, 'ç,,jãš1ã«ã™ã,ãã Yã,ãã «è"ã @šãã •ã, CEã,ãç...è |ãã CEãã,ã, Šã 3/4ã™ã€,ãã "ã, CEã -ã 3/4ãã af-ã, mãf³ã i1/4^éžãfãaf14af^ã»æš"i1/4%oaš LDAP af'a, ±afafaf^ã @ NATã, 'ã -èf1/2ãã «ã —ã 3/4ã™ã€,ã»-ã @éç LDAPãf—afaf^ã,³af«ãã%oaæã >ã @ãã%oaæã >ã -ã1/2±éYã, 'ã —ãã |ã,,ã 3/4ãã >ã,ã€, LDAPã @šçµ,,ã çè3/4ã ç IPã, çaf%oaaf-ã,1ã,ã€ã NetMeeting Directoryã @ã, ^ãã tãã "ã1/2ç"ã™ã,ãã, çaf—afã, ±af14ã,ãfšãf³ã -ã€ãçµ,,ã çè3/4ã ç IPã, çaf%oaaf-ã,1ã CEãã%oaæã >ãã,ã, CEã,ãç...è |ãã CEãã,ã,ã 'ãã^æ,ã1/2±éYã, 'ã Šã 1/4ãã •ã, CEã 3/4ãã

»ä,«ã 2 ã ²ã ® NAT

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<#root>

*!-- NAT rule for port TCP/389 to disable IP NAT for LDAP translation
!-- Takes precedence over the non-port translation rule.*

ip nat outside source static tcp 192.168.0.1 389 192.168.1.1 389 no-payload

ip nat outside source static tcp 192.168.0.3 389 192.168.1.3 389 no-payload

!-- Translation rule for all other protocols

ip nat outside source static 192.168.0.1 192.168.1.1
ip nat outside source static 192.168.0.3 192.168.1.3

interface GigabitEthernet0/0
ip nat inside

interface GigabitEthernet0/1
ip nat outside

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TCP DoS è,,†ã¼±æ€šè»½æ,ã,šã ® SIP ã ®ã ÿã,ã ® NAT

ã "ã ®è,,†ã¼±æ€šã ®ã ÿã,ã ®«è»½æ,ã ã TCP è»çé€ã ã™ã,ã,šã ® SIP

ã ®ã ÿã,ã ® NAT ã,ç,,jãš^ã «ã ã™ã,ã«ã "ã "ã ®S no ip nat ã,ãf¼ãf^ã,ã,€ã £

TCPãfãf¼ãf^ 5060 ã,°ãfãf¼ãfãf«è¨ãš

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UDP ãfã,±ãffãf^ DoS è,,†ã¼±æ€šè»½æ,ã,šã ®ã•šã |ã «ç^°ã•ã,ã,€ã ÿã SIP ã ® NAT

ã "ã,€ã,%ã ®è,,†ã¼±æ€šã ®«è»½æ,ã ã UDP è»çé€ã ã™ã,ã,šã ® SIP

ã ®ã ÿã,ã ® NAT ã,ç,,jãš^ã «ã ã™ã,ã«ã "ã "ã ®S no ip nat ã,ãf¼ãf^ã,ã,€ã £ UDP

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ã·şã!™ã«ç´°ã·¥ã•ã,ĈãŸ H.323 ãfã,±ãffãfˆ DoS è,,tã¼±æ€šè»½æ,ã®ãŸã,ã® NAT

ã“ã®è,,tã¼±æ€šã®ãŸã,ã®è»½æ,ã H.323 ã®ãŸã,ã® NAT ãŠã,^ã³
no ip nat ã,ãf¼ãf“ã,¹ h225 ã,°ãfãf¼ãfãf« è¨ãš ã,³ãfžãf³ãf%ã,¹ã½ç”ã—ã| H.225.0
ã,ç,,jãš¹ã«ã™ã,ã“ã”ãšæšæ^ãã•ã,Ĉã|ã,,ã¾ã™ã€,

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æf...ã±ã«ã,æ~žãªç,¹ãĈãã,ã,ã´ã^ã-ã€Cisco Technical Assistance
Center¼TAC¼%ã¾ãŸã”ã¥ç´,ã,çµãã,ãšã,,ã,ãf;ãf³ãftãfšãf³ã,¹
ãf—ãfãfã,ããfãf¼ã«ãšã•ãã,,ã^ããããããããã,,ã€,

ã•ã,%ãã«ã€Cisco IOSã,½ãf•ãfˆã,|ã,šã,çãfã,šãffã,«ãf¼ã-
<http://tools.cisco.com/security/center/selectIOSVersion.x>ãš Cisco
Ciscoã,»ã,ãfããfãftã,£i¼SIOi¼%ããfãf¼ã,çãfããšã^ç”ãšããã¾ã™ã€,
ããã,Ĉã-ãœã®ã,»ã,ãfããfãftã,£ã,çãf%ããfã,ãã,¶ãfããĈ Cisco
IOSã,½ãf•ãfˆã,|ã,šã,çã®æĈã®šãã,ĈãŸãfãf¼ã,ãfšãf³ã«ã½±éŸã,ã,žã^ã,ããããã,šã

Cisco IOS ã,½ãf•ãfˆã,|ã,šã,ç

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ç%ã¹ãšã®ãf^ãf-ã,ããf³ãĈè,,tã¼±ãšãã,ã,ã´ã^ã€ã»ã%ãã®ããããfããf¼ã,¹ã-ã“ã®
2011 ã¹ 9
æœ^ã®ã™ã¹ã|ã®ã,çãf%ããfã,ãã,¶ãfãã®ãŸã,ãã®æœ€ã^ã®ã;®æ£æ,^ã;ãfã
Cisco IOSã,½ãf•ãfˆã,|ã,šã,ç Security Advisory
ã®ã™ã¹ã|ã®é€é”ã•ã,ĈãŸã,¹ã¼±æ€šãĈããfãf-ãfã,±ãf¼ã,ãfšãf³ã,çµ,,ãç¾ã¼ã
ãfããfããf¼ã,¹çµ,,ãç¾ãç¾ãç¾ãç¾ã—ãŸã€, Cisco
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Affected 12.0-Based Releases	First Fixed Release 12.0.1
<p>For information on the status of this vulnerability, see the Vulnerability Details page.</p>	
Affected 12.1-Based Releases	First Fixed Release 12.1.1
12.1E	Not affected
Affected 12.2-Based Releases	First Fixed Release 12.2.1
12.2	Vulnerable; Fixed in 12.2.1
12.2B	Vulnerable; Fixed in 12.2.1
12.2BC	Vulnerable; Fixed in 12.2.1
12.2BW	Not affected
12.2BX	Vulnerable; Fixed in 12.2.1
12.2BY	Not affected
12.2BZ	Not affected
12.2CX	Vulnerable; Fixed in 12.2.1
12.2CY	Not affected

12.2CZ	Vulnerable; ãfãfãf/4ã, 1 12.2SB ã Sã>ã@šã•ã, Ćã, <ç¬¬ 1
12.2DA	è,,†ã¼±æ€§ãªã—
12.2DD	è,,†ã¼±æ€§ãªã—
12.2DX	è,,†ã¼±æ€§ãªã—
12.2EU	è,,†ã¼±æ€§ãªã—
12.2EW	Vulnerable; ãfãfãf/4ã, 1 12.2SG ã Sã>ã@šã•ã, Ćã, <ç¬¬ 1 12.2(20)EW4 ä»¥ã%oãªã®ãfãfãf/4ã, 1ã-è,,†ã¼±ãªãšãªãªãªã„ã
12.2EWA	Vulnerable; ãfãfãf/4ã, 1 12.2SG ã Sã>ã@šã•ã, Ćã, <ç¬¬ 1
12.2EX	12.2(55)EX
12.2EY	12.2(52)EY 12.2(52)EY1b
12.2EZ	Vulnerable; migrate to any release in 15.0SE
12.2FX	Vulnerable; ãfãfãf/4ã, 1 12.2SE ã Sã>ã@šã•ã, Ćã, <ç¬¬ 1
12.2FY	Vulnerable; ãfãfãf/4ã, 1 12.2EX ã Sã>ã@šã•ã, Ćã, <ç¬¬ 1
12.2FZ	Vulnerable; ãfãfãf/4ã, 1 12.2SE ã Sã>ã@šã•ã, Ćã, <ç¬¬ 1

12.2IRA	Vulnerable; migrate to any release in 12.2IRG
12.2IRB	Vulnerable; migrate to any release in 12.2IRG
12.2IRC	Vulnerable; migrate to any release in 12.2IRG
12.2IRD	12.2(33)IRD1
12.2IRE	12.2(33)IRE3
12.2IRF	Vulnerable; migrate to any release in 12.2IRG
12.2IRG	è,,†â¼±æ€§ãª—
12.2IXA	Vulnerable; ãª"ãª®ã,çãf%ããfªã,ªã,¶ãfªãª®ã;®æfæ,^ãª;ã,½ãf•ãf^ã, ã,šã,çã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
12.2IXB	Vulnerable; ãª"ãª®ã,çãf%ããfªã,ªã,¶ãfªãª®ã;®æfæ,^ãª;ã,½ãf•ãf^ã, ã,šã,çã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
12.2IXC	Vulnerable; ãª"ãª®ã,çãf%ããfªã,ªã,¶ãfªãª®ã;®æfæ,^ãª;ã,½ãf•ãf^ã, ã,šã,çã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
12.2IXD	Vulnerable; ãª"ãª®ã,çãf%ããfªã,ªã,¶ãfªãª®ã;®æfæ,^ãª;ã,½ãf•ãf^ã, ã,šã,çã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,

12.2IXE	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%ããfãã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, !ã, Sã, Çã çµ,, ç"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2IXF	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%ããfãã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, !ã, Sã, Çã çµ,, ç"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2IXG	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%ããfãã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, !ã, Sã, Çã çµ,, ç"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2IXH	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%ããfãã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, !ã, Sã, Çã çµ,, ç"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2JA	<p>è,, †ã¼±æ€§ãã —</p>
12.2JK	<p>è,, †ã¼±æ€§ãã —</p>
12.2MB	<p>è,, †ã¼±æ€§ãã —</p>
12.2MC	<p>Vulnerable; ãfãfãf¼ã. 12.4 ã Sã>°ã@šã •ã, CEã, <ç¬¬ 1</p>
12.2MRA	<p>Vulnerable; ãfãfãf¼ã. 12.2SRD ã Sã>°ã@šã •ã, CEã, <ç¬¬ 1</p>
12.2MRB	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%ããfãã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, !ã, Sã, Çã çµ,, ç"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2S	<p>12.2(30)S ä»¥ã%ãã®ãfããfãf¼ã, 1ã —è,, †ã¼±ãã Sã™; ãfããfãf¼ã, 1ã Šã, ^ã³ããã, CEã»¥é™ãã —è,, †ã¼±ãã Sã —ããã,,ãã Sã™ã</p>

12.2SB	12.2(31)SB20 12.2(33)SB10
12.2SBC	Vulnerable; 12.2SB 1
12.2SCA	Vulnerable; 12.2SCC 1
12.2SCB	Vulnerable; 12.2SCC 1
12.2SCC	12.2(33)SCC7
12.2SCD	12.2(33)SCD6 12.2(33)SCD7
12.2SCE	12.2(33)SCE1
12.2SCF	
12.2SE	12.2(55)SE2 12.2(58)SE
12.2SEA	Vulnerable; 12.2SE 1
12.2SEB	Vulnerable; 12.2SE 1
12.2SEC	Vulnerable; 12.2SE 1
12.2SED	Vulnerable; 12.2SE 1

12.2SEE	Vulnerable; ãfãfãf/4ã, 1 12.2SE ãŝã°ã@šã•ã,Āã,ç¬¬ 1
12.2SEF	Vulnerable; ãfãfãf/4ã, 1 12.2SE ãŝã°ã@šã•ã,Āã,ç¬¬ 1
12.2SEG	12.2(25)SEG4 ä»¥å%ã®ãfãfãf/4ã, 1ã-è,,†ã¼±ãŝã™; ãfãfãfãŝã,^ã³ãã,Āã»¥é™ã-è,,†ã¼±ãŝã-ãã,,ãŝã™ã
12.2SG	12.2(53)SG4
12.2SGA	Vulnerable; ãfãfãf/4ã, 1 12.2SG ãŝã°ã@šã•ã,Āã,ç¬¬ 1
12.2SL	è,,†ã¼±æ€ŝãã—
12.2SM	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ãfãã®ã;@æfæ,^ã;ã,½ãf•ãf^ã, ã,ŝã,çãã çµ,,ç¹ã«é€£çµjã—ã ã,ãã•ã,,ã€,
12.2SO	è,,†ã¼±æ€ŝãã—
12.2SQ	12.2(50)SQ3
12.2SRA	Vulnerable; ãfãfãf/4ã, 1 12.2SRD ãŝã°ã@šã•ã,Āã,ç¬¬ 1
12.2SRB	Vulnerable; ãfãfãf/4ã, 1 12.2SRD ãŝã°ã@šã•ã,Āã,ç¬¬ 1
12.2SRC	Vulnerable; ãfãfãf/4ã, 1 12.2SRD ãŝã°ã@šã•ã,Āã,ç¬¬ 1
12.2SRD	12.2(33)SRD6

12.2SXF	12.2(18)SXF17b
12.2SXH	Vulnerable; ãfãfãf/4ã. 1 12.2SXI ã Sã>°ã@šã•ã,Ĉã,ç¬¬ 1
12.2SXI	12.2(33)SXI6
12.2SXJ	12.2(33)SXJ1
12.2SY	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ãfãã®ä;@æfæ,^ã;ã,½ãf•ãf^ã, ã,Sã,Çã çμ,,ç¹"ã«é£çμjã—ã ä,ã•ã,,ã€,
12.2SZ	Vulnerable; ãfãfãf/4ã. 1 12.2SB ã Sã>°ã@šã•ã,Ĉã,ç¬¬ 1
12.2T	Vulnerable; ãfãfãf/4ã. 1 12.4 ã Sã>°ã@šã•ã,Ĉã,ç¬¬ 1
12.2TPC	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ãfãã®ä;@æfæ,^ã;ã,½ãf•ãf^ã, ã,Sã,Çã çμ,,ç¹"ã«é£çμjã—ã ä,ã•ã,,ã€,
12.2XA	è,,†ã¼±æ€§ãªã—
12.2XB	Vulnerable; ãfãfãf/4ã. 1 12.4 ã Sã>°ã@šã•ã,Ĉã,ç¬¬ 1
12.2XC	è,,†ã¼±æ€§ãªã—
12.2XD	è,,†ã¼±æ€§ãªã—
12.2XE	è,,†ã¼±æ€§ãªã—
12.2XF	è,,†ã¼±æ€§ã

	☞ ^a ã☞—
12.2XG	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XH	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XI	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XJ	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XK	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XL	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XM	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XN	è,,†â¼±æ€§ã☞ ^a ã☞—
12.2XNA	Cisco IOS XE 3.12.2f.3f~ã.lã.šã.cã☞@ã☞-ç''' æ€§ã, 'ã☞,ç...šã☞—ã☞ ã☞
12.2XNB	Cisco IOS XE 3.12.2f.3f~ã.lã.šã.cã☞@ã☞-ç''' æ€§ã, 'ã☞,ç...šã☞—ã☞ ã☞
12.2XNC	Cisco IOS XE 3.12.2f.3f~ã.lã.šã.cã☞@ã☞-ç''' æ€§ã, 'ã☞,ç...šã☞—ã☞ ã☞
12.2XND	Cisco IOS XE 3.12.2f.3f~ã.lã.šã.cã☞@ã☞-ç''' æ€§ã, 'ã☞,ç...šã☞—ã☞ ã☞
12.2XNE	Cisco IOS XE 3.12.2f.3f~ã.lã.šã.cã☞@ã☞-ç''' æ€§ã, 'ã☞,ç...šã☞—ã☞ ã☞
12.2XNF	Cisco IOS XE 3.12.2f.3f~ã.lã.šã.cã☞@ã☞-ç''' æ€§ã, 'ã☞,ç...šã☞—ã☞ ã☞

12.2YG	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%oãfã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,ã€,</p>
12.2YH	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%oãfã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,ã€,</p>
12.2YJ	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%oãfã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,ã€,</p>
12.2YK	<p>è,, †ã¼±æ€§ãªã —</p>
12.2YL	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%oãfã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,ã€,</p>
12.2YM	<p>Vulnerable; ãfãfãfãfã.¹ 12.4 ã Sã>ºã®šã •ã, CEã, <ç¬¬ 1</p>
12.2YN	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%oãfã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,ã€,</p>
12.2YO	<p>è,, †ã¼±æ€§ãªã —</p>
12.2YP	<p>è,, †ã¼±æ€§ãªã —</p>
12.2YQ	<p>Vulnerable;</p> <p>ã "ã ®ã, çãf%oãfã, mã, ¶ãfãã ®ä; @æfæ, ^ã; ÿã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,ã€,</p>

12.2YR	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YS	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YT	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YU	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YV	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YW	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YX	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YY	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>
12.2YZ	<p>Vulnerable;</p> <p>ã "ã @ã, çãf%oãfã, mã, ¶ãfã @ä; @æfæ, ^ã; ã, ½ãf•ãf^ã, ã, Sã, Çã çµ,, ç¹"ã «é€£çµjã —ã ä, <ã •ã ,,ã€,</p>

	çµ,,ç¹"ã«é€£çµjã—ã ä,ã•ã,,ã€,
12.2ZA	Vulnerable; ãfãfãf/4ã.¹ 12.2SXF ãSã>°ã@šã•ã,Āã,ç¬¬ 1
12.2ZB	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ã,¶ãfãã®ã;@æfæ,^ã;ã,½ãf•ãf^ã, ã,Sã,çãã çµ,,ç¹"ã«é€£çµjã—ã ä,ã•ã,,ã€,
12.2ZC	è,,†ã¼±æ€§ãªã—
12.2ZD	è,,†ã¼±æ€§ãªã—
12.2ZE	Vulnerable; ãfãfãf/4ã.¹ 12.4 ãSã>°ã@šã•ã,Āã,ç¬¬ 1
12.2ZF	Vulnerable; ãfãfãf/4ã.¹ 12.4 ãSã>°ã@šã•ã,Āã,ç¬¬ 1
12.2ZG	è,,†ã¼±æ€§ãªã—
12.2ZH	Vulnerable; ãfãfãf/4ã.¹ 12.4 ãSã>°ã@šã•ã,Āã,ç¬¬ 1
12.2ZJ	è,,†ã¼±æ€§ãªã—
12.2ZL	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ã,¶ãfãã®ã;@æfæ,^ã;ã,½ãf•ãf^ã, ã,Sã,çãã çµ,,ç¹"ã«é€£çµjã—ã ä,ã•ã,,ã€,
12.2ZP	è,,†ã¼±æ€§ãªã—
12.2ZU	Vulnerable; ãfãfãf/4ã.¹ 12.2SXH ãSã>°ã@šã•ã,Āã,ç¬¬ 1

12.2ZX	è,,†â¼±æ€§ãªã—
12.2ZY	Vulnerable; ãª"ãª®ã,çãf%ãããªã,ªã,¶ãfªãª®ã;@æfæ,^ã;ã,½ãf•ãf^ã, ã,šã,çãã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
12.2ZYA	Vulnerable; ãª"ãª®ã,çãf%ãããªã,ªã,¶ãfªãª®ã;@æfæ,^ã;ã,½ãf•ãf^ã, ã,šã,çãã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
Affected 12.3-Based Releases	First Fixed Release ãª;@æfãªªã,CEãª
12.3	Vulnerable; ãªªãªãªf¼ã,¹ 12.4 ãªšãªªãªªãª,CEã,çªª 1
12.3B	Vulnerable; ãªªãªãªf¼ã,¹ 12.4 ãªšãªªãªªãª,CEã,çªª 1
12.3BC	Vulnerable; ãªªãªãªf¼ã,¹ 12.2SCC ãªšãªªãªªãª,CEã,çªª 1
12.3BW	Vulnerable; ãªªãªãªf¼ã,¹ 12.4 ãªšãªªãªªãª,CEã,çªª 1
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 ã³ãšã®ãfãfãf¼ã,¹ã«ã`è,,†ã¼±æ€šãã,ã,šãfããfãf¼ã,¹ 12.3(8)JK1 ãšã,^ã³ãã,ĈEä»¥é™ã`è,,†ã¼±ãšã
12.3JL	è,,†ã¼±æ€šãã—
12.3JX	è,,†ã¼±æ€šãã—
12.3T	Vulnerable; ãfãfãf¼ã,¹ 12.4 ãšã>°ã®šãã,ĈEä,ç¬¬ 1
12.3TPC	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ã,¶ãfãã®ã;@æfæ,^ã;ã,½ãfãf^ã,ã,šã,çãçµ,,ç¹ã«é€£çµjã—ã ã,ããã,,ã€,
12.3VA	è,,†ã¼±æ€šãã—
12.3XA	Vulnerable; ãfãfãf¼ã,¹ 12.4 ãšã>°ã®šãã,ĈEä,ç¬¬ 1
12.3XB	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ã,¶ãfãã®ã;@æfæ,^ã;ã,½ãfãf^ã,ã,šã,çãçµ,,ç¹ã«é€£çµjã—ã ã,ããã,,ã€,
12.3XC	Vulnerable; ãfãfãf¼ã,¹ 12.4 ãšã>°ã®šãã,ĈEä,ç¬¬ 1
12.3XD	Vulnerable; ãfãfãf¼ã,¹ 12.4 ãšã>°ã®šãã,ĈEä,ç¬¬ 1
12.3XE	Vulnerable; ãfãfãf¼ã,¹ 12.4 ãšã>°ã®šãã,ĈEä,ç¬¬ 1
12.3XF	Vulnerable; ã"ã®ã,çãf%ããfã,ãã,¶ã,¶ãfãã®ã;@æfæ,^ã;ã,½ãfãf^ã,ã,šã,çãçµ,,ç¹ã«é€£çµjã—ã ã,ããã,,ã€,

12.3XG	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XI	Vulnerable; ãfãfãf/4ã.1 12.2SB ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XJ	Vulnerable; ã"ã@ã,čřf%oãfã,ã,ã, ãfãã@ã;@æfæ,^ã;ã,½ãf•ãf^ã, ã,šã,čã çµ,,ç¹"ã«é€£çµjã—ã ã,ã•ã,,ã€,
12.3XK	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XL	Vulnerable; ãfãfãf/4ã.1 12.4T ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XQ	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XR	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XS	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XU	Vulnerable; ãfãfãf/4ã.1 12.4T ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XW	Vulnerable; ã"ã@ã,čřf%oãfã,ã,ã, ãfãã@ã;@æfæ,^ã;ã,½ãf•ãf^ã, ã,šã,čã çµ,,ç¹"ã«é€£çµjã—ã ã,ã•ã,,ã€,
12.3XX	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3XY	è,,†ã¼±æ€šãªã—
12.3XZ	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1

12.3YA	Vulnerable; ãfãfãf/4ã.1 12.4 ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3YD	è,,†â¼±æ€§ãã—
12.3YF	è,,†â¼±æ€§ãã—
12.3YG	è,,†â¼±æ€§ãã—
12.3YH	è,,†â¼±æ€§ãã—
12.3YI	è,,†â¼±æ€§ãã—
12.3YJ	Vulnerable; ãfãfãf/4ã.1 12.4T ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3YK	è,,†â¼±æ€§ãã—
12.3YM	è,,†â¼±æ€§ãã—
12.3YQ	Vulnerable; ãfãfãf/4ã.1 12.4T ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3YS	Vulnerable; ãfãfãf/4ã.1 12.4T ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3YT	Vulnerable; ãfãfãf/4ã.1 12.4T ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3YU	Vulnerable; ãfãfãf/4ã.1 12.4XB ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3YX	Vulnerable; ãfãfãf/4ã.1 12.4T ã Sã>°ã@šã•ã,Ĉĕã,ç¬¬ 1
12.3YZ	Vulnerable; ã"ã@ã,çãf%oãfã,ãã,¶ãfãã@ã;@æfæ,ãã,½ãfãfã,ã,ã,ã,çã

	çµ„ç¹”ã«é€£çµjã—ã ä,ã•ã,,ã€,
12.3ZA	Vulnerable; ãf³ãf³ãf³/4ã.¹ 12.4T ãšã»°ãšã•ã,€ã,ç¬→ 1
Affected 12.4-Based Releases	First Fixed Release ã¼^ä;®æã•ã,€ã
12.4	12.4(25f)
12.4GC	12.4(24)GC4
12.4JA	è,,†ã¼±æ€§ãªã—
12.4JAX	è,,†ã¼±æ€§ãªã—
12.4JDA	è,,†ã¼±æ€§ãªã—
12.4JDC	è,,†ã¼±æ€§ãªã—
12.4JHA	è,,†ã¼±æ€§ãªã—
12.4JHB	è,,†ã¼±æ€§ãªã—
12.4JHC	è,,†ã¼±æ€§ãªã—
12.4JK	è,,†ã¼±æ€§ãªã—
12.4JL	è,,†ã¼±æ€§ãªã—
12.4JMA	è,,†ã¼±æ€§ãªã—

12.4JMB	è,,†â¼±æ€§ãªã—
12.4JX	Vulnerable; migrate to any release in 12.4JA 12.4(21a)JX ä»¥â%ãª@ãªãªãª¼ã,¹ãª`è,,†â¼±ãªšãª`ãªªãª,,ãª
12.4JY	è,,†â¼±æ€§ãªªãª—
12.4MD	28-Oct-11 ãª® 12.4(24)MD6
12.4MDA	12.4(24)MDA7
12.4MDB	12.4(24)MDB3
12.4MR	Vulnerable; ãª"ãª®ãª,çãª%ãªãªãª,ªãª,¶ãªãªãªãª®ãª;@æfæ,^ãª;ãª,½ãª•ãª^ãª, ãª,šãª,çãª çµ,,ç¹"ãª«é€£çµjãª—ãª ãª,ãª•ãª,,ãª€,
12.4MRA	Vulnerable; ãª"ãª®ãª,çãª%ãªãªãª,ªãª,¶ãªãªãªãª®ãª;@æfæ,^ãª;ãª,½ãª•ãª^ãª, ãª,šãª,çãª çµ,,ç¹"ãª«é€£çµjãª—ãª ãª,ãª•ãª,,ãª€,
12.4MRB	Vulnerable; ãªªãªãª¼ã.¹ 12.4T ãªšãª°ãª®ãªãª•ãª,Æãª,çª¬ 1
12.4SW	è,,†â¼±æ€§ãªªãª—
12.4T	12.4(15)T16 12.4(24)T6
12.4XA	Vulnerable; ãªªãªãª¼ã.¹ 12.4T ãªšãª°ãª®ãªãª•ãª,Æãª,çª¬ 1

12.4XB	12.4(2)XB12
12.4XC	è,,†â¼±æ€§ãªã—
12.4XD	Vulnerable; ãªãªãª¼ã.¹ 12.4T ãªSâ>ªª®šãª•ã,Œã,ç¬¬ 1
12.4XE	è,,†â¼±æ€§ãªãª—
12.4XF	Vulnerable; ãªãªãª¼ã.¹ 12.4T ãªSâ>ªª®šãªª•ã,Œã,ç¬¬ 1
12.4XG	Vulnerable; ãªãªãª¼ã.¹ 12.4T ãªSâ>ªª®šãªª•ã,Œã,ç¬¬ 1
12.4XJ	è,,†â¼±æ€§ãªªãª—
12.4XK	è,,†â¼±æ€§ãªªãª—
12.4XL	Vulnerable; ãª"ãª®ã,çãf%ãããªã,ªã,¶ãfªãª®ã;®ãæã,ãª;ã,½ãf•ãf^ã,ã,ã,çãã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
12.4XM	Vulnerable; ãªãªãª¼ã.¹ 12.4T ãªSâ>ªª®šãªª•ã,Œã,ç¬¬ 1
12.4XN	Vulnerable; ãª"ãª®ã,çãf%ãããªã,ªã,¶ãfªãª®ã;®ãæã,ãª;ã,½ãf•ãf^ã,ã,ã,çãã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
12.4XP	Vulnerable; ãª"ãª®ã,çãf%ãããªã,ªã,¶ãfªãª®ã;®ãæã,ãª;ã,½ãf•ãf^ã,ã,ã,çãã çµ,,ç¹"ãª«é€£çµjãª—ãª ã,ãªªãª,,ã€,
12.4XQ	Vulnerable; ãªãªãª¼ã.¹ 12.4T ãªSâ>ªª®šãªª•ã,Œã,ç¬¬ 1

12.4XR	Vulnerable; ãfãfãf/4ã, 1 12.4T ã Sã>°ã@šã•ã, Æã, ç¬ 1
12.4XT	Vulnerable; ãfãfãf/4ã, 1 12.4T ã Sã>°ã@šã•ã, Æã, ç¬ 1
12.4XV	è,, †ã¼±æ€§ãª—
12.4XW	Vulnerable; ãfãfãf/4ã, 1 12.4T ã Sã>°ã@šã•ã, Æã, ç¬ 1
12.4XY	Vulnerable; ãfãfãf/4ã, 1 12.4T ã Sã>°ã@šã•ã, Æã, ç¬ 1
12.4XZ	Vulnerable; ãfãfãf/4ã, 1 12.4T ã Sã>°ã@šã•ã, Æã, ç¬ 1
12.4YA	Vulnerable; ãfãfãf/4ã, 1 12.4T ã Sã>°ã@šã•ã, Æã, ç¬ 1
12.4YB	Vulnerable; ã"ã@ã, çãf%ããfã, ãã, ¶ãfãã@ã;@æfæ, ^ã;ã, ½ãf•ãf^ã, ã, Šã, çã çµ,, ç¹ã«é€£çµjã—ã ä, <ã•ã,, ã€,
12.4YD	Vulnerable; ã"ã@ã, çãf%ããfã, ãã, ¶ãfãã@ã;@æfæ, ^ã;ã, ½ãf•ãf^ã, ã, Šã, çã çµ,, ç¹ã«é€£çµjã—ã ä, <ã•ã,, ã€,
12.4YE	12.4(22)YE6; 30-SEP-11 ã Sã^©ç""ã -èf½ 12.4(24)YE7; 17-OCT-11 ã Sã^©ç""ã -èf½
12.4YG	Vulnerable; ã"ã@ã, çãf%ããfã, ãã, ¶ãfãã@ã;@æfæ, ^ã;ã, ½ãf•ãf^ã, ã, Šã, çã çµ,, ç¹ã«é€£çµjã—ã ä, <ã•ã,, ã€,
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15.0M	15.0(1)M7
15.0MR	Vulnerable; ã"ã®ã,ćăf%ooăfã,ã,ã,¶ãfã®ă;@æfæ,^ã;ã,½ăf•ăf^ã, ã,Sã,ćă çµ,,ç¹"ã«é€£çµjã—ã ă,ã•ã,,ã€,
15.0MRA	Vulnerable; ã"ã®ã,ćăf%ooăfã,ã,ã,¶ãfã®ă;@æfæ,^ã;ã,½ăf•ăf^ã, ã,Sã,ćă çµ,,ç¹"ã«é€£çµjã—ã ă,ã•ã,,ã€,
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15.0SA	Vulnerable; ã"ã®ã,ćăf%ooăfã,ã,ã,¶ãfã®ă;@æfæ,^ã;ã,½ăf•ăf^ã, ã,Sã,ćă çµ,,ç¹"ã«é€£çµjã—ã ă,ã•ã,,ã€,
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15.0SG	Cisco IOS XE ãf†ãfã,ã,ã,¹: Cisco IOS XE ã,½ăf•ăf^ã, ã,Sã,ćă®ăç
15.0XA	Vulnerable; ãfªãfªãf¼ã,¹ 15.1T ãSã>ã®šã•ã,Œã,ćç→ 1
15.0XO	Cisco IOS XE ãf†ãfã,ã,ã,¹: Cisco IOS XE ã,½ăf•ăf^ã, ã,Sã,ćă®ăç
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15.1EY	15.1(2)EY

15.1GC	Vulnerable; CVE-2017-1511 Cisco IOS XE 15.1T
15.1M	15.1(4)M2; 30-SEP-11
15.1MR	è,†â¼±æ€§ã ^a —
15.1S	15.1(2)S2 15.1(3)S Cisco IOS XE Cisco IOS XE 15.1S
15.1T	15.1(1)T4; 09-DEC-11 15.1(2)T4 15.1(3)T2
15.1XB	Vulnerable; CVE-2017-1511 Cisco IOS XE 15.1T
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Cisco IOS XE 15.1S

<p>Cisco IOS XE ãfããf¼ã, 1</p>	<p>First Fixed Releasei¼^ä;®æfã•ã, CEã ãfããf¼ã, 1i¼%o</p>	<p>ææ^çmãçè¾¼ã¾ã,</p>
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2.4.x	è,,†â!4±æ€§ã™ã™—	Vulnerable; 3.3.2S ã™ã™¾ã™
2.5.x	è,,†â!4±æ€§ã™ã™—	Vulnerable; 3.3.2S ã™ã™¾ã™
2.6.x	è,,†â!4±æ€§ã™ã™—	Vulnerable; 3.3.2S ã™ã™¾ã™
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翻訳について

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