

# Cisco IOS® Tunneled Traffic Queue Wedge Vulnerability



ã,¢ãf‰oãf♦ã,¤ã,¶ãfªãf¼ID : cisco-sa-

20120926-c10k-tunnels

å^?å...-é-æ—¥ : 2012-09-26 16:00

æœ€¢æ›`æ—°æ—¥ : 2013-01-18 17:16

ãf ♦ ãf<sup>1/4</sup>ã, ãf§ãf<sup>3</sup> 1.1 : Final

CVSS: 7.8

åžé?;c- : No Workarounds available

Cisco © 2018 ID : CSC1s66808

CVE-2012-

4620

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IOSã,½äf•äf^ä,|ä,§ä,çä«ä?¬ä€♦IPäf^äf³äf♦äfªäf³ä,ºä?•ä,Œä♦Ýäfä,±äffäf^ä?®å†!ç?†æ™,ä?«äCisco 10000ä,·äfªäf¼ä,ºäf«äf¼ä,¿ä?§å®Ýè;Œä?•ä,Œä?|ä?„ä,<äCisco  
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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120926-c10k-tunnels>

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Security

Unified Communications Manager™, Cisco

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IOSã,½äf•äf^ä, | ä,§ä,çäfªäfªäf¼ä,¹ä♦~ä€♦2012å¹'9æœ^ä♦®äf♦äf³äf%oäf«å...¬é-<ä♦«å♦«ä♦¾ä,C  
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å€<ä€...♦®å...¬é-<äfªäf³ä,~ä♦~ä€♦æ-| ä♦®äfªäf³ä,~ä♦®ä€ŒCisco Event Response: Semi-  
Annual Cisco IOS Software Security Advisory Bundled  
Publicationä€♦ä♦«ä♦,ä,Šä♦¾ä♦™ä€,

[http://www.cisco.com/web/about/security/intelligence/Cisco\\_ERP\\_sep12.html](http://www.cisco.com/web/about/security/intelligence/Cisco_ERP_sep12.html)

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Cisco IOS, %2af•af^a, |a, §a, ça, 'å®Ÿè;Œa—æ—æ|æ„æ,Cisco  
10000, ·æfæf%4, °æf«æf%4, ¿æ—æ€æ“æ@è,,†å¼±æ€§æ

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**Router#show ip interface brief**

## Interface IP-Address OK?Method Status Protocol

## GigabitEthernet0/0 172.16.1.1 YES NVRAM up up

## GigabitEthernet0/1 172.16.2.1 YES NVRAM up up

**NVI0 unassigned YES unset administratively down down**

Tunnel0 172.16.5.1 YES manual up up

æ³™í¹/₄š Cisco

- GRE/IP:tunnel mode gre ip
  - IPIP:tunnel mode ipip
  - IPv6inIPi/4šäf^äf3äf♦äf«äfçäf%oä♦~æ-|ä♦®ä„ä♦šä,CÆä♦

Cisco

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<#root>

Router#

```
show interface Ethernet 0/0 | include queue
```

Input queue: 75/75/44/0 (size/max/drops/flushes);  
Output queue: 0/40 (size/max)

Cisco IOS, ½ƒ•ƒ^, §, ¢(Embedded Event

Manager(EEM)»«€)»f-ff,»•,Œ»Y»,»f,»f%»f,»S»,»1»,»e»Y»,»™,»Y»,»

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—ä◊ | show

version 3.0.1

ãƒ¢ãƒšãƒ½ã,'è; "ç¤ºã¢—ã¢¾ã¢™ã€,"Internetwork Operating System Software"ã€¢"Cisco

Ãf♦ÃfŠÃf¼Ã?«Ã, ^Ã?£Ã? | Ãf‡Ãf♦Ã,¤Ã,¹Ã?§ Cisco IOS

"Version" ã¢ Cisco IOS ã½ãf·ãf^ã, !ã..ã.ç

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ãf‡ãf♦ã,¤ã,¹ã♦§ã♦—ã€♦show version  
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æ¬jã♦®ä¾ã♦—ã€♦Cisco  
IOSã,½ãf•ãf^ã,|ã,§ã,çãfãfãf½ã,¹15.0(1)M1ã,’å®ÝèjŒã♦—ã€♦ã,¤ãf³ã,¹ãf^ãf½ãf«ã♦•ã,Œã♦|ã♦  
UNIVERSALK9-Mã♦§ã♦,ã,æ,·ã,¹ã,³è£½å”♦ã,’ç¤°ã♦—ã♦|ã♦,,ã♦¾ã♦™ã€,

<#root>

Router>

show version

Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.0(1)M1, RELEASE SOFTWARE  
Technical Support: <http://www.cisco.com/techsupport>  
Copyright (c) 1986-2009 by Cisco Systems, Inc.  
Compiled Wed 02-Dec-09 17:17 by prod\_rel\_team

*!--- output truncated*

Cisco

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Paper: Cisco IOS and NX-OS Software Reference  
Guideã♦ã,’å♦,ç...§ã♦—ã♦|ã♦ã♦ã♦ã♦„ã♦,,ã€,  
<http://www.cisco.com/web/about/security/intelligence/ios-ref.html>.

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Cisco 10000ã,·ãf^ãf½ã,ºãf«ãf½ã,¿ã♦§ã®ÝèjŒã♦•ã,Œã♦|ã♦,,ã,æCisco  
IOSã,½ãf•ãf^ã,|ã,§ã,çã♦®ã♦¿ã♦Œã€♦ã♦”ã♦®è,,†å½±æ€§ã♦®å½±éÝ;ã,’å♦—ã♦’ã,æ”ã♦”ã♦

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ã?“ã?®è„†å¼±æ€§ã?¬ã€?Cisco Bug ID [CSCts66808](#)(

[Common Vulnerabilities and Exposures\(CVE\)](#)ID: CVE-2012-4620

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[Cisco Security Advisories and Responses](http://www.cisco.com/go/cisco-security-advisories-and-responses)

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ã,½ãf¤ãf¥ãf½ã,'ãf§ãf³ã,'cçºè¤ã◆—ã◆!ã◆¤ã◆ã◆ã◆¤ã◆,ã€,

Technical Assistance

## Cisco IOS 1.2.1f-1a,§c

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Fixed

Release] jā^—ã♦«èj „ç¤ºã♦•ã, CEã♦¾ã♦™ã€, 2012å¹'9æœ°^ã♦®ãƒ♦ãƒºãƒ‰ãƒ«å...¬é-  
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Cisco IOS Software Checkerã, 'ä½ç”ã®™ã, <ã®™ã€ç‰¹å®šã®Cisco IOSã,½ãƒ•ãƒ^ã, !ã, ã, çãƒªãƒªãƒ¼ã, ¹ã®«å—¾å¿œã®™ã, <ã, ·ã, ¹ã, ³ã, »ã, ãƒ¥ Security(SIO)ãƒ®ãƒ¼ã, ¿ãƒ«ã®§ã®^©ç”ã®§ã®§ã®¾ã®™ã€,

**Affected 12.0-Based Releases**

Affected 12.2-Based Releases	
12.2	è,,†å¼±æ€§ã¤ã?
12.2B	è,,†å¼±æ€§ã¤ã?
12.2BC	è,,†å¼±æ€§ã¤ã?
12.2BW	è,,†å¼±æ€§ã¤ã?
12.2BX	è,,†å¼±æ€§ã¤ã?
12.2BY	è,,†å¼±æ€§ã¤ã?
12.2BZ	è,,†å¼±æ€§ã¤ã?
12.2CX	è,,†å¼±æ€§ã¤ã?
12.2CY	è,,†å¼±æ€§ã¤ã?
12.2CZ	è,,†å¼±æ€§ã¤ã?
12.2DA	è,,†å¼±æ€§ã¤ã?
12.2DD	è,,†å¼±æ€§ã¤ã?
12.2DX	è,,†å¼±æ€§ã¤ã?
12.2EU	è,,†å¼±æ€§ã¤ã?
12.2EW	è,,†å¼±æ€§ã¤ã?
12.2EWA	è,,†å¼±æ€§ã¤ã?
12.2EX	è,,†å¼±æ€§ã¤ã?
12.2EY	è,,†å¼±æ€§ã¤ã?
12.2EZ	è,,†å¼±æ€§ã¤ã?
12.2FX	è,,†å¼±æ€§ã¤ã?
12.2FY	è,,†å¼±æ€§ã¤ã?
12.2FZ	è,,†å¼±æ€§ã¤ã?
12.2IRA	è,,†å¼±æ€§ã¤ã?
12.2IRB	è,,†å¼±æ€§ã¤ã?
12.2IRC	è,,†å¼±æ€§ã¤ã?
12.2IRD	è,,†å¼±æ€§ã¤ã?
12.2IRE	è,,†å¼±æ€§ã¤ã?
12.2IRF	è,,†å¼±æ€§ã¤ã?
12.2IRG	è,,†å¼±æ€§ã¤ã?

12.2IRH	è,,†å¼±æ€§ã¤ºã?
12.2IRI	è,,†å¼±æ€§ã¤ºã?
12.2IXA	è,,†å¼±æ€§ã¤ºã?
12.2IXB	è,,†å¼±æ€§ã¤ºã?
12.2IXC	è,,†å¼±æ€§ã¤ºã?
12.2IXD	è,,†å¼±æ€§ã¤ºã?
12.2IXE	è,,†å¼±æ€§ã¤ºã?
12.2IXF	è,,†å¼±æ€§ã¤ºã?
12.2IXG	è,,†å¼±æ€§ã¤ºã?
12.2IXH	è,,†å¼±æ€§ã¤ºã?
12.2JA	è,,†å¼±æ€§ã¤ºã?
12.2JK	è,,†å¼±æ€§ã¤ºã?
12.2MB	è,,†å¼±æ€§ã¤ºã?
12.2MC	è,,†å¼±æ€§ã¤ºã?
12.2MRA	è,,†å¼±æ€§ã¤ºã?
12.2 MRB	è,,†å¼±æ€§ã¤ºã?
12.2S	è,,†å¼±æ€§ã¤ºã?
12.2SB	è,,†å¼±æ€§ã¤ºãœ”ã—ã¤º¾ã¤º™ã€,è,,†å¼±æ€§ã¤ºãœ”ã¤º™ã€,
12.2SBC	è,,†å¼±æ€§ã¤ºã?
12.2SCA	è,,†å¼±æ€§ã¤ºã?
12.2SCB	è,,†å¼±æ€§ã¤ºã?
12.2SCC	è,,†å¼±æ€§ã¤ºã?
12.2SCD	è,,†å¼±æ€§ã¤ºã?
12.2SCE	è,,†å¼±æ€§ã¤ºã?
12.2SCF	è,,†å¼±æ€§ã¤ºã?
12.2SCG	è,,†å¼±æ€§ã¤ºã?
12.2SE	è,,†å¼±æ€§ã¤ºã?
12.2SEA	è,,†å¼±æ€§ã¤ºã?
12.2SEB	è,,†å¼±æ€§ã¤ºã?
12.2SEC	è,,†å¼±æ€§ã¤ºã?
12.2SED	è,,†å¼±æ€§ã¤ºã?
12.2SEE	è,,†å¼±æ€§ã¤ºã?
12.2SEF	è,,†å¼±æ€§ã¤ºã?

12.2SEG	è,,†å¼±æ€§ã¤ã¤—
12.2SG	è,,†å¼±æ€§ã¤ã¤—
12.2SGA	è,,†å¼±æ€§ã¤ã¤—
12.2SM	è,,†å¼±æ€§ã¤ã¤—
12.2SO	è,,†å¼±æ€§ã¤ã¤—
12.2SQ	è,,†å¼±æ€§ã¤ã¤—
12.2SRA	è,,†å¼±æ€§ã¤ã¤—
12.2SRB	è,,†å¼±æ€§ã¤ã¤—
12.2SRC	æ³˜í¼š12.2(33)SRC2ã,^ã,Šå‰¤ã¤®ãƒ¤ãƒ¤ãƒ¼ã,¹ã¤«ã¤—è,,†å¼±æ€§ã¤—
12.2SRD	æ³˜í¼š12.2(33)SRD1ã,^ã,Šå‰¤ã¤®ãƒ¤ãƒ¤ãƒ¼ã,¹ã¤«ã¤—è,,†å¼±æ€§ã¤—
12.2SRE	è,,†å¼±æ€§ã¤ã¤—
12.2STE	è,,†å¼±æ€§ã¤ã¤—
12.2SU	è,,†å¼±æ€§ã¤ã¤—
12.2SV	è,,†å¼±æ€§ã¤ã¤—
12.2SVA	è,,†å¼±æ€§ã¤ã¤—
12.2SVC	è,,†å¼±æ€§ã¤ã¤—
12.2SVD	è,,†å¼±æ€§ã¤ã¤—
12.2SVE	è,,†å¼±æ€§ã¤ã¤—
12.2SW	è,,†å¼±æ€§ã¤ã¤—
12.2SX	è,,†å¼±æ€§ã¤ã¤—
12.2SXA	è,,†å¼±æ€§ã¤ã¤—
12.2SXB	è,,†å¼±æ€§ã¤ã¤—
12.2SXD	è,,†å¼±æ€§ã¤ã¤—
12.2SXE	è,,†å¼±æ€§ã¤ã¤—
12.2SXF	è,,†å¼±æ€§ã¤ã¤—
12.2SXH	è,,†å¼±æ€§ã¤ã¤—
12.2SXI	è,,†å¼±æ€§ã¤ã¤—
12.2SXJ	è,,†å¼±æ€§ã¤ã¤—
12.2SY	è,,†å¼±æ€§ã¤ã¤—
12.2SZ	è,,†å¼±æ€§ã¤ã¤—
12.2T	è,,†å¼±æ€§ã¤ã¤—
12.2TPC	è,,†å¼±æ€§ã¤ã¤—

12.2WO	è,,†å¼±æ€§ã¤ºã?
12.2XA	è,,†å¼±æ€§ã¤ºã?
12.2XB	è,,†å¼±æ€§ã¤ºã?
12.2XC	è,,†å¼±æ€§ã¤ºã?
12.2XD	è,,†å¼±æ€§ã¤ºã?
12.2XE	è,,†å¼±æ€§ã¤ºã?
12.2XF	è,,†å¼±æ€§ã¤ºã?
12.2XG	è,,†å¼±æ€§ã¤ºã?
12.2XH	è,,†å¼±æ€§ã¤ºã?
12.2XI	è,,†å¼±æ€§ã¤ºã?
12.2XJ	è,,†å¼±æ€§ã¤ºã?
12.2XK	è,,†å¼±æ€§ã¤ºã?
12.2XL	è,,†å¼±æ€§ã¤ºã?
12.2XM	è,,†å¼±æ€§ã¤ºã?
12.2XNA	<a href="#">Cisco IOS XE</a> ã½ãƒ•ãƒ^ã,ã§ã,ã¤º®åºç"æ€§ã,'åºç...§ãº—ãº ãº
12.2XNB	<a href="#">Cisco IOS XE</a> ã½ãƒ•ãƒ^ã,ã§ã,ã¤º®åºç"æ€§ã,'åºç...§ãº—ãº ãº
12.2XNC	<a href="#">Cisco IOS XE</a> ã½ãƒ•ãƒ^ã,ã§ã,ã¤º®åºç"æ€§ã,'åºç...§ãº—ãº ãº
12.2XND	<a href="#">Cisco IOS XE</a> ã½ãƒ•ãƒ^ã,ã§ã,ã¤º®åºç"æ€§ã,'åºç...§ãº—ãº ãº
12.2XNE	<a href="#">Cisco IOS XE</a> ã½ãƒ•ãƒ^ã,ã§ã,ã¤º®åºç"æ€§ã,'åºç...§ãº—ãº ãº
12.2XNF	<a href="#">Cisco IOS XE</a> ã½ãƒ•ãƒ^ã,ã§ã,ã¤º®åºç"æ€§ã,'åºç...§ãº—ãº ãº
12.2XO	è,,†å¼±æ€§ã¤ºã?
12.2XQ	è,,†å¼±æ€§ã¤ºã?
12.2XR	è,,†å¼±æ€§ã¤ºã?
12.2XS	è,,†å¼±æ€§ã¤ºã?
12.2XT	è,,†å¼±æ€§ã¤ºã?
12.2XU	è,,†å¼±æ€§ã¤ºã?
12.2XV	è,,†å¼±æ€§ã¤ºã?
12.2XW	è,,†å¼±æ€§ã¤ºã?
12.2YA	è,,†å¼±æ€§ã¤ºã?
12.2YC	è,,†å¼±æ€§ã¤ºã?
12.2YD	è,,†å¼±æ€§ã¤ºã?
12.2YE	è,,†å¼±æ€§ã¤ºã?
12.2YK	è,,†å¼±æ€§ã¤ºã?

12.2YO	è,,†å¼±æ€§ã¤ªã?
12.2YP	è,,†å¼±æ€§ã¤ªã?
12.2YT	è,,†å¼±æ€§ã¤ªã?
12.2YW	è,,†å¼±æ€§ã¤ªã?
12.2YX	è,,†å¼±æ€§ã¤ªã?
12.2YY	è,,†å¼±æ€§ã¤ªã?
12.2YZ	è,,†å¼±æ€§ã¤ªã?
12.2ZA	è,,†å¼±æ€§ã¤ªã?
12.2ZB	è,,†å¼±æ€§ã¤ªã?
12.2ZC	è,,†å¼±æ€§ã¤ªã?
12.2ZD	è,,†å¼±æ€§ã¤ªã?
12.2ZE	è,,†å¼±æ€§ã¤ªã?
12.2ZH	è,,†å¼±æ€§ã¤ªã?
12.2ZJ	è,,†å¼±æ€§ã¤ªã?
12.2ZP	è,,†å¼±æ€§ã¤ªã?
12.2ZU	è,,†å¼±æ€§ã¤ªã?
12.2ZX	è,,†å¼±æ€§ã¤ªã?
12.2ZY	è,,†å¼±æ€§ã¤ªã?
12.2ZYA	è,,†å¼±æ€§ã¤ªã?
<b>Affected 12.3-Based Releases</b>	

<b>Affected 12.4-Based Releases</b>	
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15.0EX	è,,†å¼±æ€§ã¤ªã?
15.0EY	è,,†å¼±æ€§ã¤ªã?
15.0M	è,,†å¼±æ€§ã¤ªã?
15.0MR	è,,†å¼±æ€§ã¤ªã?
15.0 MRA	è,,†å¼±æ€§ã¤ªã?
15.0ç§’	15.0(1)S5  Cisco IOS XEã†ãf¤ã¤,¤ã,¹ï¼šã€ŒCisco IOS XEã,½ãf¤ã¤,¡ã,§ã,¤ã¤®ã,¤ã
15.0SE	è,,†å¼±æ€§ã¤ªã?

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15.0SY	è,,†å¼±æ€§ã²ªã?—
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15.1MR	è,,†å¼±æ€§ã²ªã?—
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15.2 GC	è,,†å¼±æ€§ã²ªã?—
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15.2ç§’	è,,†å¼±æ€§ã²ªã?—  Cisco IOS XEäf†äf♦ã,¤ã,¹i¼šãŒCisco IOS XEä,½äf•äf^ã, ã,§ã,cã♦®ã,C

15.2SNG	è,,†å¼±æ€§ã◆^ã◆—
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## Cisco IOS XE æ½ƒ•æƒ^ã,|ã,§ã,c

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120926-c10k-tunnels>

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## 翻訳について

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