

Cisco ASA 5500

ã,·ãfãf¼ã,°é©å;œåž<ã,»ã,ãf¥ãfãftã,£ã,çãf—ãf©ã,ãã,çãf³ã,¹ã®åšé‡è,,†ã¼±ç,¹



ã,çãf%ãfã,ãã,¶ã,¶ãfãf¼ID : cisco-sa-20100217-asa
ã^ã...-é-æ—¥ : 2010-02-17 16:00
ãfãf¼ã,ãfšãf³ 1.1 : Final
CVSSã,¹ã,³ã,ç : 7.8
ã>žéç- : Yes
Cisco ãfã,° ID :

- [CVE-2010-0151](#)
- [CVE-2010-0150](#)
- [CVE-2010-0568](#)
- [CVE-2010-0569](#)
- [CVE-2010-0566](#)
- [CVE-2010-0149](#)
- [CVE-2010-0567](#)
- [CVE-2010-0565](#)

æ—¥æœ-èªžã«ã,^ã,<æf...å ±ã-ã€è<±èªžã«ã,^ã,<ãžŸæ-†ã®éžã...-ã¼ã

æ!,è!

Cisco ASA 5500 ã,·ãfãf¼ã,°é©å;œåž<ã,»ã,ãf¥ãfãftã,£ã,çãf—ãf©ã,ãã,çãf³ã,¹ã-æ-ã¼ã®è,,†ã¼±æ€šã<ã,%ã¼±éŸã,ã—ã'ã¼ã™:

- TCP æžŸç¶šæž-æ,†ã,¶f¼ãf“ã,¹æ'ã|ã®è,,†ã¼±æ€š
- ã,»ãfã,·ãfšãf³é-<ãš<ãf—ãfãf^ã,³ãf<i¼^SIPi¼%ã,ããf³ã,¹ãfšã,ã,·ãfšãf³ã,¶f¼ãf“ã,¹æ'ã|ã®è,,†ã¼±æ€š
- Skinny Client Control Protocol i¼^SCCPi¼%ã,ããf³ã,¹ãfšã,ã,·ãfšãf³ã,¶f¼ãf“ã,¹æ'ã|ã®è,,†ã¼±æ€š
- WebVPN ãf†ãf¼ã,ã,ãf©ãfã®è»çé€ã±ãã,»ã,ãf¥ãfãftã,£i¼^DTLSi¼%ã,¶ãf¼ãf“ã,¹æ'ã|ã®è,,†ã¼±æ€š
- å·šã!™ã«ç'ã·¥ãã,ã,çãŸ TCP ã,»ã,°ãfãfãf^ã,¶ãf¼ãf“ã,¹æ'ã|ã®è,,†ã¼±æ€š

- ä»@æ³ Telnet
- äf äf¼äf äfäf«HTTP
- æš—å•åCE-ä•ä,æäYëY³å° ä,åãf³ä,¹äfsä,¬ä,·äfsäfç”” ä® Transport Layer Security i¼^TLSi¼%oäf—äfä,ä,·

SIP ä,åãf³ä,¹äfsä,¬ä,·äfsäf³ ä,åf¼äf“ä,¹æ<'å | ä®è,,tä¼±æ€š

2 ä,åf¼äf“ä,¹æ<'å | i¼^DoSi¼%oè,,tä¼±æ€š Cisco ASA 5500
ä,·äf³äf¼ä,°é©å¿æåž<ä,»ä,äfäf³äf³ä,£ ä,çäf—äf©ä,åã,çäf³ä,¹ä® SIP
ä,åãf³ä,¹äfsä,¬ä,·äfsäf³ æ©Yëf½ä«å½±éY¿ä,'ä,Žä^ä³ä™ä€, äfäf¼ä,äfsäf³
7.0.xä€7.1.xä€7.2.xä€8.0.xä€8.1.x äŠä,^ä³ 8.2.x
ä¬å½±éY¿ä,'ä—ä'ä | ä,,ä³ä™ä€, SIP
ä,åãf³ä,¹äfsä,¬ä,·äfsäf³ä¬äfäf·ä,©äf«äf^äšæœ%oåš¹ä« äªä,Šä³ä™ä€,

SIP ä,åãf³ä,¹äfsä,¬ä,·äfsäf³äæœ%oåš¹ä«
äªä,ä<ä©ätä<çç°èªä™ä,äYä,ä«ä€show service
äfäf³ä,·äf¼ä,'ç™è;æä—ä | ä,äªä, |
ä,€ªä,³äfžäf³äf%oä, 'ä«äç¿äª°äš>äæ^»ä,äªä”ä, 'çç°èªä—ä | ä,äªä,,ä€,
äª°äš>ä³ä<ä¬æ¬jä®ä³ä<äšèj`çª°ä™ä,<

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

ä³äYäæœ%oåš¹ä« äªä,< SIP
ä,åãf³ä,¹äfsä,¬ä,·äfsäf³äæä,ä,ä,çäf—äf©ä,åã,çäf³ä,¹ä«æ¬jä” åæä~ä,^ätä°è” å®šä

```
class-map inspection_default
  match default-inspection-traffic
!
policy-map global_policy
  class inspection_default
  ...
  inspect sip
  ...
!
service-policy global_policy global
```

SCCP ā,āf³ā,āfšā,ā,āfšāf³ ā,āf¼āf“ā,āæ’ā | ā®è,,t¼±æ€š

ā,āf¼āf“ā,āæ’ā | ā®è,,t¼±æ€šā Cisco ASA 5500
 ā,āf³āf¼ā,°é©ā;œāžā,ā,āfāfāfāfā,£ ā,āf—āf©ā,ā,āf³ā,ā® SSCP
 ā,āf³ā,āfšā,ā,āfšāf³ æ©ÿèf½ā «ā½±éÿā,ā,žā^ā¾ā™ā€, āfāf¼ā,āfšāf³
 8.0.xā€8.1.x āšā,^ā³ 8.2.x āā½±éÿā,ā—ā’ā | ā,,ā¾ā™ā€, SSCP
 ā,āf³ā,āfšā,ā,āfšāf³ā —āfāf·ā,©āfāfāšæœ%āš¹ā « āªā,šā¾ā™ā€,

SCCP ā,āf³ā,āfšā,ā,āfšāf³āœœ%āš¹ā «
 āªā,āāā©ātā<çç°èªā™ā,āYā,ā«ā€show service
 āfāfā,āf¼ā,’ç™è;œā—ā | ā,ā·ā,, | ā,ā,āfāf¼
 ā,āfžāf³āf%ā,āª«āª€āªš>āœ^ā,ā“ā”ā,çç°èªā—ā | ā,ā·ā,,ā€,
 āªš>ā¾ā™ā —ā—ā | ā®ā¾āšèj”çªªā™ā,<

<#root>

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

ā¾ā™āÿāœœ%āš¹ā « āªā,< SSCP
 ā,āf³ā,āfšā,ā,āfšāf³āœā,ā,ā,āf—āf©ā,ā,āf³ā,āª«ā—ā”āªœā~ā,^ātā°è”āšā

```
class-map inspection_default
  match default-inspection-traffic
!
policy-map global_policy
  class inspection_default
    ...
    inspect skinny
    ...
!
service-policy global_policy global
```

WebVPN DTLS ā,āf¼āf“ā,āæ’ā | ā®è,,t¼±æ€š

Cisco ASA 5500 ā,āf³āf¼ā,°é©ā;œāžā,ā,āfāfāfāfā,£ ā,āf—āf©ā,ā,āf³ā,āª —ā~œ
 ā—ā¾ā™ ā,āf¼āf“ā,āæ’ā | ā®è,,t¼±æ€šā<ā,% WebVPN āšā,^ā³ DTLS
 āœœ%āš¹ā « āªā,ā”āā¾±éÿā,ā—ā’ā¾ā™ā€,
 ā½±éÿā,ā—ā’āÿāfāf¼ā,āfšāf³ā — 7.1.xā€7.2.xā€8.0.xā€8.1.x āšā,^ā³

8.2.x `webvpn` `enable outside` `svc enable` `...` `!` `group-policy <group name> internal` `group-policy <group name> attributes` `...` `webvpn` `svc dtls enable` `...`

WebVPN `enable` `outside` `dtls enable` `...` `!` `group-policy <group name> internal` `group-policy <group name> attributes` `...` `webvpn` `svc dtls enable` `...`

```
webvpn
enable outside
svc enable
...
!
```

```
group-policy <group name> internal
group-policy <group name> attributes
...
webvpn
svc dtls enable
...
```

WebVPN `enable` `outside` `dtls enable` `...` `!` `group-policy <group name> internal` `group-policy <group name> attributes` `...` `webvpn` `svc dtls enable` `...`

8.2.x `webvpn` `enable outside` `svc enable` `...` `!` `group-policy <group name> internal` `group-policy <group name> attributes` `...` `webvpn` `svc dtls enable` `...`

Cisco ASA 5500 `enable` `outside` `dtls enable` `...` `!` `group-policy <group name> internal` `group-policy <group name> attributes` `...` `webvpn` `svc dtls enable` `...`

WebVPN `enable` `outside` `dtls enable` `...` `!` `group-policy <group name> internal` `group-policy <group name> attributes` `...` `webvpn` `svc dtls enable` `...`

Cisco ASA 5500 `enable` `outside` `dtls enable` `...` `!` `group-policy <group name> internal` `group-policy <group name> attributes` `...` `webvpn` `svc dtls enable` `...`

ã,á@ÿè;ÇEã—ã|ã,,ã,ã€7.1.xã€7.2.xã€8.0.xã€8.1.xãŠã,^ã³8.2.xã-ã½±éÿ;ã,á—ã'ã|ã,,ã¾ã™ã€,

ã·š!™ã«ç°ã·¥ã•ã,ÇEãÿIKEãf;ãffã,»ãf¼ã,ã,μãf¼ãf"ã,¹æ'ã|ã®è,,tã¼±æ€\$

Cisco ASA 5500ã,·ãf³ãf¼ã,°ã®çμ,ç«ã^ã,Šé©ã;œãžã,»ã,ãf¥ãf³ãftã,£ã,çãf—ãf©ã,ã,çãf³ã,¹¼^ASAI¼%ã,½ãfãf^ã,|ã,šã,çä,æ-ã•ã,ÇEã,ã¹ãããÇEã~ãf#ãfã,ã,¹ãšçμ,ã^ã,ã™ã¹ã|ã®IPSecãf^ãf³ãfãf«ã,á¼ãëμã"ã™ã-èf½æ€šãÇEã,ã,ã"ã"IPSecãf^ãf³ãfãf«ã,é€šã—ã|é€ã;ãã,ã,ÇEã,ã·š!™ã«ç°ã·¥ã•ã,ÇEãÿIKEãf;ãffã,»ãf¼ã,ã€,ãfãf¼ã,ãfšãf³7.0.xã€7.1.xã€7.2.xã€8.0.xã€8.1.xãŠã,^ã³8.2.xã-ã½±éÿ;ã,á—ã'ã|ã,,ã¾ã™ã€,IKEã-ãf#ãfã,©ãf«ãf^ãšæœ%ãš¹ã«ãã,Šã¾ã>ã,"ã€,IKEãÇæœ%ãš¹ã«ãã,ã'ã^ã€isakmp enable <interfaceãã%ã>ã,¾ãfžãf³ãf%ã-è"ã®šã«ç¾ã,ã,ÇEã¾ã™ã€,

NTLMv1 èªè"¼ãfã,ããfã,¹ã®è,,tã¼±æ€\$

èªè"¼ãfã,ããfã,¹ã®è,,tã¼±æ€šã-NTLMv1èªè"¼ãÇE"ã®šã•ã,ÇEã,ã"ãCisco ASA 5500ã,·ãf³ãf¼ã,°é©ã;œãžã,»ã,ãf¥ãf³ãftã,£ã,çãf—ãf©ã,ã,çãf³ã,¹ã«ã½±éÿ;ã,á,Žã^ã¾ã™ã€,ãfãf¼ã,ãfšãf³7.0.xã€7.1.xã€7.2.xã€8.0.xã€8.1.xãŠã,^ã³8.2.xã-ã½±éÿ;ã,á—ã'ã|ã,,ã¾ã™ã€,ç®ççtè€...ã-aaa-server <AAAã,μãf¼ãfãã,°ãf«ãf¼ãf—ã,çã,°>ãf—ãfãf~ã,³ãf«ntã,¾ãfžãf³ãf%ãŠã,^ã³èªè"¼ãÇEããã®AAAã,μãf¼ãfãã,°ãf«ãf¼ãf—ã,á½çç"ã™ã,ã,ã^ãtã«è|æ±,ã™ã,ã,μãf¼ãf"ã,¹ã,è"ã®šã™ã,ã"ã"ãNTLMv1ãf—ãfãf^ã,³ãf«ã,á½çç"ã™ã,èªè"¼ã€è"±ã-ãã,çã,ã,|ãf³ãftã,£ãf³ã,°¼^AAAI¼%ã,μãf¼ãfãã,°ãf«ãf¼ãf—ã®ã®šç¾ãã«ã,ã£ã|NTLMv1èªè"¼ã,è"ã®šãšãã¾ã™ã€,NTLMv1èªè"¼ãÇæœ%ãš¹ã«ãã,ã,ÇEãã,çã,ãfãfã,£ãfããfãã,ã,ã"ã"ã,çç°èªã™ã,ããã«ã€æçççª°aaa-serverãf—ãfãf^ã,³ãf«ntã,¾ãfžãf³ãf%ã,ç™°è;ÇEã—ã|ä,ãã,ã€,ã±ãš¾ã-æ-ãã®¾ããšè;çª°ã™ã,ç:

```
<#root>
ciscoasa#
show aaa-server protocol nt
```


ã,ã,||ãfã ¯ç,,jãç è ¼ã ®ã,,ã ®ã ¯ã —ã |ã "æ ä¼ã —ã |ã Šã,Šã€ã ,,ã <ã æœ-ã,çãf%ããfãã,ã,||ãfãã ®æf...ã ±ã Šã,^ã ³ãfããfãã,ã ®ã½ç"ã «é-çã™ã,«è²-ã»ã ®ã,€ã ¾ã ÿã€ãã,ã,ã,³ã ¯æœ-ãf%ãã,ãfããfããfããfãã ®ãt...ã®¹ã,'ã^ã Šããã —ã «ã%ãæ'ã —ã æœ-ã,çãf%ããfãã,ã,ã,||ãfãã ®è ~èç°ãt...ã®¹ã «é-çã —ã |æf...ã ±é...ã äçjã ® URLã,'çœ ç•¥ã —ã€ãã ç<-ã ®è»çè¼%ãã,,æ,,è ³ã,'æ-½ã —ã ÿã 'ã ^ã€ã½"ç¾¾ã Çç®ççãã "ã ®ãf%ãã,ãfããfããfããfãã ®æf...ã ±ã ¯ã€ãã,ã,ã,ã,³è£½ã"ã ®ã,ãããf%ããfããf¼ã,||ã,'ã³¼è±jã

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。