





ASA, 1/2 af af a, la, sa, ca, 'a@Ye; CEa — a | a, a, af af a, ma, 'a CEa af af af af af a, a, ca, a,

**aaa authentication**

listener a, 3 af za f3 af % a CE e " a @ sa . a, CE a | a, a, ca ' a ^ a e af af af af af a, af | af a, a, ' e a

af af af af af a, a, ca, a, a, a, 3 af af af af af a f « c " a @ AAA a " a e af af af af af a, af | af a

a . sa | TM a « c ° a ¥ a . a, CE a Ye " 1/4 ae Z ae, a @ ae ae e " 1/4 a, a @ a, ma f 1/4 a f " a, 1 ae ' a

a " a @ e, ta 1/4 ae s sa « e © 2 a 1/2 " a TM a, a « a " a e Cisco

ASA a, 1/2 af af a, | a, sa, ca « a e a, ma f 1/4 af % a af af 1/4 af ta, fa @ e " 1/4 a ± e a « c TM » e CE 2 a . a, CE a | a

ASA af af 1/4 a, « af « e a e " 1/4 a ± e a « c TM » e CE 2 a . a, CE a | a, a, e a e " 1/4 ae, ^ a z af af a, 1 af af a, ma f a

Cisco

ASA a, 1/2 af af a, la, sa, ca « e a e " 1/4 ae, ^ a z af af a, 1 af af a, ma f af a CE e " a @ sa . a, CE a | a, a, ca

**crypto ca**

certificate a, 3 af za f3 af % a, ' a 1/2 i c " a — a | a e e " 1/4 ae Z ae, a CE a ° a a a a a " a, 1 a ma @ af af a

```
ciscoasa# show crypto ca certificates
[...]
Status: Available
[...]
Associated Trustpoints: test
```

af ta, a, i af « e " 1/4 ae Z ae, e a e " 1/4 a af af a, ca f « af a sa ae % a S 1 a « a a fa | a, a, a 3/4 a

**DNS a, ma f3 a, 1 af sa, a, af sa f3 a @ DoS e, ta 1/4 ae s**

Cisco

ASA a, 1/2 af af a, la, sa, ca " a e DNS a, ma f3 a, 1 af sa, a, af sa f3 a CE ae % a S 1 a a ' a ^ a e a " a @ e,

DNS a, ma f3 a, 1 af sa, a, af sa f3 a CE ae % a S 1 a « a a fa | a, a, a a a ca ta a, ' c c ° e a a TM a

**service-policy | include dns**

a, 3 af za f3 af % a, ' a 1/2 i c " a — a 3/4 a TM a e, ae - i @ a 3/4 a " a e DNS a, ma f3 a, 1 af sa, a, af sa f3 a CE ae %

ASA a, 1/2 af af a, | a, sa, ca, ' c ° a — a | a, a 3/4 a TM a e,

```
ciscoasa# show service-policy | include dns
Inspect: dns preset_dns_map, packet 0, lock fail 0, drop 0, reset-drop 0
```

DNS

ã, ðãf³ã, 1ãfšã, -ã, -ãfšãf³ã -ãf#ãfã, ©ãf«ãfã Sã, ðãfãf¼ãf-ãf«ã «ãªã£ã |ã,,ã¾ã™ã€

ã®ÿè;CEã,ã®ã,½ãfãf^ã, |ã,šã,çãfãf¼ã,,ãfšãf³ã®çç°èª

è,,†ã¼±æ€šã®ã,ã,ããfãf¼ã,,ãfšãf³ã® Cisco ASA  
ã,½ãfãf^ã, |ã,šã,çãfãf¼ã,çãf-ãf©ã,ðã,çãf³ã,1ã®Sã®ÿè;CEãã,CEã |ã,,ã,ããã©ã†ãã,ã,  
versionã,³ãfžãf³ãf%ã,,ç™°è;CEã-ã¾ã™ã€,æ¬ã®ã¾ãã-ã€Cisco  
ASAã,½ãfãf^ã, |ã,šã,çãfãf¼ã,,ãfšãf³ã8.4(1)ã,ã®ÿè;CEã-ã |ã,,ã,ããf#ãfã,ðã,1ã,çªã-ã

```
ciscoasa#show version | include Version
```

Cisco Adaptive Security Appliance Software Version 8.4(1)

Device Manager Version 6.4(1)

Cisco Adaptive Security Device  
Manager(ASDM)ã, 'ã½ç"ã-ã |ãf#ãfã,ðã,1ã,ç®çç†ã-ã |ã,,ã,ããšã®çæšã-ããããfã  
ASDMã, |ã,£ãf³ãf%ã, |ã®ã· |ã,šãéš...ã«èj çªãã,CEã,«èjãšã,½ãfãf^ã, |ã,šã,çãfãf¼ã,,ãfšãf³ã

è,,†ã¼±æ€šã, 'ã«ã,"ãšã,,ãªã,,ã"ã"ã®çç°èªãã,CEãÿè£½ã"

Cisco ASA-CX Context-Aware  
Securityã-ããã"ã,CEã,%ã®è,,†ã¼±æ€šã®ã½±éÿã,ã-ãã¾ãã>ã,"ã€,

Cisco  
FWSMã, 'é™ªããã-ã®ã,ã,1ã,³è£½ã"ãã«ãšã,,ã |ã"ã,CEã,%ã®è,,†ã¼±æ€šã®ã

### è®ç°

Ciscoé®ãçããžã,»ã,ãfããfãftã,£ã,çãf-ãf©ã,ðã,çãf³ã,1(ASA)ã,½ãfãf^ã, |ã,šã,çã-ã€Cisco  
ASA 5500ã,ãfãf¼ã,°é®ãçããžã,»ã,ãfããfãftã,£ã,çãf-ãf©ã,ðã,çãf³ã,1ã€Cisco Catalyst  
6500ã,ãfãf¼ã,°ã,1ã,ðãfãfãšãšã,^ã³Cisco 7600ã,ãfãf¼ã,°ãf«ãf¼ã,çç"ã®Cisco  
ASAã,ðãf¼ãf"ã,1ãfçã,,ãfãf¼ãf«(ASASM)ããšã,^ã³Cisco ASA  
1000Vã,ãf©ã, |ãf%ããfã,ã,ðã,çã, |ã,©ãf¼ãf«ãšã½çç"ãã,CEã,ã,ããfšãf-ãf¼ããftã,£ãf³ã,°ã,ã,1ãftã  
ASAãfã,ãfããfãã-ããããfã,ã,ðã,çã, |ã,©ãf¼ããf«ãã¾ã...¥é²ã¾ã,ã,1ãftãf (IPS)ãã,çãf³ãã,ã

ASAã, 1/2ãf•ãf^ã, lã, šã, çã «ã ¯ è ð ð æ °ã ® è,, tã 1/4±æ€šã Ą Ą Ą Ą, ã, Šã€ èª è ¨ 1/4ã •ã, Ą Ą Ą |ã Ą,,ã ª

### IKEãfãf1/4ã,ãfšãf³1ã®DoSè,,tã1/4±æ€š

IKEãfãf1/4ã,ãfšãf³1ã®ã®ÿèf...ã «ã ¯ è,, tã 1/4±æ€šã Ą Ą Ą Ą, ã, Šã€ èª è ¨ 1/4ã •ã, Ą Ą Ą |ã Ą,,ã ª

ã «ã ® è,, tã 1/4±æ€šã ¯ã€ ç€ Ą Ą Ą Ą;IKEãfãf1/4ã,ãfšãf³1ãfãfãfã,»ãf1/4ã,ã®ã,é€ ©ã^ãªªãª|ç€

æœ-è,,tã1/4±æ€šã, 'ãªæfã^©ç'''ã™ã,ç®çš,,ãšã1/2ç'''ãšãããã,ãã®ã ¯ã€ è©²ã1/2"ã,ã,1ãftãf

ã «ã ® è,, tã 1/4±æ€šã ¯ã€ Cisco Bug ID [CSCub85692](#)(  
[ç™»éĄ²ãfãf1/4ã,¶ã°,ç'''ã ¨ã—ã|æ-ãª,ãĄ-ã•ã,Ąã€ Common Vulnerabilities and  
Exposures\(CVE\)IDã ¨ã—ã|CVE-2013-  
1149ãĄĄã%²ã,Šã1/2"ã|ã,%ã,Ąã|ã,,ã³/4ã™ã€,](#)

### ã·šã!™ã «ç°ã·ãªã•ã,ĄãĄŸURLã®DoSè,,tã1/4±æ€š

Cisco

ASAã, 1/2ãf•ãf^ã, lã, šã, çã®èª è ¨ 1/4ãf—ãfã,ã,æ©ÿèf1/2ã®URLãª|ç€ tã,³ãf1/4ãf%ã®è,, tã 1/4±æ€šã Ą Ą Ą Ą

ã «ã ® è,, tã 1/4±æ€šã ¯ã€ã·šã!™ã «ç°ã·ãªã•ã,ĄãĄŸURLã®èªãĄĄãĄŸãª|ç€ tã «èµã»ã ª

ã «ã ® è,, tã 1/4±æ€šã ¯ã€é€šéŽãf^ãf©ãfã,Ąãfã,ã ¨ è©²ã1/2"ã,ã,1ãftãfã®ã|ã®ãf^ãf©ã  
ãf^ãf©ãfã,Ąãfã,ã ¨ IPv6  
ãf^ãf©ãfã,Ąãšãf^ãfã,ãf1/4ã•ã,Ąã,ã ¯èf1/2æ€šãĄã,ã,Šã³/4ã™ã€,

ã «ã ® è,, tã 1/4±æ€šã ¯ã€ Cisco Bug ID [CSCud16590](#)(  
[ç™»éĄ²ãfãf1/4ã,¶ã°,ç'''ã ¨ã—ã|æ-ãª,ãĄ-ã•ã,Ąã€ CVE IDã ¨ã—ã|CVE-2013-  
1150ãĄĄã%²ã,Šã1/2"ã|ã,%ã,Ąã|ã,,ã³/4ã™ã€,](#)

### ã·šã!™ã «ç°ã·ãªã•ã,ĄãĄŸè ¨ 1/4æ~Žæ,ã®æªœè ¨ 1/4ã,ã®ã,µãf1/4ãf"ã,1æ'ã|

èª è ¨ 1/4ã®ãĄŸã,ãã®ãfã,ã,ãf«è ¨ 1/4æ~Žæ,ã®æªœè ¨ 1/4ã «ã1/2ç'''ã•ã,Ąã,ã©ÿèf1/2ã®ã

ã «ã ® è,, tã 1/4±æ€šã ¯ã€èª è ¨ 1/4ã,ã «ã1/2ç'''ãã,Ąã,ãfã,ã,ãf«è ¨ 1/4æ~Žæ,ã,æªœè ¨ 1/4ã™ã



ASA, 1/2 af^a, la, sa, c8.4.xa>¥€™ i¼%oã, 'ä½ç'™ ä—ä | ç,, jãš'ä «ä sã ä ä ¾ã™ ä€,

IKEaf äf¼ã, äfšãf³2ã ¯ã "ã®è,, tã¼±æ€šã®ã½±éÿã, 'ã—ã'ãªã,, äÿã, ä€IKEaf ä

ã·šã!™ã «ç'°ã·¥ã·ã, CEã ÿURLã®DoSè,, tã¼±æ€š

ã ¯èf½ã sã,ã, CEã °ã€ äf äffaf^af^af¼ã, ¯ã, çã, ¯ã, »ã, 1ã, ³ãf³af^afaf¼ãf«ç'™ ä®AAAã ¯af äj

aaa authentication listenerã, 'ä½ç'™ ä—ä | ç,, jãš'ä «ä sã ä ä ¾ã™ ä€,

ã·šã!™ã «ç'°ã·¥ã·ã, CEã ÿè ¯¼æ~žæ,ã®ææoe ¯¼ä,ã®ã, µãf¼ãf"ã, 1æ'ã |

ã "ã®è,, tã¼±æ€šã, 'è»½æ,ã™ã,ãžéçã—ã ¯ã,ã,šã¾ãã,ã,"ã€,

DNSã, µãf³ã, 1ãfšã, ¯ã, ·ãfšãf³ã®DoSè,, tã¼±æ€š

ã ¯èf½ã sã,ã, CEã °ã€ DNSã, µãf³ã, 1ãfšã, ¯ã, ·ãfšãf³ã, 'ç,, jãš'ä «ä™ã,ã "ã ¯ã sã€ã "ã

```
ciscoasa(config)# policy-map global_policy
ciscoasa(config-pmap)# class inspection_default
ciscoasa(config-pmap-c)# no inspect dns
```

## ä;®æ£æ, ^ã;ã, ½ãf·ãf^ã, |ã,šã,ç

ã, ½ãf·ãf^ã, la, sa, çã®ã, çãffaf—ã, °ãf—ãf¼ãf%oã, 'ææoe ¯žã™ã,ã 'ã^ã ¯ã€ <http://www.cisco.com/g>

[ã®ã,ã,1ã,³ã,ã,ãfãf³ãfãfã,f](#)

[ã,çãf%oãfã,µã,¶ãfã€ã;æç"ã€ããšã,^ã³éšçÿã®ã,çãf¼ã,«ã,µãf—ã,,ã€ã¾CEç¶šã®ã,çã](#)

[ã,½ãf³ãfãf¼ã,·ãfšãf³ã,çç°èªã—ã |ãããããã·ã,ã€.](#)

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Technical Assistance

Centeri¼^TACi¼%oã,,ã—ãããã ¯ã¥ç',ã—ã |ã,,ã,ãfãf³ãfãfãšãf³ã,1ãf—ãfãã,µãfãf¼ã€

æ¬ã®è ¯ã€ãã™ã¹ã |ã®æž ¯ã¥ ¯ãfãfãf¼ã,1ã,çç°ã—ã¾ã™ã€,ã "ã,CEã,%oã®

ãf;ã,ãfãf¼ãf³ãfãf¼ã,¹	æž'ã¥ãfãfãf¼ã,¹
7.0	7.2.xã>¥€™ãã«çš»è;CEã™ã,ç
7.1	7.2.xã>¥€™ããã«çš»è;CEã™ã,ç
7.2	7.2i¼^5.10i¼%o
8.0	8.0i¼^5.31i¼%o

8.1	8.2.xä»¥é™ã,ã«çš»è;Ĉ
8.2	8.2i¼^5.4i¼‰
8.3	8.3i¼^2.37i¼‰
8.4	8.4i¼^5.6i¼‰
8.5	è,,†å¼±æ€šã,ã,šã€9.xã«çš»è;Ĉ
8.6	8.6i¼^1.10i¼‰
8.7	8.7i¼^1.4i¼‰
9.0	9.0(2)
9.1	9.1(2)

æ¬jã«è;ã«ã€ã"ã«ã,čãf‰ãfã,ãã,¶ãfãã«è~è¼‰ãã,ã,Ĉã|ã,,ã,ã€ãã...ã«è,,†å¼±æ€š

è,,†å¼±æ€š	ãfã,ãfãf¼ãfãf¼ã,¹	ææ€ããã«ã«ãž«æfãfã
IKEãfãf¼ã,ãfšãf³1ã«DoSè,,†å¼±æ€š(CSCub85692)	7.0	7.2.xä»¥é™ãã«çš»è;Ĉã
	7.1	7.2.xä»¥é™ããã«çš»è;Ĉã
	7.2	7.2i¼^5.10i¼‰
	8.0	8.0i¼^5.28i¼‰
	8.1	8.2.xä»¥é™ãã,ãã«çš»è;Ĉã
	8.2	8.2i¼^5.35i¼‰
	8.3	8.3i¼^2.34i¼‰
	8.4	8.4i¼^4.11i¼‰
	8.5	Not affected
	8.6	8.6i¼^1.10i¼‰
	8.7	8.7(1.3)
	9.0	Not affected
9.1	Not affected	
Crafted URL Denial of Service Vulnerability(CSCud16590)	7.0	7.2.xä»¥é™ããã«çš»è;Ĉã
	7.1	7.2.xä»¥é™ãããã«çš»è;Ĉã
	7.2	7.2i¼^5.10i¼‰
	8.0	8.0i¼^5.31i¼‰
	8.1	8.2.xä»¥é™ããã,ããã«çš»è;Ĉã
	8.2	8.2i¼^5.38i¼‰



	8.3	8.3i <sup>1/4</sup> ^2.37i <sup>1/4</sup> %
	8.4	8.4i <sup>1/4</sup> ^5.3i <sup>1/4</sup> %
	8.5	è,,†â <sup>1/4</sup> ±æ€§ã,ã,Šã€9.xã
	8.6	8.6i <sup>1/4</sup> ^1.10i <sup>1/4</sup> %
	8.7	8.7i <sup>1/4</sup> ^1.4i <sup>1/4</sup> %
	9.0	9.0i <sup>1/4</sup> ^1.1i <sup>1/4</sup> %
	9.1	9.1i <sup>1/4</sup> ^1.2i <sup>1/4</sup> %
Denial of Service During Validation of Crafted Certificates(CSCuc72408)	7.0	7.2.xã»¥é™ã«çš»è CEã
	7.1	7.2.xã»¥é™ã«çš»è CEã
	7.2	7.2i <sup>1/4</sup> ^5.10i <sup>1/4</sup> %
	8.0	8.0i <sup>1/4</sup> ^5.31i <sup>1/4</sup> %
	8.1	8.2.xã»¥é™ã,ã«çš»
	8.2	8.2i <sup>1/4</sup> ^5.38i <sup>1/4</sup> %
	8.3	8.3i <sup>1/4</sup> ^2.37i <sup>1/4</sup> %
	8.4	8.4(5)
	8.5	8.5i <sup>1/4</sup> ^1.17i <sup>1/4</sup> %
	8.6	8.6i <sup>1/4</sup> ^1.10i <sup>1/4</sup> %
	8.7	8.7(1.3)
	9.0	Not affected
	9.1	Not affected
DNSã,ãfã,ãfã,ã,ãfãfã«®DoSè,,†â <sup>1/4</sup> ±æ€§(CSCuc80080)	7.0	Not affected
	7.1	Not affected
	7.2	Not affected
	8.0	Not affected
	8.1	Not affected
	8.2	Not affected
	8.3	Not affected
	8.4	Not affected
	8.5	Not affected
	8.6	Not affected
	8.7	Not affected
	9.0	9.0i <sup>1/4</sup> ^1.2i <sup>1/4</sup> %
	9.1	Not affected





## 翻訳について

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