

Cisco ASA

5500ã, ·ãfªãf¼ã, °é ©ã¿œãž<ã, »ã, ãf¥ãfªãftã, £ã, Ç



ã, çãf%ãfã, ¢ã, ¶ã, ¶ãfªãf¼ã ID : cisco-sa-20100804-asa
 â^ã...-é-ã—¥ : 2010-08-04 16:00
 ãfãf¼ã, ãfšãf³ 1.0 : Final
 CVSSã, 1ã, 3ã, ç : [7.8](#)
 â>žé¿¿- : No Workarounds available
 Cisco ãfã, ° ID :

- [CVE-2010-1581](#)
- [CVE-2010-2817](#)
- [CVE-2010-1580](#)
- [CVE-2010-2816](#)
- [CVE-2010-2815](#)
- [CVE-2010-2814](#)
- [CVE-2010-1578](#)
- [CVE-2010-1579](#)

æ—¥æ-èªžã «ã, ^ã, <æf...ã ±ã -ã€-èªžã «ã, ^ã, <ãŽÿæ-#ã ®é¿žã...-ã¼ã

æi, èi

Cisco ASA

5500ã, ·ãfªãf¼ã, °é ©ã¿œãž<ã, »ã, ãf¥ãfªãftã, £ã, Çãf—ãf©ã, ¢ã, Çãf³ã, 1ã -ã€-æ-ã¿ã®èªæ°ã®è,, tã

- SunRPCã, ¢ãf³ã, 1ãfšã, -ã, ·ãfšãf³ã «é-Çã™ã, <DoSè,, tã¼±æ€§3ã»¶
- Transport Layer Security(TLS)ã «é-Çã™ã, <DoSè,, tã¼±æ€§3ã»¶
- Session Initiation Protocol(SIP)ã, ¢ãf³ã, 1ãfšã, -ã, ·ãfšãf³ã «ã¿šã'ã, <DoSè,, tã¼±æ€§§
- ã·šã!™ã «ç'ã·¥ãã, Çãã¿ã, ¢ãf³ã, ¿ãf¼ããfãffãf^ã, ãf¼ã, -ã, -ã, 1ãfã, šãf³ã, (IKE)ãfãffã, »ãf¼ã,

ã"ã, Çã, %ã®è,, tã¼±æ€§§ã -ç¿, ä'ã «ã¼ãã~ã—ãªã, ã¿ã, ã€ããã, ã, <è,, tã¼±æ€§§ã®ã

ã"ã®ã, Çãf%ããfã, ¢ã, ¶ã, ¶ãfªãf¼ãã...-é-ãã, Çãã, <è,, tã¼±æ€§§ã®ã, €é"ã «ã-ã¿é¿¿-ãÇã

ã"ã®ã, Çãf%ããfã, ¢ã, ¶ã, ¶ãfªãf¼ã -ã€- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20100804-asa> ããã...-é-ãã, Çãã |ã,,ã¼ã™ã€,

æ³¼šCisco Firewall Services Module(FWSM)ã -ã€-SunRPC


```

!
policy-map global_policy
  class inspection_default
    ...

inspect sunrpc

...
!
service-policy global_policy global

```

Transport Layer Security (TLS) and DoS

Cisco

ASA, »ã,ãf¥ãfãf†ã,£ã,çãf—ãf©ã,¤ã,çãf³ã,¹ã«ã—ã€ã·sã|™ã«ç°ã·¥ã·ã,CEãÿã,€€£ã®TL
 ASAãf†ãfã,¤ã,¹ãCEã½±éÿã,ã—ã'ã¾ã™ã€,

- Secure Socket Layer (SSL) and VPN (SSL VPN)
- Cisco Adaptive Security Device Manager (ASDM) and Cisco Adaptive Security Manager (ASM)
- TLS and HTTPS
- DoS and DDoS

SSL

VPN and WebVPN
 <interface name>ã,³ãfžãf³ãf%ã, 'ã½ç”ã—ã|æœ%ãš¹ã«ã—ã¾ã™ã€,SSL
 VPNã—ãf†ãfã,©ãf«ãf^ãfšç,,jãš¹ã«ãªã£ã|ã,,ã¾ã™ã€,æ¬ã®è°šã®ä,€éf”ã
 VPNã®è°šã¾ã,çºã—ã|ã,,ã¾ã™ã€,

```

webvpn
  enable outside
  ...

```

ASDMã,çã,ã,»ã,¹ã—ã€ãã”ã,CEã,%ã®è,,†ã½±æ€sã®ã†ã;ã¤ã®ã½±éÿã,ã—ã'ã
 ASAã,ã®HTTPSæžççšã,è±ã—ã™ã,ã,ã—ã”ã«HTTPSã,µãf¼ãfã,æœ%ãš¹ã«ã™ã,
server enable [port]ã,³ãfžãf³ãf%ã, 'ã½ç”ã—ã¾ã™ã€,ãf†ãfã,©ãf«ãf^ãfšç¼ãf^ãf—
 443
 ãšã™ã€,ã,»ã,ãf¥ãfãf†ã,£ã,çãf—ãf©ã,¤ã,çãf³ã,¹ã®ã†...éf”HTTPã,µãf¼ãfãã«ã,çã,ã,»ã,¹ã
 æš—ã·ãCE—ã·ã,CEãÿãÿ³ã£°ã,¤ãf³ã,¹ãfšã,ã,ãfšãf³ã®TLsãf—ãfã,ã,æ©ÿèf½ã—ã€ãã”ã,çã,ã,»ã,¹ã

```
ASA# show tls-proxy
Maximum number of sessions: 1200

TLS-Proxy 'sip_proxy': ref_cnt 1, seq# 3

Server proxy:
Trust-point: local_ccm
Client proxy:
Local dynamic certificate issuer: LOCAL-CA-SERVER
Local dynamic certificate key-pair: phone_common
Cipher suite: aes128-sha1 aes256-sha1
Run-time proxies:
  Proxy 0xcbae1538: Class-map: sip_ssl, Inspect: sip
  Active sess 1, most sess 3, byte 3456043
...
```

```
<#root>

ciscoasa#
show tls-proxy

Maximum number of sessions: 1200

TLS-Proxy 'sip_proxy': ref_cnt 1, seq# 3

Server proxy:
Trust-point: local_ccm
Client proxy:
Local dynamic certificate issuer: LOCAL-CA-SERVER
Local dynamic certificate key-pair: phone_common
Cipher suite: aes128-sha1 aes256-sha1
Run-time proxies:
  Proxy 0xcbae1538: Class-map: sip_ssl, Inspect: sip
  Active sess 1, most sess 3, byte 3456043
...
<output truncated>
```

```
TLS# show tls-proxy
skinny <skinny_map> tls-proxy
<proxy_name> , 'ä½ç' - | æœ%åš' «ãšããã¼ã™æ, Skin
```

```
<#root>

asa(config-pmap)#
class inspection_default

asa(config-pmap-c)#
inspect skinny my-inspect tls-proxy my-tls-proxy

asa(config)#
service-policy global_policy global
```

```
æ³¼Secure
SCCP# TCP# 2443 , 'ä½ç' -ã¼ã™ææ^å¥®#å¼å«è`å®š
SIP# , ä½çç®TLS#å¼å,ããæ-¡ã¼ã«çåã™å,ãããin
sip <map> tls-proxy
```

<proxy_name>ã,'ä½¿ç"'ã—ã|æœ%åŠ'ã«ãšãããã¾ã™ã€

<#root>

```
asa(config-pmap)#
class inspection_default
asa(config-pmap-c)#
inspect sip my-inspect tls-proxy my-tls-proxy
asa(config)#
service-policy global_policy global
```

Cisco

ASAã-ã€ãfãffãf^ãfãf¼ã,ã,çã,ã,»ã,¹ã®ã,«ãffãf^ã,¹ãf«ãf¼ãf—ãfã,ã,·æ©ÿè½ãHTTP
authentication listener
httpsã,³ãfžãf³ãf%ãšHTTPSã,'ä½¿ç"'ã—ãÿç'æžè^è"¼ã«ã¾ã—ã|æœ%åŠ'ã«ã

<#root>

```
ASA(config)#
aaa authentication listener https inside port 443
```

Session Initiation

Protocol(SIP)ã,ããf³ã,¹ãfšã,ã,ãfšãf³ã«ãšã'ã,«DoSè,,†å¼±æ€š

DoSè,,†å¼±æ€šã-ã€Cisco ASA

5500ã,ãfãf¼ã,°é©å¿œãžã,»ã,ãf³ãfãfã,£ã,çãf—ãf©ã,ãã,çãf³ã,¹ã®SIPã,ããf³ã,¹ãfšã,ã,ãfšã,

SIPã,ããf³ã,¹ãfšã,ã,ãfšãf³ãæœ%åŠ'ã«ãã£ã|ã,,ã,ããã©ãããã,çç°èãã™ã,
service-policy | include

sipã,³ãfžãf³ãf%ã,'ä½¿ç"'ã—ã|ã€ã¬ã®ã¾ã«çðã™ã,^ãããããããŠã€è¿ãã,ã,ã,ã

<#root>

```
ciscoasa#
show service-policy | include sip
    Inspect: sip , packet 0 , drop 0 , reset-drop 0
```

ã ÷ã ÷Ÿã€ SIPã, ãã³ã, 1ãfšã, ¯ã, ·ãfšã³ã ÷Ææœ%ãš¹ã ÷«ã ÷ã ÷£ã ÷ |ã ÷,,ã, <ã, çãf—ãf©ã, ãã, çã.

<#root>

```
class-map inspection_default
 match default-inspection-traffic
!
policy-map global_policy
 class inspection_default
  ...

  inspect sip

  ...
!
service-policy global_policy global
```

æ³¹¼šã, ãf¼ãf“ã, 1ãf ÷ãfãã, ·ãf¼ã ÷ ¯ã€ ÷ã% ÷ã ÷ @ã¼ã ÷ «çãã ÷ —ã ÷Ÿã, °ãfãf¼ãf ÷ãf«è”ãšã ÷š

ã·šã!™ã ÷ «ç´ã·Ÿã ÷ã, Æã ÷Ÿã, ããf³ã, çãf¼ãf ÷ãfãfã^ã, ãf¼ã, ¯ã, ¯ã, 1ãf ÷ã, šãf³ã, ,

Cisco ASA

```
5500ã, ·ãfãf¼ã, °é ÷ ©ã¿œãž<ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ãf ÷ãf¼ã, ãfšãf³7.0.xã€ ÷7.1.xã€
enable <interface name>ã, ³ãfžãf³ãf%ã ÷ Èè”ãšã ÷ «èj”çãã ÷ã, Æã ÷¾ã ÷™ã€,
```

Cisco PIX

500ã, ·ãfãf¼ã, °ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ã ÷ @è, tã¼±æ€šã, 1ãftãf¼ã, çã

Cisco PIX

```
500ã, ·ãfãf¼ã, °ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ã ÷ ¯ã€ ÷SunRPCã€ ÷TLSã€ ÷ã ÷šã, ^ã ÷³IKEãfj
```

Cisco PIX

```
500ã, ·ãfãf¼ã, °ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ã ÷ ¯ã€ ÷2009ã¹7æœ²8æ—Ÿã ÷ã, ½ãfãfã^ã, |ã, šã,
```

PIX

```
500ã, ãfãf¼ã, °ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ã ÷ šã ÷ ¯ã ÷"ã, Æã»Ÿã, šã ÷@ã, ½ãfãfã^ã, |ã, šã,
```

PIX

```
500ã, ãfãf¼ã, °ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ã, 'ã ÷"ã½¿ç"”ã ÷@ã ÷šã@çæšã ÷ã ÷«ã ÷ ¯ã€
```

ASA

```
5500ã, ãfãf¼ã, °é ÷ ©ã¿œãž<ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ã ÷ «çš»èj Æã ÷™ã, <ã ÷ã ÷ã ÷ã
```

ASA

```
5500ã, ãfãf¼ã, °é ÷ ©ã¿œãž<ã, »ã, ãfŸãfããftã, £ã, çãf—ãf©ã, ãã, çãf³ã, 1ã ÷ šã ÷ ¯ã ÷ã ÷@æfæ, ^ã ÷¿ã,
```

http://www.cisco.com/en/US/prod/collateral/vpndevc/ps5708/ps5709/ps2030/end_of_life_notice_cisco_pi_x_525_sec_app.html

ã ÷šã, ããf ÷ãf¼ãf^çµ, ä°tã ÷ @ã ÷šçŸŸã, %ã ÷ã, 'ã ÷, çã...šã ÷—ã ÷ |ã ÷ã ÷ã ÷ã ÷ã ÷,,ã€,

à®ÿè;CEä,ã®ã,½ãf•ãf^ã,|ã,šã,čãfãf¼ã,,ãfšãf³ã®ã^ãã^¥æ-¹æ³•

è,,†ã¼±æ€šã®ã,ã,ãfãf¼ã,,ãfšãf³ã® Cisco ASA

ã,½ãf•ãf^ã,|ã,šã,čãCEä,čãf—ãf©ã,ã,čãf³ã,¹ã®šã®ÿè;CEä•ã,CEä|ã,,ã,ã<ã©ã†ã<ã,

version

ã,³ãfžãf³ãf%ã,'ç™ºè;CEä—ã¾ã™ã€æ¬;ã®ã¾<ã¯ã€ã,½ãf•ãf^ã,|ã,šã,čãfãf¼ã,,ãfšãf³ã

ASA

5500ã,,ãfããf¼ã,°é©ã¿ceãžã,»ã,ãf¥ãfããftã,£ã,čãf—ãf©ã,ã,čãf³ã,¹ã,'çºã—ã|ã,,ã¾ã™ã

<#root>

ASA#

show version | include Version

Cisco Adaptive Security Appliance Software Version 8.3(1)

Device Manager Version 6.3(1)

Cisco

ASDMã,'ã½¿ç™ã—ã|ãfããfãã,ãã,¹ã,'ç®;ç†ã—ã|ã,,ã,ãŠã®çæš~ã¯ã€ããfã,°ã,ããf³ã

ASDMã,|ã,£ãf³ãf%ã,|ã®ã·|ã,Šés...ã«èj¨çºãã•ã,CEä,<èj¨ãšã,½ãf•ãf^ã,|ã,šã,čãfãf¼ã,,ãfšãf³ã

è,,†ã¼±æ€šã,'ã«ã,"ãšã,,ãªã,,ã"ã¨ãCEççºèªã•ã,CEäÿè£½ã"

Cisco

FWSMã,'é™ºããã€ã»ã®ã,ã,¹ã,³è£½ã"ã«ãšã,,ã|ã"ã,CEä,%ã®è,,†ã¼±æ€šã®

è©³çº

Cisco ASA

5500ã,,ãfããf¼ã,°é©ã¿ceãžã,»ã,ãf¥ãfããftã,£ã,čãf—ãf©ã,ã,čãf³ã,¹ã¯ã€ã,»ã,ãf¥ãfããftã,£ã¨VP

Cisco ASA

5500ã,,ãfããf¼ã,°é©ã¿ceãžã,»ã,ãf¥ãfããftã,£ã,čãf—ãf©ã,ã,čãf³ã,¹ã¯ã€æ¬;ã®è,,†ã¼±æ€šã®

SunRPCã,ããf³ã,¹ãfšã,ã,ãfšãf³ã«é-čã™ã,<DoSè,,†ã¼±æ€š

Sun RPCã,ããf³ã,¹ãfšã,ã,ãfšãf³ã,ããf³ã,ããf³ã¯ã€Sun

RPCãf—ããfãã,³ãf«ã®ã,čãf—ãfãã,±ãf¼ã,ããfšãf³ã,ããf³ã,¹ãfšã,ã,ããfšãf³ã,'æœ%ãš¹ã¾ãÿãç,,j

RPCã¯ã€Network File System(NFS)ãšã,ã³Network Information

Service(NIS)ã«ã,ã£ã|ã½¿ç™ã•ã,CEä¾ã™ã€Sun

RPCã,µãf¼ããf"ã,¹ã¯ã»æ,,ãã®ããfããf¼ããf^ãšã®ÿè;CEäšãã¾ã™ã€ã,ã,ãf©ã,ã,čãf³ããfã

RPCã,µãf¼ãf"ã,1ã«ã,çã,¬ã,»ã,1ã—ã,^ãtä"ã™ã,ã"ã€ã,µãf¼ãf"ã,1ãĀ@ÿè;Āã•ã,Āã
ASA

5500ã,ãfãf¼ã,°é©å¿œãžã,»ã,ãfãfãfãfã,Ēã,çãf—ãf©ã,ãã,çãf³ã,1ã®SunRPCã,ããf³ã,1ãfšã,¬ã,ãfš

æ³i¼šã"ã,Āã,%ãã®è,,tä¼±æ€šã¬ã€éšéžãf^ãf©ãfã,Ēããfã,¬ã«ã,^ãĒã|ã®ã¿ã¼ã

ã"ã,Āã,%ãã®è,,tä¼±æ€šã¬ã€Cisco Bug ID

CSCtc77567i¼^ç™»éĀ²ãf|ãf¼ã,¶ã°,ç™™i¼%ãã€CSCtc79922(

ç™™»éĀ²ãf|ãf¼ã,¶ã°,ç™™)ã€ãšã,^ã³CSCtc85753(ç™™»éĀ²ãf|ãf¼ã,¶ã°,ç™™)ã"ã—ã|æ-†æ,ãĀ-ã

Vulnerabilities and Exposures(CVE)IDã"ã—ã|CVE-2010-1578ã€CVE-2010-

1579ã€ãšã,^ã³ãĀ6ã%²5ã%²8ã%²ã•ã,Āã|ã,,ã¼ã™ããã,Āãžã,ĀHTTP-
2010-1580ãšã™ã€

Transport Layer Security(TLS)ã®DoSè,,tä¼±æ€š

TLSã"ããã®ã%è«ãšã,ã,ĀSSLã¬ã€ã,ããf³ã,¿ãf¼ãfãffãfããã©ã®IPãfãfãf¼ã,¿ã

Cisco

ASAã,»ã,ãfãfãfãfã,Ēã,çãf—ãf©ã,ãã,çãf³ã,1ã«ã¬ã€ãšã|™ã«ç'°ã¥ã•ã,Āãÿä,€éĒã®TLSã

VPNç™™ã«èã®šã•ã,ĀãĀCisco

ASAãfãfãã,ãã,1ã€æš—ã•ãĀ-éÿãĒã,ããf³ã,1ãfšã,¬ã,ãfšãf³ç™™ã®TLSãf—ãfã,ã,ããã¼ãÿ

ASAãfãfãã,ãã,1ã«ã¬è,,tä¼±æ€šãĀã~ãœ"ã—ã¼ã™ã€

ã"ã,Āã,%ãã®è,,tä¼±æ€šã¬ã€Cisco Bug ID

CSCtd32627i¼^ç™™»éĀ²ãf|ãf¼ã,¶ã°,ç™™™i¼%ãã€CSCtf37506(

ç™™»éĀ²ãf|ãf¼ã,¶ã°,ç™™)ã€ãšã,^ã³CSCtf55259(ç™™»éĀ²ãf|ãf¼ã,¶ã°,ç™™)ã"ã—ã|æ-†æ,ãĀ-ãã,Ā

Vulnerabilities and Exposures(CVE)IDã"ã—ã|CVE-2010-1581ã€CVE-2010-

2814ãšã,^ã³ãĀ8ã%²4ã"ã—ã|ã%²3ãã•ã,Āã|ã,,ã¼ã™ããã,Āãžã,ĀEVE-
2010-2815ãšã™ã€

Session Initiation

Protocol(SIP)ã,ããf³ã,1ãfšã,¬ã,ããfšããã«ãšã'ã,ĀDoSè,,tä¼±æ€š

SIPã¬ã€Internet Engineering Task

Forcei¼^IETFi¼ã,ããf³ã,¿ãf¼ãfãffãf^æš€èi"ç%ã¹ã¥èã¿æÿ"ãš"ã"jã¼ši¼%ãã«ã,^ãĒã|ã®šç¼ã

SIPã¬SDPã"€Ēæ°ã—ã|ã,³ãf¼ãfãã,ã,°ãfšãfãf³ã,°ã,è;Āã,,ã¼ã™ã€,SDPã¬ãfãfã,

ASAã¬SIPã,ã¼ç™™ã—ã|ã€ã»æ,,ãã®SIP

VoIPã,²ãf¼ãfã,|ã,šã,ãã"VoIPãf—ãfã,ã,ã,µãf¼ãfãã,ã,µãfãf¼ãfããšããã¼ã™ã€,Cisco

ASAã,ã»ã—ãÿSIPã,³ãf¼ãfãã,ã,µãfãf¼ãfãã™ã,ãã«ã¬ã€ãfãfãfã,Ēã,çãžç¶šã,çãf%ãfã-ã

5060)çµĀç"±ãšé€ä¿ããã,Āã,é-ã€ãfãfãfã,Ēã,çã,1ãf^ãfãfãfãfãĀã•çš,,ã«ã%²ã,šã½"ã|
ã«ã,^ãĒã|ã€IPãfã,±ãffãfã®ãf|ãf¼ã,¶ããfãf¼ã,¿é"ã«IP

ã, çãf%ãf-ã, 1ã ÇEãÿã, è¾¼ã¾ã, CEã¾ã™ã€, SIPã, mãf³ã, 1ãfšã, -ã, ·ãfšãf³ã -ã€ãã"ã, CEã, %ãã

DoSè, †ã¼±æ€šã -ã€ Cisco ASA

5500ã, ·ãfãf¼ã, °é©ã¿ceãžã, »ã, ãfãfãfãfã, £ã, çãf-ãfãã, mã, çãf³ã, 1ã SIPã, mãf³ã, 1ãfšã, -ã, ·ãfšãf³ã

æ³i¼šã"ã, CEã, %ãã®è, †ã¼±æ€šã -ã€ éšé Žãfãfãã, £ãffã, -ã«ã, ^ã£ã |ã®ã¿ã¼ã

ã"ã®è, †ã¼±æ€šã -ã€ Cisco Bug ID [CSCtd32106](#)

(ç™«éCE2ãf!ãf¼ã, ¶ã°, ç"")ã -ã -ã | æ-†æ, ãã-ãã, CEã€ Common Vulnerabilities and Exposures(CVE)IDã -ã -ã | CVE-2010-2816ã CEã%ã²ã, Šã½"ã |ã, %ãã, CEã |ã, ã¾ã™ã€,

ã>šã!™ã «ç°ã·ãã, CEãÿã, mãf³ã, ¿ãf¼ããfãfãfã, ãf¼ã, "ã, -ã, 1ãfã, šãf³ã, (IK

IPsecã -ã€ IP

ãfã, ±ãffãfãã «ã¾ã -ã |ã¼ãšãããè¼ã,, æš-ããã, ããÿç¾ã™ã€, < IPã, »ã, ãfãfããfã, £æ©ÿèf½ããšã™ã€, IKEã -ã€ IPsecæ"™æ°-ã çμ,, ã¿ã^ã, ãã>ã |ã½¿ç"ASAã®IKEã®ÿè£...ã «ã -ã DoSè, †ã¼±æ€šã CEããã -ã -ã¾ã™ã€, ã, æ£ã^ç"ã «æ^ãæ³i¼šè²ã½"ãfããfã, mã, 1ã CEIPsecãããfçãf¼ããã, çã, -ã, »ã, 1ã¾ãÿã -ã, μã, mãf³é-VPNç"ã «èãã"ã®è, †ã¼±æ€šã -ã€ Cisco Bug ID [CSCte46507](#)

(ç™«éCE2ãf!ãf¼ã, ¶ã°, ç"")ã -ã -ã | æ-†æ, ãã-ãã, CEã€ Common Vulnerabilities and Exposures(CVE)IDã -ã -ã | CVE-2010-2817ã CEã%ã²ã, Šã½"ã |ã, %ãã, CEã |ã, ã¾ã™ã€,

ã>žé¿ç-

ã"ã®ã, »ã, ãfããfããfã, £

ã, çãf%ããfã, mã, ¶ãfããšã -ã€ ç, ä'ã «ç<-ç«ã -ã ÿèãæ°ã®è, †ã¼±æ€šã CEè-æžãã<<https://sec.cloudapps.cisco.com/security/center/content/CiscoAppliedMitigationBulletin/cisco-amb-20100804-asa>)ã, 'ã, ç...ã -ã |ããããããã, ã€,

SunRPCã, mãf³ã, 1ãfšã, -ã, ·ãfšãf³ã «é-çã™ã€, <DoSè, †ã¼±æ€š

ã"ã, CEã, %ãã®è, †ã¼±æ€šã -ã€ SunRPCã, mãf³ã, 1ãfšã, -ã, ·ãfšãf³ã CEä, è |ãããã 'ã^ã «ç,, ã inspect

sunrpcã, ããfãfããfã%ã, 'ç™è; CEã™ã, ãã"ã -ã «ã, ^ã, Šã€ SunRPCã, mãf³ã, 1ãfšã, -ã, ·ãfšãf³ã, 'ç,, ãš1ã

Transport Layer Security(TLS)ã®DoSè, †ã¼±æ€š

SSL

VPNi¼^ã, ããfãã, mã, çããããããfãã, 1ã

ã,½ãfªãf¥ãf¼ã,·ãfšãf³ã,'çç°èªã—ã|ãããããã•ã„ã€,

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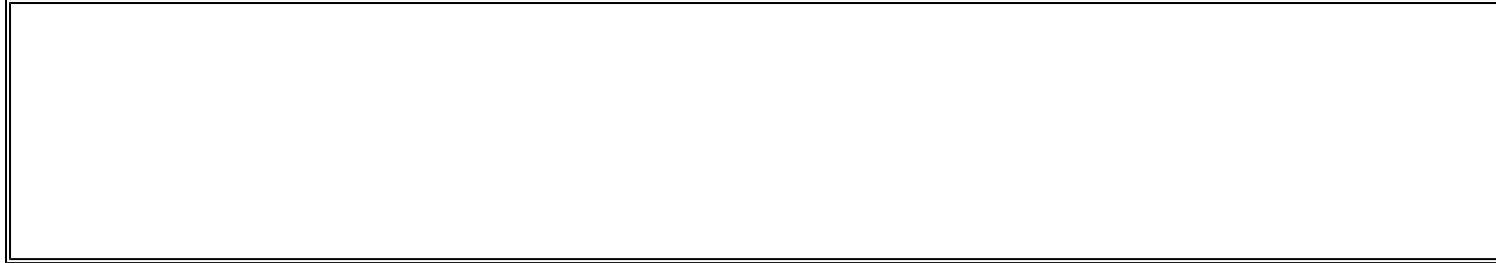
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æ³i¹šCisco

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8.1	8.1i¼^2.47i¼%
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<http://www.cisco.com/pcgi-bin/tablebuild.pl/ASAPSIRT?psrtdcat20e2>

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<https://sec.cloudapps.cisco.com/support/downloads/pub/Redirect.x?mdfid=279513386>

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20100804-asa>

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翻訳について

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