

ã·§ã!™ã «ç´°ã·¥ã•ã, Æã ÝTCPãf'ã, ±ãffãf^ã



ã, çãf%ãã, ¢ã, ¶ã, ¶ãfããf¼ID : cisco-sa-

[CVE-2007-](#)

20070124-crafted-tcp

[0479](#)

ã^ã...-é-ã—¥ : 2007-01-24 00:00

ãfãf¼ã,ãfSãf³ 1.1 : Final

CVSSã, 1ã, 3ã, ç : [3.3](#)

ã>žéç : No Workarounds available

Ciscoãfã, ° ID : [CSCek37177](#)

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[https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070124-crafted-t](https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070124-crafted-tcp)

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ã"ã@ã•é; Æãã€Cisco

IOSã,½ãfãf^ã, |ã, Sã, çã, 'ã®Yè; Æã—ã|ã,,ã,ãã™ã¹ã|ã®Ciscoãfãfã,ãã,¹ã«ã½±éY;

Protocol version

4(IPv4)ãfã,±ãffãf^ã, 'ã¶|çãtã—ã€TCPãf'ã,±ãffãf^ã, 'ã—ãžã™ã,ã,^ãtã«ãfãfã,ãã,¹ã,

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versionã€ã,³ãfžãf³ãf%ãã,ç™°è; Æã—ã|ã,ã,¹ãfãfãfããfãf¼ã, 'è;çç°ã—ã¾ã™ã€Cisco

IOSã,½ãfãf^ã, |ã, Sã, çãã€Internet Operating System

Softwareã€ã¾ãYããããã«€IOSã€ã"è;çç°ãã, Æã¾ã™ã€ã,ã¶ãŠã®æ-ã

versionã€ã,³ãfžãf³ãf%ãããããããç°ãã,ãã<ãç°ãã,ã¶ãŠã®æ;çç°ãã, Æã¾ã™ã€

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IOSãfããfãf¼ã,¹12.2(14)S16ã,'ã®Yè; Æã—ã€ã,ããf³ã,¹ãfãf¼ãfãããã, Æã|ã,,ã,ã,ããfãfãfã,ã

IS-MãSãã,ã,ã,ã,¹ã,3è£¼ã“ã,çç°ã—ã|ã,,ã¾ã™ã€

IOS 12.2(14)S16, RELEASE SOFTWARE (fc1)

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

Cisco IOS Software, 7200 Software (C7200-IK9S-M), Version 12.3(7)T12, RELEASE SOFTWARE (fc1)

Cisco

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

<http://www.cisco.com/web/about/security/intelligence/ios-ref.html>

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

Cisco IOS-XR 12.3(7)T12, RELEASE SOFTWARE (fc1)

IOS-XR 12.3(7)T12, RELEASE SOFTWARE (fc1)

©

TCP 12.3(7)T12, RELEASE SOFTWARE (fc1)

TCP 12.3(7)T12, RELEASE SOFTWARE (fc1)

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

Cisco

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

IOS 12.3(7)T12, RELEASE SOFTWARE (fc1)

http://www.cisco.com/en/US/products/sw/iosswrel/ps1831/products_tech_note09186a00800a6f3a.shtml#tshoot2

ACLs

Cisco "Cisco Applied Intelligence companion document" <https://sec.cloudapps.cisco.com/security/center/content/CiscoAppliedMitigationBulletin/cisco-amb-20070124-crafted-tcp>

<https://sec.cloudapps.cisco.com/security/center/content/CiscoAppliedMitigationBulletin/cisco-amb-20070124-crafted-tcp>

ACLs

ACLs

ACLs

Cisco IOS

```
!--- Permit TCP services from trust hosts destined  
!--- to infrastructure addresses.
```

```
access-list 150 permit tcp TRUSTED_HOSTS MASK INFRASTRUCTURE_ADDRESSES MASK
```

```
!--- Deny TCP packets from all other sources destined to infrastructure addresses.
```

```
access-list 150 deny tcp any INFRASTRUCTURE_ADDRESSES MASK
```

```
!--- 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

ACL (rACL)

Cisco 12000
Cisco 7500
Cisco 10720
Cisco 12000 IOS
Receive ACL

ACL
IP

ACL
Receive Access Control

Lists

receive path ACL

```
!--- Permit tcp services from trusted hosts allowed to the RP.
```

```
access-list 151 permit tcp TRUSTED_ADDRESSES MASK any
```

```
!--- Deny tcp services from all other sources to the RP.
```

```
access-list 151 deny tcp any any
```

```
!--- Permit all other traffic to the RP.
```

```
access-list 151 permit ip any any
```

```
!--- Apply this access list to the 'receive' path.
```

```
ip receive access-list 151
```

Configuring CoPP on a Cisco IOS Router

The following configuration example shows how to configure CoPP on a Cisco IOS router. The configuration is for a Cisco IOS router with the following configuration:

```
interface Ethernet0/0
 ip address 192.168.1.1 255.255.255.0
```

```
interface Ethernet0/1
 ip address 192.168.2.1 255.255.255.0
```

```
ip route 0.0.0.0 0.0.0.0 192.168.1.254
```

The following configuration example shows how to configure CoPP on a Cisco IOS router. The configuration is for a Cisco IOS router with the following configuration:

```
access-list 152 deny tcp TRUSTED_ADDRESSES MASK any
```

```
access-list 152 permit tcp any any
```

```
access-list 152 deny ip any any
```

```
!
```

```
class-map match-all permit-tcp-class
```

```
 match access-group 152
```

```
!
```

```
!
```

```
policy-map permit-tcp-policy
```

```
 class permit-tcp-class
```

```
 drop
```

```
!
```

```
control-plane
```

```
 service-policy input permit-tcp-policy
```

Configuring CoPP on a Cisco IOS Router

The following configuration example shows how to configure CoPP on a Cisco IOS router. The configuration is for a Cisco IOS router with the following configuration:

```
ACL 152 deny ip 192.168.1.0 255.255.255.0 192.168.2.0 255.255.255.0
```

```
ACL 152 permit ip any any
```

```
class-map match-all deny-tcp-class
 match access-group 152
```

Configuring CoPP on a Cisco IOS Router

The following configuration example shows how to configure CoPP on a Cisco IOS router. The configuration is for a Cisco IOS router with the following configuration:

```
policy-map permit-tcp-policy
```

```
 class class permit-tcp-class
```

```
 police 32000 1500 1500 conform-action drop exceed-action drop
```

CoPP Cisco IOS 12.0S 12.2SX 12.2S 12.3T 12.4 12.4T

CoPP URL

http://www.cisco.com/en/US/prod/collateral/iosswrel/ps6537/ps6586/ps6642/prod_white_paper0900aecd804fa16a.html

Unicast Reverse Path Forwarding

Unicast Reverse Path Forwarding

Forwarding

http://www.cisco.com/en/US/docs/ios/11_1/feature/guide/uni_rpf.html

Unicast Reverse Path Forwarding

Forwarding

<#root>

router(config)#

ip cef

router(config)#

interface interface #

router(config-if)#

ip verify unicast source reachable-via rx

BGP

IOS BTSH(BGP TTL Security Hack) TTL Security Mechanism 3682

CSCee73956

IOS BGP

BTSHã€¯iBGPã,»ãffã,·ãfšãf³ã€¯šã€¯ã,µãf€¯ãf¼ãf^ã€¯ã,Āã€¯|ã€¯,,ã€¯¾ã€¯»ã,“ã€€,BTSHã€¯ã€¯12.
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BGPã€¯šã,^ã€¯³MD5

BGP MD5èª€¯è°¼ã,^ã½ç””ã€¯™ã,ã,^ã€¯tã€¯«Cisco
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179)ã€¯«ã³¾ã€¯—ã€¯|ã€¯é€¯ãžjã€¯ã,Āã,ããšã|ã™ã€¯«ç’ã°Ÿã€¯ã,Āã€¯ÿTCPãf^ã,±ãffãf^ã€¯ã,‰è,,tã¼ã
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<#root>

```
router(config)#  
router bgp <AS_number>  
router(config-router)#  
neighbor <IP_address> password <enter_your_secret_here>
```

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[CSCdx23494](http://www.cisco.com/en/US/docs/ios/12_0/np1/configuration/guide/1cbgp.html)(ç™»éĀ²ãf¼ã,¶ã°,ç”)ã€¯Āã°Žã...Ÿã€¯ã,Āã,ãã%ã€¯ã€¯ã€¯ã€¯MD5ãfã,1ãfãf¼ãf%ã,^ã€¯ç

http://www.cisco.com/en/US/docs/ios/12_0/np1/configuration/guide/1cbgp.html

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Technical Assistance

Centeri¼^TACi¼%ã¾ã€¯ÿã€¯ãŸç’,ã,’çmuã,“ã€¯šã€¯,,ã,ãfãf³ãfãfãfãfã,1
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<http://www.cisco.com/web/about/security/intelligence/ios-ref.html>

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- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070124-IO-IPV6>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070124-crafted-tcp>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070124-crafted-ip-option>
- <http://www.cisco.com/en/US/ts/fn/620/fn62613.html>

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12.0DB	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»è;€
12.0DC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»è;€
12.0S	12.0(31)S6
	12.0(32)S4
12.0SC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(13a)BC6ä»¥é™ã«çš»è;€
12.0SL	è,,†â¼±æ€§ã,ã,Šã€ 12.0(31)S6ä»¥é™ã«çš»è;€
12.0SP	è,,†â¼±æ€§ã,ã,Šã€ 12.0(31)S6ä»¥é™ã«çš»è;€
12.0ST	è,,†â¼±æ€§ã,ã,Šã€ 12.0(31)S6ä»¥é™ã«çš»è;€
12.0SX	12.0(25)SX11
12.0SY	
12.0SZ	è,,†â¼±æ€§ã,ã,Šã€ 12.0(31)S6ä»¥é™ã«çš»è;€
12.0T	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.0W	è,,†â¼±æ€§ãã—
12.0WC	12.0(5)WC15

12.0WT	è,,†â¼±æ€§ã ^a ã—
12.0XA	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XB	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XC	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XD	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XE	è,,†â¼±æ€§ã,ã,Šã€ 12.1(26)E7ä»¥é™ãã«ç§»è;€
12.0XF	è,,†â¼±æ€§ã ^a ã—
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12.0XH	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XI	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XJ	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XK	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XL	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XM	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€
12.0XN	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«ç§»è;€

12.0XQ	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.0XR	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.0XS	è,,†â¼±æ€§ã,ã,Šã€ 12.1(26)E7ä»¥é™ã«çš»è;€
12.0XV	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.0XW	è,,†â¼±æ€§ãªã—
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12.1	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.1 AA	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.1 AX	è,,†â¼±æ€§ã,ã,Šã€, 12.2(25)EY4ä»¥é™ã«çš»è;€ã—ã ãã
12.1AY	è,,†â¼±æ€§ã,ã,Šã€ 12.1(22)EA8ä»¥é™ã«çš»è;€
12.1 AZ	è,,†â¼±æ€§ã,ã,Šã€ 12.1(22)EA8ä»¥é™ã«çš»è;€
12.1 CX	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.1 DA	è,,†â¼±æ€§ã,ã,Šã€ 12.2(10)DA5ä»¥é™ã«çš»è;€
12.1 DB	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»è;€
12.1 DC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»è;€

12.1E	12.1(26)E7
	12.1(27b)E1
12.1EA	12.1(22)EA8
12.1EB	è,,†â¼±æ€§ã,ã,Šã€TACã«ãŠã•ã„,â^ã,ã»ããããã•ã
12.1EC	è,,†â¼±æ€§ã,ã,Šã€12.3(13a)BC6ä»¥é™ã«çš»è;€
12.1EO	12.1EO 12.1(19)EO6i¼^2007â'2æœ^22æ—¥ã«ã...¥æ%o<ãèf½i¼%o
	12.1(20)EO3
12.1EU	è,,†â¼±æ€§ã,ã,Šã€12.2(25)EWA6ä»¥é™ã«çš»è;€
12.1EV	è,,†â¼±æ€§ã,ã,Šã€12.2(27)SV4ä»¥é™ã«çš»è;€
12.1EW	è,,†â¼±æ€§ã,ã,Šã€12.2(25)EWA6ä»¥é™ã«çš»è;€
12.1EX	è,,†â¼±æ€§ã,ã,Šã€12.1(26)E7ä»¥é™ã«çš»è;€
12.1EY	è,,†â¼±æ€§ã,ã,Šã€12.1(26)E7ä»¥é™ã«çš»è;€
12.1EZ	è,,†â¼±æ€§ã,ã,Šã€12.1(26)E7ä»¥é™ã«çš»è;€
12.1T	è,,†â¼±æ€§ã,ã,Šã€12.2(37)ä»¥é™ã«çš»è;€
12.1XA	è,,†â¼±æ€§ã,ã,Šã€12.2(37)ä»¥é™ã«çš»è;€

12.1XB	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ã«çš»è;€
12.1XC	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;€
12.1XD	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;€
12.1XE	è,,†â¼±æ€§ã,ã,Šã€ 12.1(26)E7ä»¥é™ãã«çš»è;€
12.1XF	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XG	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XH	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;€
12.1XI	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;€
12.1XJ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XL	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XM	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XP	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XQ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XR	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.1XS	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;€

12.1XT	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ã«çš»è;Œ
12.1XU	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1XV	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1XW	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;Œ
12.1XX	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;Œ
12.1XY	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;Œ
12.1XZ	è,,†â¼±æ€§ã,ã,Šã€ 12.2(37)ä»¥é™ãã«çš»è;Œ
12.1YA	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1YB	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1YC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1YD	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1YE	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1YF	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1YH	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ
12.1YI	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Œ

12.1YJ	è,,†â¼±æ€§ã,ã,Šã€ 12.1(22)EA8ä»¥é™ã«çš»è;€
è©²â½“ã™ã, < 12.2 ãf™ãf¼ã, ¹ã®ãfªãf¼ã,¹	ãfªãf“ãf«ãf%o
12.2	
12.2B	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2BC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(13a)BC6ä»¥é™ãã«çš»è;€
12.2 BW	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2BY	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2BZ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(7)XI8ä»¥é™ãã«çš»è;€
12.2CX	è,,†â¼±æ€§ã,ã,Šã€ 12.3(13a)BC6ä»¥é™ãã«çš»è;€
12.2CY	è,,†â¼±æ€§ã,ã,Šã€ 12.3(13a)BC6ä»¥é™ãã«çš»è;€
12.2CZ	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„ã^ã,ããããããã•ã
12.2DA	12.2(10)DA5
	12.2(12)DA10
12.2DD	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2DX	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€

12.2EU	è,,†â¼±æ€§ã,ã,Šã€ 12.2(25)EWA6ä»¥é™ã«çš»è;Ĉ
12.2EW	è,,†â¼±æ€§ã,ã,Šã€ 12.2(25)EWA6ä»¥é™ã«çš»è;Ĉ
12.2EWA	12.2(25)EWA6
12.2EX	12.2(25)EX1
12.2EY	12.2(25)EY4
12.2EZ	è,,†â¼±æ€§ã,ã,Šã€,12.2(25)SEE1ä»¥é™ã«çš»è;Ĉã—ã ã
12.2FX	è,,†â¼±æ€§ã,ã,Šã€,12.2(25)SEE1ä»¥é™ã«çš»è;Ĉã—ã ã
12.2FY	è,,†â¼±æ€§ã,ã,Šã€,12.2(25)SEE1ä»¥é™ã«çš»è;Ĉã—ã ã
12.2FZ	ã™ã¹ã ã®12.2FZãfãfãf¼ã,¹ãĈä;®æfã•ã,Ĉã ã,,ã
12.2IXA	è,,†â¼±æ€§ã,ã,Šã€ 12.2(18)IXDã«çš»è;Ĉã€,2007â¼'4æœ^30æ—¥
12.2IXB	è,,†â¼±æ€§ã,ã,Šã€ 12.2(18)IXDã«çš»è;Ĉã€,2007â¼'4æœ^30æ—¥
12.2IXC	è,,†â¼±æ€§ã,ã,Šã€ 12.2(18)IXDã«çš»è;Ĉã€,2007â¼'4æœ^30æ—¥
12.2JA	è,,†â¼±æ€§ã,ã,Šã€,12.3(8)JA2ä»¥é™ã«çš»è;Ĉã—ã ãã
12.2JK	è,,†â¼±æ€§ã,ã,Šã€ 12.4(4)T4ä»¥é™ã«çš»è;Ĉ
12.2MB	è,,†â¼±æ€§ã,ã,Šã€ 12.2(25)SW8ä»¥é™ã«çš»è;Ĉ

12.2MC	è,,†â¼±æ€§ã,ã,Šã€12.3(11)T11ä»¥é™ã«çš»è;Āã—ã ãã
12.2S	12.2(25)S12i¼^2007â¹2æœ^12æ—¥ã«ã...¥æ%œ«ã`èf½i¼%œ
12.2SB	12.2(28)SB2
12.2SBC	12.2(27)SBC5
12.2SE	
12.2SEA	è,,†â¼±æ€§ã,ã,Šã€12.2(25)SEE1ä»¥é™ã«çš»è;Āã—ã ãã
12.2SEB	è,,†â¼±æ€§ã,ã,Šã€12.2(25)SEE1ä»¥é™ã«çš»è;Āã—ã ãã
12.2SEC	è,,†â¼±æ€§ã,ã,Šã€12.2(25)SEE1ä»¥é™ã«çš»è;Āã—ã ãã
12.2SED	è,,†â¼±æ€§ã,ã,Šã€12.2(25)SEE1ä»¥é™ã«çš»è;Āã—ã ãã
12.2ã,ç...š	12.2(25)SEE1
12.2SEF	12.2(25)SEF1
12.2SEG	ã™ã¹ã ã®12.2SEGãfªãfªãf¼ã,¹ãĀä;®æ£ã•ã,Āã ã,,ã
12.2SG	
12.2SGA	ã™ã¹ã ã®12.2SGAãfªãfªãf¼ã,¹ãĀä;®æ£ã•ã,Āã ã,,ã
12.2SO	12.2(18)SO7

12.2SRA	ã™ã¹ã ã®12.2SRAãfªãfªãf¼ã,¹ãĈä¿®æ£ã•ã,Ĉã ã,,ã
12.2SRB	ã™ã¹ã ã®12.2SRBãfªãfªãf¼ã,¹ãĈä¿®æ£ã•ã,Ĉã ã,,ã
12.2SU	è,,†ã¼±æ€§ã,ã,Šã€12.4(8)ã»¥é™ã«çš»è;Ĉ
12.2SV	12.2(27)SV4
	12.2(28)SV1
	12.2(29)SV1
12.2SW	12.2(25)SW8
12.2SX	è,,†ã¼±æ€§ã,ã,Šã€,12.2(18)SXD7aã»¥é™ã«çš»è;Ĉ
12.2SXA	è,,†ã¼±æ€§ã,ã,Šã€,12.2(18)SXD7aã»¥é™ã«çš»è;Ĉ
12.2SXB	è,,†ã¼±æ€§ã,ã,Šã€,12.2(18)SXD7aã»¥é™ã«çš»è;Ĉ
12.2SXD	12.2(18)SXD7a
12.2SXE	12.2(18)SXE6
12.2SXF	12.2(18)SXF5
12.2SY	è,,†ã¼±æ€§ã,ã,Šã€,12.2(18)SXD7aã»¥é™ã«çš»è;Ĉ
12.2SZ	Vulnerable; migrate to 12.2(25)S12 or later; Available 12-Feb-07

12.2T	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ã«çš»è;Ĉ
12.2TPC	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„,â^ã,ã»ããããã•ã
12.2XA	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XB	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;Ĉ
12.2XD	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XE	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XF	è,,†â¼±æ€§ã,ã,Šã€ 12.3(13a)BC6ä»¥é™ãã«çš»è;Ĉ
12.2XG	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XH	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XI	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XJ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XK	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XL	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ
12.2XM	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;Ĉ

12.2XN	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ã«çš»è;€
12.2XQ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2XR	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2XS	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2XT	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2XU	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2XV	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2XW	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YA	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YB	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YD	è,,†â¼±æ€§ã,ã,Šã€,12.3(11)T11ä»¥é™ãã«çš»è;€ã—ã ãã
12.2YE	Vulnerable; migrate to 12.2(25)S12 or later; Available 12-Feb-07
12.2YF	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YG	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€

12.2YH	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YJ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YK	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2YL	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2YM	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2YN	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2YO	è,,†â¼±æ€§ãªã—
12.2YP	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YQ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2â¹	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2YS	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2YT	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ãã«çš»è;€
12.2YU	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2YV	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€
12.2æ³	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ãã«çš»è;€

12.2YX	è,,†â¼±æ€§ã,ã,Šã€ 12.4(8)ä»¥é™ã«çš»èj€
12.2YY	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»èj€
12.2YZ	Vulnerable; migrate to 12.2(25)S12 or later; Available 12-Feb-07
12.2ZA	è,,†â¼±æ€§ã,ã,Šã€,12.2(18)SXD7aä»¥é™ã«çš»èj€
12.2ZB	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»èj€
12.2ZC	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»èj€
12.2ZD	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„ã^ã,ã»ããããã•ã
12.2ZE	è,,†â¼±æ€§ã,ã,Šã€ 12.3(19)ä»¥é™ã«çš»èj€
12.2ZF	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»èj€
12.2ZG	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„ã^ã,ã»ããããã•ã
12.2ZH	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„ã^ã,ã»ããããã•ã
12.2ZJ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»èj€
12.2ZL	è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„ã^ã,ã»ããããã•ã
12.2ZN	è,,†â¼±æ€§ã,ã,Šã€ 12.3(4)T13ä»¥é™ã«çš»èj€
12.2 ZP	è,,†â¼±æ€§ã,ã,Šã€ 12.4(8)ä»¥é™ã«çš»èj€

<p>è©²â½“ã™ã, < 12.3 ãf™ãf¼ã, ¹ã®ãfããf¼ã, ¹</p>	<p>ãf³ãf“ãf«ãf%o</p>
<p>12.3</p>	<p>12.3(10f)</p>
<p>123â,,,</p>	<p>è,,†â¼±æ€§ã,ã,šã€,12.3(11)T11ä»¥é™ã«çš»è;Ĉã—ã ãã</p>
<p>12.3BC</p>	<p>12.3(13a)BC6</p>
	<p>12.3(17a)BC2</p>
<p>12.3BW</p>	<p>è,,†â¼±æ€§ã,ã,šã€,13.3(11)T11ä»¥é™ã«çš»è;Ĉã—ã ãã</p>
<p>12.3JA</p>	<p>12.3(8)JA2</p>
<p>12.3JEA</p>	<p>ã™ã¹ã ã®12.3JEAãfããf¼ã, ¹ãĈäç®æ£ã•ã,Ĉã ã,,ã</p>
<p>12.3JEB</p>	<p>ã™ã¹ã ã®12.3JEBãfããf¼ã, ¹ãĈäç®æ£ã•ã,Ĉã ã,,ã</p>
<p>12.3JK</p>	<p>12.3(2)JK2</p>
<p>12.3JX</p>	<p>12.3(7)JX4</p>
<p>12.3T</p>	<p>12.3(4)T13</p>
	<p>12.3(11)T11</p>
	<p>ã^©ç”ãëf½ãªãf—ãf©ãffãf^ãf•ã,©ãf¼ãfãé™ãâ®šã•ã,Ĉã</p>
	<p>12.4(8)ä»¥é™ã«çš»è;Ĉã—ã ããããããã,ã€,</p>

12.3TPC	è,,†â¼±æ€§ã,ã,Šă€TACã«ãŠă•ã„â^ã,ã>ãããã•ã
12.3XA	è,,†â¼±æ€§ã,ã,Šă€TACã«ãŠă•ã„â^ã,ã>ããããã•ã
12.3XB	è,,†â¼±æ€§ã,ã,Šă€,12.3(11)T11ä»¥é™ã«çš»è;Ĉă—ã ããã
12.3XC	è,,†â¼±æ€§ã,ã,Šă€,TACã«ãŠă•ã„â^ã,ã>ããããã•ã
12.3XD	è,,†â¼±æ€§ã,ã,Šă€,12.3(11)T11ä»¥é™ã«çš»è;Ĉă—ã ãããã
12.3XE	è,,†â¼±æ€§ã,ã,Šă€,TACã«ãŠă•ã„â^ã,ã>ããããã•ã
12.3XF	è,,†â¼±æ€§ã,ã,Šă€,12.3(11)T11ä»¥é™ã«çš»è;Ĉă—ã ãããã
12.3XG	è,,†â¼±æ€§ã,ã,Šă€,TACã«ãŠă•ã„â^ã,ã>ããããã•ã
12.3XH	è,,†â¼±æ€§ã,ã,Šă€,12.3(11)T11ä»¥é™ã«çš»è;Ĉă—ã ãããã
12.3XI	12.3(7)XI8
12.3XJ	è,,†â¼±æ€§ã,ã,Šă€12.3(14)YX2ä»¥é™ã«çš»è;Ĉă
12.3XK	è,,†â¼±æ€§ã,ã,Šă€12.4(8)ä»¥é™ã«çš»è;Ĉă
12.3XQ	è,,†â¼±æ€§ã,ã,Šă€12.4(8)ä»¥é™ã«çš»è;Ĉă
12.3XR	è,,†â¼±æ€§ã,ã,Šă€,TACã«ãŠă•ã„â^ã,ã>ããããã•ã
12.3XS	è,,†â¼±æ€§ã,ã,Šă€12.4(8)ä»¥é™ã«çš»è;Ĉă

12.3XU	è,,†â¼±æ€§ã,ã,Šă€ 12.4(2)T5ă»¥é™ã«çš»è;Ĉ
12.3XW	è,,†â¼±æ€§ã,ã,Šă€ 12.3(14)YX2ă»¥é™ã«çš»è;Ĉ
12.3XX	è,,†â¼±æ€§ã,ã,Šă€ 12.4(8)ă»¥é™ã«çš»è;Ĉ
12.3XY	è,,†â¼±æ€§ã,ã,Šă€ 12.4(8)ă»¥é™ã«çš»è;Ĉ
12.3YA	è,,†â¼±æ€§ã,ã,Šă€,TACă«ãŠă•ã„,ă^ã,ã>ãã•ă
12.3YD	è,,†â¼±æ€§ã,ã,Šă€ 12.4(2)T5ă»¥é™ã«çš»è;Ĉ
12.3YF	è,,†â¼±æ€§ã,ã,Šă€ 12.3(14)YX2ă»¥é™ã«çš»è;Ĉ
12.3YG	è,,†â¼±æ€§ã,ã,Šă€ 12.4(2)T5ă»¥é™ã«çš»è;Ĉ
12.3YH	è,,†â¼±æ€§ã,ã,Šă€ 12.4(2)T5ă»¥é™ã«çš»è;Ĉ
12.3YI	è,,†â¼±æ€§ã,ã,Šă€ 12.4(2)T5ă»¥é™ã«çš»è;Ĉ
12.3YJ	è,,†â¼±æ€§ã,ã,Šă€ 12.3(14)YQ8ă»¥é™ã«çš»è;Ĉ
12.3YK	è,,†â¼±æ€§ã,ã,Šă€ 12.4(4)T4ă»¥é™ã«çš»è;Ĉ
12.3YM	12.3(14)YM8
12.3YQ	12.3(14)YQ8
12.3YS	è,,†â¼±æ€§ã,ã,Šă€ 12.4(4)T4ă»¥é™ã«çš»è;Ĉ

12.3YT	è,,†â¼±æ€§ã,ã,Šă€ 12.4(4)T4ä»¥é™ã«çš»èjĚ
12.3YU	è,,†â¼±æ€§ã,ã,Šă€,TACã«ãŠă•ã„â^ã,ã»ããã•ã
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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070124-crafted-tcp>

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翻訳について

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