

Cisco

IOSã,½ãf•ãf^ã,|ã,§ã,cã♦®TCPã♦«ã♦Šã♦'ã,[Den of Service\(DoS\)](#)ã♦®è,,†å¼±æ€§



ã,çãf‰oãf♦ã,¤ã,¶ãfªãf%ID : cisco-sa-
20100812-tcp

[CVE-2010-2827](#)

å^♦å...¬é-[æ](#)-¥ : 2010-08-12 21:30

ãf♦ãf%4ã,ãf§ãf³ 1.1 : Final

CVSSã,¹ã,³ã,¢ : [7.8](#)

å›é♦¿ç- : No Workarounds available

Cisco ãf♦ã,° ID : [CSCti18193](#)

æ—¥æœ¬è³žã♦«ã,^ã,[æf...å ±ã♦¬ã€♦è<±è³žã♦«ã,^ã,\[åŽÝæ-‡ã♦®é♦žå...¬å¼♦ã\]\(#\)](#)

æ!,è!♦

Cisco

IOSÃ,½ãf•ãf^ã,|ã,§ã,cãfªãfªãf%4ã,¹15.1(2)Tã♦¬ã€♦TCPçÇºç«ãf·ã,§ãf%4ã,ºã♦«ã♦Šã♦'ã,[ã,µãf%4ãf"ã,¹æ](#)

ã♦“ã♦®è,,†å¼±æ€§ã,'ã,♦æ£å^©ç”“ã♦™ã,[ã♦Ýã,](#)♦ã♦«è^ã♦è „¹4ã♦¬å¿...è!♦ã♦,ã,Šã♦¾ã♦»ã,”ã€,æ

ã,·ã,¹ã,³ã♦¬ã€♦ã♦“ã♦®è,,†å¼±æ€§ã♦«å¬¾å‡!ã♦™ã,[ã♦Ýã,](#)♦ã♦«Cisco

IOSã,½ãf•ãf^ã,|ã,§ã,cãfªãfªãf%4ã,¹15.1(2)T0aã,'ãfªãfªãf%4ã,¹ã♦—ã♦¾ã♦—ã♦Ýã€,

ã♦“ã♦®ã,cãf‰oãf♦ã,¤ã,¶ãfªãf%ID : <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20100812-tcp> ã♦Šå...¬é-[ã♦•ã,CÆã♦|ã♦„ã♦¾ã♦™ã€,](#)

è©²å¹/²“è£¹/²å“♦

ã♦“ã♦®è,,†å¼±æ€§ã♦®å½±éÝ¿ã,’å♦—ã♦’ã,[ã♦®ã♦¬ã€♦Cisco](#)

IOSã,½ãf•ãf^ã,|ã,§ã,cãfªãfªãf%4ã,¹15.1(2)Tã♦ã♦’ã♦Šã♦™ã€,æ»—ã♦®Cisco

IOSã,½ãf•ãf^ã,|ã,§ã,cãfªãfªãf%4ã,¹ã♦¬å½±éÝ¿ã,’å♦—ã♦’ã♦¾ã♦»ã,”ã€,Cisco IOS

XEã,½ãf•ãf^ã,|ã,§ã,cã€♦Cisco IOS XRã,½ãf•ãf^ã,|ã,§ã,cã€♦ã♦Šã,^ã♦³Cisco NX-

OSã,½ãf•ãf^ã,|ã,§ã,cã♦¬ã€♦ã♦“ã♦®è,,†å¼±æ€§ã♦®å½±éÝ¿ã,’å♦—ã♦’ã♦¾ã♦»ã,”ã€,

è,,†å¼±æ€§ã♦®ã♦,ã,[æ£¹/²å“♦](#)

Ciscoãfªãf♦ã,¤ã,¹ã,CÆCisco

<#root>

Router#

show version

Cisco IOS Software, 2800 Software (C2800NM-ENTSERVICES-M), Version 15.1(2)T,
RELEASE SOFTWARE (fc1)
Technical Support: <http://www.cisco.com/techsupport>
Copyright © 1986-2010 by Cisco Systems, Inc.
Compiled Mon 19-Jul-10 16:38 by prod_rel_team

<output truncated>

Cisco

IOS 12.0(1) Cisco IOS 12.0(1) 12.0(1),

TOC 1/2

ä»—ä♦®ä, ä, ¹ä, ³è£½å“♦ä♦«ä♦Šä♦,, ä♦|ä€♦ä♦“ä♦®ä, çäf%oäf♦ä, øä, ¶äf¤ä♦®å½±éÝ;ä,’ä♦—ä

è©³ç'°

TCPã»"ã€¢ãƒã,±ãffãf^æ»ãf¢ãffãf^ãf½ã,¬ç"åçfã¢§ä¿jé ¼æ€§ã¢®é«~ã¢„ãftãf½ã,¿ä¼¢é

Cisco IOSã,½ãf•ãf^ã,|ã,§ã,¢ã¢§TCPæŽ¥ç¶šã¢Œçµ,æ°†ã¢™ã,«ã¢"ã€¢ä¼¢é¢¢å^¶å¾;ãf-ãf-ãffã,¬(TCB)ã¢Œå‰²ã,Šå½"ã¢!ã,%oã,Œã¢¾ã¢™ã€,å‰²ã,Šå½"ã¢!ã,%oã,Œã¢Ýã¢™ã¢¹ã¢!ã¢®tcp brief

allã,³ãfžãf³ãf‰oãf©ã,¤ãf³ã,¤ãf³ã,çãf½ãf•ã,§ã,¤ã,¹(CLI)ã,³ãfžãf³ãf‰oã¢®å‡ºåŠ›ã¢«è¡"ç¤ºã¢•ã,Œã¢¾ã¢

Cisco

IOSã,½ãf•ãf^ã,|ã,§ã,¢ãf¢ãf½ã,ãf§ãf³15.1(2)Tã¢«ã¢"ã€¢å^¢æœÝTCPæŽ¥ç¶šã¢ŒSYNRCVDçŠ¶æ...tcp brief

allã,³ãfžãf³ãf‰oã¢®å‡ºåŠ›ã,'è¤‡æ•°å»žè¤ã¢¹ã,«ã¢"ã€¢TCPã,»ãffã,·ãf§ãf³ã¢Œã¢"ã,Œã,%oã¢®ã¢

ã¢"ã¢®è,,†å¼±æ€§ã¢"ã€¢ãftãf¢ã,¤ã,¹ã¢«ã,^ã¢£ã¢!çµ,ç"ã¢•ã,Œã¢Ýã€¢ã¢¾ã¢Ýã¢"ãfžã

ãf«ãf½ã,çã¢"ã¢®é-“ã¢®ä,jæ-¹ã¢®æŽ¥ç¶šã¢Œã¢"ã¢®è,,†å¼±æ€§ã,'å¼•ã¢¢èµ·ã¢"ã¢™ã¢"ã¢
<ip address | hostname>

...ã€¢ãf—ãfãf³ãf—ãf^ã¢Œè¡"ç¤ºã¢•ã,Œã¢¾ã¢™ã€,ãf«ãf½ã,çã¢«ã,^ã¢£ã¢!é-å§ã¢¾ã¢Ýã¢"ã¢tcp tcb

0x<address>ã,³ãfžãf³ãf‰oã¢§é-¢é€£ä»~ã¢'ã,%oã,Œã¢ÝTCBã,'ã,¬ãf¤ã,çã¢™ã,«ã¢"ã¢"ã¢§ã€¢ã,½ã,:CLIã,³ãfžãf³ãf‰debug ip tcp

transactionsã¢®å‡ºåŠ›ã,'è¤ã¢¹ã,«ã¢"ã€¢ã,¬ãf©ãf½ãf;ãffã,»ãf½ã,ã€Œconnection queue limit reached: port <port number>ã¢ã¢¾ã¢Ýã¢"ã€ŒNo wild listener: port <port number>ã¢ã¢Œè¡"ç¤ºã¢•ã,Œã,<å'å¢"ã€¢ãftãf¢ã,¤ã,¹ã¢«è,,†å¼±æ€§ã¢Œå'åœ"ã¢™ã,«ã¢"ã¢
ã¢¾ã¢Ýã¢show tcp brief all

CLIã,³ãfžãf³ãf‰oã¢®ç¹°ã,Šè¿"ã¢—å‡ºåŠ›ã¢§å¤šã¢¢ã¢®TCBã¢ŒSYNRCVDã¢¾ã¢Ýã¢"SYNSEM

æ¬;ã¢®ä¾<ã¢"ã€¢TCP

SYNRCVDçŠ¶æ...<ã¢§è¤‡æ•°ã¢®HTTPã€¢SSHã€¢ã¢Šã,^ã¢³Telnetã,»ãffã,·ãf§ãf³ã¢Œã¢,ã,«ãftã

Example#show tcp brief all

TCB	Local Address	Foreign Address	(state)
07C2D6C8	192.168.0.2.443	192.168.0.5.11660	SYNRCVD
07C38128	192.168.0.2.23	192.168.0.5.35018	SYNRCVD
07C2DD60	192.168.0.2.443	192.168.0.5.19316	SYNRCVD
07C2A8A0	192.168.0.2.80	192.168.0.5.13818	SYNRCVD

<output truncated>

0x<address>, 'ä½ç”ã—ã | éé€£ã™ã,<TCBã,'ã, "ãfã,çã—ã ¾ã™ã€,ã ¾ã ÿã—ã€ç®|
tcp tcb
*ã,’ç™oè;Œã—ã | ã€ã™ã ¼ã |ã®TCBã,'ã, ã° |ã «ã, "ãfã,çã™ã,<ã "ã „ã,ã sã ã
æ³í¼šã “ã,Œã—ã€ã,çã, "ãftã,£ãf—ãTCPæž¥ç¶šã “ãfãf³ã,ºã—ã |ã „ã,ãTCPæž¥ç¶šã,ã
ã “ã ®è,,†å¼±æ€§ã—ã€Cisco Bug ID [CSCti18193](#)
(ç™»éŒ²ãf|ãf¼ã,¶å°,ç”“)ã «è “è¼%oã•ã,Œã |ã „ã ¾ã™ã€,ã “ã ®è,,†å¼±æ€§ã«ã—ã€Co
Vulnerabilities and Exposures(CVE)IDã „ã—ã | CVE-2010-
2827ãŒå‰²ã,Šå½“ã |ã,‰oã,Œã |ã „ã ¾ã™ã€,

Telnet & SSH

Cisco

IOSÃf†ãf♦ã,¤ã,¹ã♦§Telnetã,'æ~Žç¤°çš,,ã♦«ç,,jåŠ¹ã♦«ã♦™ã,<ã♦“ã♦”ã♦”ã♦”ã♦§ã♦ã♦ã♦¾ã♦>ã,“ã€,è, input

none, 'e'@®šã™, <ã®™ã€TCPãfãf¼ãf^23ã§æ, "ç" ã•ã, Æã, <ã®ã, 'é~ã®ã"ã®"ã®"ã®Æã®
IOS

SSHã,µãf¼ãf♦æ©Ýèf½ã♦Œãf‡ãf♦ã,¤ã,¹ã♦§è”å®šã♦•ã,Œã♦|ã♦,,ã,<å’å♦^ã♦—ã€♦transport
input

ã◆“ã◆®è,,†å¼±æ€§ã◆—ã,¹ãf—ãf¼ãf•ã,fãf³ã,ºã◆•ã,CÆã
ãfœãf¼ãf€ãf¼ã,²ãf¼ãf^ã,|ã,§ã,xãf—ãfãf^ã,³ãf«

Border Gateway

Protocoli ¼ BGPI ¼ ãfœãf ¼ ãf€ãf ¼ ã, 2ãf ¼ ãf^ã, |ã, §ã, xãf—ãfãf^ã, 3ãf«ï ¼ %oã? Sè „ å®šã? •ã, Æã? Ÿãf«ãf ¼ ã, ¿ã

security hops,³ $f \geq f^3$ $\Rightarrow f \leq \sqrt{3}$, $\frac{1}{2} \leq \sqrt{3}$, $\frac{1}{2} \leq \sqrt{\frac{1}{2}}$, $\frac{1}{2} \leq \sqrt{\sqrt{\frac{1}{2}}}$, \dots

BGP (Border Gateway Protocol) är en protokoll för att överlämna information om ruter mellan olika nätverk.

BGP[®] TCP

å>žé◆?¿ç-

https://sec.cloudapps.cisco.com/security/center/content/CiscoAppliedMitigationBulletin/cisco-amb-2010081_2-tcp)ã, 'å , c...§ã —ã  | ã ? ? ã ? ã ? •ã ,,ã ,

Cisco Guide to Harden Cisco IOS

Devices «TCP Š ¶æ...» æ ½œá œ®è „ ¼±æ€§á , 'è » ½æ, á™á, á Ÿá, á «å½¹ç«á á ®æ ..™æ°-è | æ ¼á «á -ä » ¥ä, á CÉá, á, Šá ¾á™á €,

- Infrastructure Access Control List (ACL); 定义了对不同类型的访问进行控制的规则集，包括源地址、目的地址、端口号等参数。
 - 网络访问控制（rACL）：应用于接口上，对通过该接口的数据包进行过滤。
 - 本地访问控制（tACL）：应用于本地路由器上，对本地生成或接收的数据包进行过滤。
 - 虚拟专用网（VPNs）：通过配置不同的路由策略和访问控制列表，实现不同网络之间的安全通信。
 - 带宽管理（CoPP）：通过设置优先级队列（PQ）、权重公平队列（WFQ）等机制，确保关键业务流量优先传输。
 - 复杂报文处理（CPP）：通过深度包检测（DPI）技术，识别并处理各种复杂的协议报文，如VoIP、视频流等。

— Cisco Guide to Harden Cisco IOS Devices

CoPP

```
!
!-- The 192.168.1.0/24 network and the 172.16.1.1 host are trusted.
!-- Everything else is not trusted. The following access list is used
!-- to determine what traffic needs to be dropped by a control plane
!-- policy (the CoPP feature.) If the access list matches (permit),
!-- then traffic will be dropped. If the access list does not
!-- match (deny), then traffic will be processed by the router.
!-- Note that TCP ports 22 and 23 are examples; this
!-- configuration needs to be expanded to include all used
!-- TCP ports.
!
```

```
access-list 100 deny tcp 192.168.1.0 0.0.0.255 any eq 22  
access-list 100 deny tcp 192.168.1.0 0.0.0.255 any eq 23
```

```
access-list 100 deny tcp host 172.16.1.1 any eq 22  
access-list 100 deny tcp host 172.16.1.1 any eq 23  
access-list 100 permit tcp any any
```

```
!
!-- Permit (Police or Drop)/Deny (Allow) all other Layer3 and Layer4
!-- 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 that will be policed by
!-- the CoPP feature.
!
```

```
class-map match-all drop-tcp-class  
    match access-group 100
```

```
!
!-- Create a policy map that will be applied to the
!-- Control Plane of the device, and add the "drop-tcp-traffic"
!-- class map.
!
!
```

```
policy-map control-plane-policy
  class drop-tcp-class
    drop
```

```
!
!-- Apply the policy map to the control plane of the
!-- device.
!
```

```
control-plane  
  service-policy input control-plane-policy
```

è!å‘Ši!/šã“ã®è,,†å¼±æ€§ã,’ä,♦æ£å^©ç”’ã®™ã,<ã®Ýã,♦ã«TCPã,¹ãfãf¼ã,|ã,§ã,¤ãf♦ãf³ãf%oã,·
å‰♦è;°ã®CoPPã♦®ä¾ã§ã♦~ã€♦æ,°ç”’ã®®å♦~èf½æ€§ã®Eã,ã,<ãfã,±ãffãf~ã♦~ã€®per
Control
Entryï¼^ACEï¼ã,çã,~ã,»ã,¹ã,³ãf³ãf^ãfãf¼ãf«ã,~ãf³ãf^ãfï¼‰oã«ã,~ã®Eã,|ã€♦ã“ã,®Eã,%oã®®ãf
ãf³ãf^ãfãf¼ãf«ãf—ãf—ãf¼ãf³ãf♦ãf³ã,·ãf³ã,°ã®®å®ÝèF...ã«é-çã®™ã,<ãf™ã,¹ãf^ãf—ãfCã,~ã
ftã,fã,¹ã€♦ã®Šã,~ã®³ã€Žã,³ãf³ãf^ãfãf¼ãf«ãf—ãf—ãf¼ãf³ãf♦ãf³ã,·ãf³ã,°
ã€♦ã,’å®,ç...§ã—ã®|ã®?ã®ã®ã®•ã®,ã€,

iACLä?®è“å®š

[Protecting Your Core: Infrastructure Protection Access Control Lists](#)

BGPä?®è€fæ...®äºé ...

GTSMää«ääääfää|è``å®šää•ää,EEääYTTLääfää,ääffä,-ää'äfää,1ää—ääää,ääfääfää,ää,1ää<ää,%oé
GPää«ää,^ää,<TTLää,»ää,äf¥äfääftää,fääfää,ääffä,-ää@ää,μäfääf%äf^ää€ääŠää,^ää³ää€ŽBGPää«
ää,^ää,<å`ç¶šää-èf%æ™,é-(TTL)ää,»ää,äf¥äfääftää,fääfää,ääffä,-
ää€ää,'åä,ç...ääää-ää|ääääääää,ää•ää,,ää,

Embedded Event Manager(EEM)

Tool Command Language(Tcl)ã«åÝºã¥ãCisco IOS Embedded Event Manager(EEM)ãfã·ãf¼ã, 'è,,†å¼±æ€§ã®ã,ã,Cisco IOSãfãfã,¤ã,¹ã§ä½ç”ã™ã,<ã “ã€ã“ã®è,,†å¼±æ€§ã«ã,^ã£ã | å¼·ã?èµ·ã?“ã IOSãfãfã,¤ã,¹ã®TCPæŽ¥ç¶šã,’ç£è |-ã§ã?ã?¾ã™ã€,Cisco IOS EEMãŒã“ã®è,,†å¼±æ€§ã®ã,ãæ£å^ç”ã®å?“èf½æ€§ã,’æ¤œå‡ºã™ã,<ã “ã€ãfãfã,ã,Cisco IOS Network Management

Tcl, [Cisco Beyond: Embedded Event Manager\(EEM\)Scripting Community](http://forums.cisco.com/eforum/servlet/EEM?page=eem&fn=script&scriptId=2041)

```
!
!-- Location where the Tcl script will be stored
!
```

```
event manager directory user policy disk0:/eem
```

```
!
!-- Define variable and set the monitoring interval
!-- as an integer (expressed in seconds)
!
```

```
event manager environment EEM_MONITOR_INTERVAL 60
```

```
!
!-- Define variable and set the threshold value as
!-- an integer for the number of retransmissions
!-- that determine if the TCP connection is hung
!-- (a recommended value to use is 15)
!
```

```
event manager environment EEM_MONITOR_THRESHOLD 15
```

```
!
!-- Define variable and set the value to "yes" to
!-- enable the clearing of hung TCP connections
!
```

```
event manager environment EEM_MONITOR_CLEAR yes
```

```
!
!-- Define variable and set to the TCP connection
!-- state or states that script will monitor, which
!-- can be a single state or a space-separated list
!-- of states
!
```

```
event manager environment EEM_MONITOR_STATES SYNRCVD SYNSENT
```

```
!
!-- Register the script as a Cisco EEM policy
!
```

```
event manager policy monitor-sockets.tcl
```

```
!
```

Ã½®æ£æ, ^ã¢¿ã, ½ãƒ•ãƒ^ã, |ã, §ã, ¢

ã, ¢äffäf—ã, °ãf¬ãf¼ãf‰oã, ’æ¤œè·Žã¢™ã, $\langle \rangle$ ´ã¢^ã¢^-ã€¢<http://www.cisco.com/go/psirt>

ã¢” ¢¾Œç¶šã¢®ã, ¢äf‰oãf¢ã, ¤ã, ¶ãf¤ã, ¢, ¢...§ã¢—ã¢!ã€¢å•¢é;Œã¢®è§Fæ±°çŠ¶æ³¢ã¢” ¢®

ã, ½ãƒ¤ãf¥ãf¼ã, ·ãf§ãf³ã, 'ç¢°èª¢ã¢—ã¢!ã¢¢ã¢ã¢ ã¢•ã¢,,ã€,

ã¢,,ã¢šã,Œã¢®å ´ã¢^ã,,ã€¢ã, ¢äffäf—ã, °ãf¬ãf¼ãf‰oã¢™ã, $\langle \rangle$ ¢©Ýå™” ã¢«å¢¢å¢^tã¢¤ãfçãf¤ã¢

Technical Assistance

Centeri^{1/4}TACi^{1/4}%oã^{3/4}ã^Yã⁻å¥'ç' „ã,’çµ²ã,“ã⁵ã[„]ã,^{æf}^j^ã^f³^ã^f^t^ã^f³^ã,¹
ã^f—ã^f^f^ã^ã,^{æf}[€]^ã^f^{1/4}ã[«]ã^Šå[•]ã^ã[„]å[^]ã[»]ã^ã^ã^ã^ã[„]ã[€],

Cisco IOS ã,^{1/2}ã^f[•]^ã^f[^]ã,[|]ã,[§]ã,^çã[®]è^j[”]^{1/4}ã^{,^æ^Z²}^{1/4}%oã[®]å^ã[„]è^j^Œã[«]ã^ã⁻ã[€][»]Cisco IOS
ã^ã[®]ã^f^ã^f^ã^f^{1/4}ã,¹

ã^f[^]ã^f⁻ã,^æ^f³^ã^Œè[”][~]^è^{1/4}%oã[•]ã,^Œã^{!ã}^{3/4}ã[™]ã[€],^æ^f^a^ã^f^a^f^{1/4}ã,¹ã^f[^]ã^f⁻ã,^æ^f³^ã[«]è[,][†]^å^{1/4}[±]^æ[€]ã^Œ¹

ã[¿][®]æ^f^æ,[^]ã[◊][¿]^æ^f^a^ã^f^a^f^{1/4}ã,¹ã,[^]ã,^Šå[◊]^æã^{,[”]^{1/4}%oã}^f[^]^ã^f⁻ã,^æ^f³^ã[«]å[◊]^{3/4}ã,^Œã,^æ^f^a^ã^f^a^f^{1/4}ã,¹ã[◊]^Œ^c[”]^{1/4}å

ã ^f ^{;ã} , ^ã ^f [£] ^ã ^f ^{1/4} ^ã ^f ^a ^ã ^f ^a ^f ^{1/4} ã, ¹	
è [©] ² ^å ^{1/2} [“] ã [◊] [™] ã, ^{<} 12.xã ^f [™] ã ^f ^{1/4} ã, ¹ ã [◊] [®] ã ^f ^a ^ã ^f ^a ^f ^{1/4} ã, ¹	
12.0 ⁱ ^{1/2} ^ž 12.4	12.0 ⁱ ^{1/2} ^ž 12.4ã ^f [™] ã ^f ^{1/4} ã, ¹ ã [◊] [®] ã ^f ^a ^ã ^f ^a ^f ^{1/4} ã, ¹ ã [◊] ⁻ å ^{1/2} [±] é ^Y
å ^{1/2} [±] é ^Y ^{;ã} , [’] å [◊] ⁻ ã [◊] [’] ã, ^{<} 15.0 ã ^f [™] ã ^f ^{1/4} ã, ¹ ã [◊] [®] ã ^f ^a ^ã ^f ^a ^f ^{1/4} ã, ¹	
15.0	å ^{1/2} [±] é ^Y ^{;ã} , [’] å [◊] ⁻ ã [◊] [’] ã, ^{<} 15.0 ã ^f [™] ã ^f ^{1/4} ã, ¹ ã [◊] [®] ã ^f ^a ^ã ^f ^a ^f ^{1/4} ã, ¹
å ^{1/2} [±] é ^Y ^{;ã} , [’] å [◊] ⁻ ã [◊] [’] ã, ^{<} 15.1 ã ^f [™] ã ^f ^{1/4} ã, ¹ ã [◊] [®] ã ^f ^a ^ã ^f ^a ^f ^{1/4} ã, ¹	
15.1T	15.1(2)T0a 15.1(2)T1 ⁱ ^{1/4} [”] 2010å ¹ [”] 8æœ [”] 20æ—¥ã [◊] [«] å ^{...%} ^æ [‰] [”] å [◊] ⁻ è [;] 15.1(2)Tã, [^] ã, ^Š å [‰] [◊] ^ã [◊] [®] ã ^f ^a ^ã ^f ^a ^f ^{1/4} ã, ¹ ã [◊] [«] ã [◊] ⁻ è [,] [†] ^å ¹ [”]

ã[,][◊]^æ^f^å[^]^Œ^ç[”][”]^æ^º^æ^{3/4}^ã[◊][”][”]^å^{...-}^å^{1/4}[◊]^ç[™]^ø^è^j[”][”]

Cisco PSIRT

ã[◊]⁵ã[◊]⁻ã[€][◊]^æ^c^e⁻ã,^çã^f[‰]^o^ã^f[◊]^ã,^æ^f[◊]^ã^f[»]^è[”][~]^è^{1/4}%oã[•]ã,^Œã^{!ã}[„]ã,^è[,][†]^å^{1/4}[±]^æ[€]ã[◊][®]ã,[◊]^æ^f^å[^]^Œ^ç[”]
ã[◊][”]^æ[◊][®]è[,][†]^å^{1/4}[±]^æ[€]ã[◊]⁻ã[€][◊]^ã[◊]^Šå[◊][®]ç^æ^š[~]ã[◊][„][‰]^o^ã,[·]ã,¹ã,³ã[◊][«]å[±]^å[’]Š^ã[◊][•]ã,^Œã[◊]^Yã,,^ã[◊][®]ã[◊]^Šã[◊][™]ã[€],

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20100812-tcp>

æ”’è”,å±¥æ’

ãfãf“ã, „ãf§ãf³ 1.0	2010å¹`8æœ^12æ—¥	å^♦å>žå...¬é-<ãfãfãf¼ã, ¹
------------------------	------------------	--------------------------------------

å^©ç”•è!♦ç’,,

æœ¬ã,¢ãf‰oãf♦ã,¤ã,¶ãfãã♦¬ç,,¡ä¿♦è”¼ã♦®ã,,ã♦®ã♦”ã♦—ã♦|ã♦”æ♦♦ä¾»ã♦—ã♦|ã♦Šã,Šã€
æœ¬ã,¢ãf‰oãf♦ã,¤ã,¶ãfãã♦®æf...å±ã♦Šã,^ã♦³ãf³ã,¬ã♦®ä½¿ç””ã♦«é-çã♦™ã,<è²¬ã»»ã♦®ã,€
ã♦¾ã♦Ýã€♦ã,·ã,¹ã,³ã♦—æœ¬ãf‰oã,ãf¥ãf³ãf^ã♦®å†...å®¹ã,’äº^å°Šã♦ªã♦—ã♦«å¤‰oæ›’ã♦—ã♦
æœ¬ã,¢ãf‰oãf♦ã,¤ã,¶ãfãã♦®è”~è¿°å†...å®¹ã♦«é-çã♦—ã♦|æf...å±é...♦ä¿jã♦® URL
ã,’çœ♦ç•¥ã♦—ã€♦å♦~ç<-ã♦®è»çè¼‰oã,,æ,,♦è”³ã,’æ-½ã♦—ã♦Ýå’å♦^ã€♦å½”ç¤¾ã♦Œç®jç?
ã♦”ã♦®ãf‰oã,ãf¥ãf³ãf^ã♦®æf...å±ã♦¬ã€♦ã,·ã,¹ã,³è£½å”♦ã♦®ã,“ãf³ãf‰oãf!ãf¼ã,¶ã,’å”¾è±¡ã

翻訳について

シスコは世界中のユーザにそれぞれの言語でサポート コンテンツを提供するために、機械と人による翻訳を組み合わせて、本ドキュメントを翻訳しています。ただし、最高度の機械翻訳であっても、専門家による翻訳のような正確性は確保されません。シスコは、これら翻訳の正確性について法的責任を負いません。原典である英語版（リンクからアクセス可能）もあわせて参照することを推奨します。