

# Cisco

ASAã,½f•f^ã,|ã,§ã,cã?®è¤‡æ°ºã?®è,,†å¼±æ€



ã,çãf‰ãf♦ã,¤ã,¶ãfãf%ID : cisco-sa-20130410-asa	<a href="#">CVE-2013-1149</a>
å^♦å...¬é- <a>æ</a> -¥ : 2013-04-10 16:00	<a href="#">CVE-2013-1150</a>
æœ€qæ>æ-°æ-¥ : 2013-05-23 14:16	<a href="#">CVE-2013-1152</a>
ãf♦ãf%4ã,ãf§ãf³ 1.1 : Final	<a href="#">CVE-2013-1151</a>
CVSSã,¹ã,³ã,¢ : <a href="#">7.8</a>	
å›é♦¿ç- : No Workarounds available	
Cisco ãf♦ã,° ID : <a href="#">CSCuc80080 CSCud16590 CSCub85692 CSCuc72408 CSCud20267</a>	

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- IKEãf♦ãf%4ã,ãf§ãf³ 1ã?®DoSè,,†å¼±æ€§
- å·§ã?™ã?«ç°å·¥ã?•ã,Cæã?ÝURLã?®DoSè,,†å¼±æ€§
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- DNSã,¤ãf³ã,¹ãfšã,¬ã,·ãf§ãf³ã?®DoSè,,†å¼±æ€§

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20130410-asa>

æ³?í?Cisco Catalyst 6500ã,·ãf?ãf?ã,ºã,¹ã,¤ãffãf?ã?Šã,^ã?³Cisco  
7600ã,·ãf?ãf?ã,ºãf?ãf?ã,¿ç?“ã?®Cisco Firewall Services

Module(FWSM)ã—“ã€♦ã,Šè”“ã♦®è,,†å½±æ€§ã♦®å½±éÝ¿ã,’å♦—ã♦’ã,<ã♦—èf½æ€§ã♦CEã♦,ã,Šã♦FWSMã♦«å½±éÝ¿ã,’å♦Šã♦¼ã♦™è,,†å½±æ€§ã♦«ã♦¤ã♦,,ã♦|ã♦—ã€♦å^¥é€”Cisco Security Advisoryã♦CEå...-é-<ã♦•ã,CEã♦|ã♦„ã♦¾ã♦™ã€,ã♦“ã♦®ã,çãƒ‰oãƒ♦ã,¤ã,¶ãƒãã♦—æ-|ã♦®ãƒãƒ?

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20130410-fwsm>

## è©²å¹/₂“è£¹/₂å“?

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Cisco

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## è,,†å½±æ€§ã♦®ã♦,ã,<è£¹/₂å“?

### IKEãf♦ãf¼ã,ãƒ§ãƒ³1ã♦®DoSè,,†å½±æ€§

IKEãf♦ãf¼ã,ãƒ§ãƒ³1ã♦CEæœ‰oåŠ¹ã♦«ã♦¤ã♦£ã♦|ã♦„ã,çå’å♦^ã€♦Cisco ASAã,½ãƒ•ãƒ^ã,|ã,Šã,çã,’å®Ýè;CEã♦—ã♦|ã♦„ã,¤ãftãf♦ã,¤ã,¹ã♦—ã♦”ã♦®è,,†å½±æ€§ã♦®å½±écrypto isakmp enable <interface name>i¹/₄^Cisco

ASAã,½ãƒ•ãƒ^ã,|ã,§ã,ç8.3.x»¥å‰o?i¹/₄‰oã♦¾ã♦Ýã♦—crypto ikev1 enable <interface name>i¹/₄^Cisco

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**aaa authentication**

listenerã,³ãfžãf³ãf‰oã♦Œè ”å®šã♦•ã,Œã♦ |ã♦,,ã,<ã ’å♦ ^ã€♦ãf♦ãffãf^ãf—ãf%ã,—ãf!ãf%ã,¶ã,’è♦ã♦

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ã♦”ã♦®è,,†å¼±æ€§ã♦ «è©²å½“ã♦™ã,<ã♦«ã♦—ã€♦Cisco

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**crypto ca**

certificateã,³ãfžãf³ãf‰oã, ’ä½ç”’ã♦—ã♦ |ã€♦è ”¼æ~Žæ›,ã♦Œå°ã♦ã?ã?ã? ”ã,,1ã♦¤ã♦®ãf^ãf©

ciscoasa# show crypto ca certificates

[...]

Status: Available

[...]

Associated Trustpoints: test

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**DNSã,¤ãf³ã, ’ãfšã,—ã,·ãf§ãf³ã♦®DoSe,,†å¼±æ€§**

Cisco

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**service-policy | include dns**

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ciscoasa# show service-policy | include dns

Inspect: dns preset\_dns\_map, packet 0, lock fail 0, drop 0, reset-drop 0

DNS

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ASAã,½ãf•ãf^ã,|ã,§ã,¢ãf♦ãf¼ã,ãf§ãf³8.4(1)ã,å®Ÿè;Œä♦—ã♦|ã♦,,ã,·ãf‡ãf♦ã,¤ã,¹ã,’ç¤ºã♦—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,’ä½ç”“ã♦—ã♦|ãf‡ãf♦ã,¤ã,¹ã,’ç®¡ç♦†ã♦—ã♦|ã♦,,ã,·ã♦§å®çæ§~ã♦~ã€♦ãfž  
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Cisco ASA-CX Context-Aware

Securityã♦~ã€♦ã♦“ã,Œä,%oã♦®è,,†å¼±æ€§ã♦®å½±éŸ;ã,’å♦—ã♦’ã♦³4ã♦>ã,“ã€,

Cisco

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ASA 5500ã,·ãf³ãf¼ã,ºé♦©å¿œåž<ã,»ã,ãf¥ãf³ãftã,Œä,¢ãf—ãf©ã,¤ã,¢ãf³ã,¹ã€♦Cisco Catalyst

6500ã,·ãf³ãf¼ã,ºã,¹ã,¤ãffäf♦ã♦§ã,^ã♦³Cisco 7600ã,·ãf³ãf¼ã,ºãf«ãf¼ã,¿ç”“ã♦®Cisco

ASAã,µãf¼ãf³ã,¹ãfçã,ãf¥ãf¼ãf«(ASASM)ã€♦ã♦§ã,^ã♦³Cisco ASA

1000Vã,~ãf©ã,|ãf‰oãf•ã,|ã,¤ã,¢ã,|ã,©ãf¼ãf«ã♦§ã½ç”“ã♦•ã,Œä,·ã,·ãf§ãf~ãf¼ãftã,£ãf³ã,ºã,·ã,¹ãftã  
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Cisco

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## IKEãf♦ãf¼ã,ãf§ãf³1ã♦®DoSè,,†å¼±æ€§

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ã♦”ã♦®è,,†å¼±æ€§ã♦”ã€♦Cisco Bug ID [CSCub85692](#)(

[c™»éŒ2](#)ãf|äf¼ã,¶å°,ç””)ã♦”ã♦—ã♦|æ-‡æ›,åŒ-ã♦•ã,Œã€♦Common Vulnerabilities and Exposures(CVE)IDã♦”ã♦—ã♦|CVE-2013-1149ã♦Œå‰ºã,Šå½”ã♦|ã,‰ã,Œã♦|ã♦,,ã♦¾ã♦”™ã€,

## å·§å!TMã♦”ç°å·¥ã♦•ã,Œã♦”URLã♦®DoSè,,†å¼±æ€§

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ã♦”ã♦®è,,†å¼±æ€§ã♦—ã€♦Cisco Bug ID [CSCuc72408](#)(  
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DNS, af<sup>3</sup>, afš, -a, ·af§af<sup>3</sup>♦®DoSè,, tå¼±æ€§

Cisco

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Cisco

ASA<sub>1</sub>, ½ af·af<sup>2</sup>, |a, §a, ç a ♫ ® DNS a, x af<sup>3</sup> a, <sup>1</sup> a fs a, <sup>-</sup> a, · a fs a f<sup>3</sup> a, " a f<sup>3</sup> a, a f<sup>3</sup> a, <sup>3</sup> a f ¼ a f% o a ♫ ® è, † a ¼ ± æ € § a ♫ « a, ^ a, ^ a,

„DNS-áéf·á, f áéf%oá, é, é, ©å^†á, „DNS-áéf·á, f áéf%oá, é, é, ©å^†á,

„IPv6

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“ã”“ã”®è,“†å¼±æ€§ã”“ã€”Cisco Bug ID

CSCuc80080(ç™»éŒ²ãf|ãf¹/4ã,¶å°,ç”“)ã—ã—ã—æ-‡æ›,åŒ-ã•ã,Œã€¢CVE

ID: CVE-2013-1152 | Version: 2.0 | Last Update: 2013-08-27 | Status: Published

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IKEA® DoSè, "tå ¼±æ€§

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VPN

**crypto isakmp enable <interface name>**^Cisco

```
ASA#crypto ikev1 enable <interface name> Cisco
```

å·§å™ä«ç°å·¥ä•ã,ŒäŸURLä®DoSè,,†å¼±æ€§

**aaa authentication listener**, 'ä½åç”æ—æ | ç,,iåŠ¹æ«æåšæææå¾æ™æ€,

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„ä♦”ä♦®è„,†å¼±æ€§ä,’è»½æ„ä♦™ä,[ä](#)žé♦¿ç-ä♦-ä♦,ä,Šä♦¾ä♦»ä,“ä€,

DNS,  $\alpha f^3$ ,  $f\bar{s}$ ,  $\bar{a}$ ,  $\cdot f\bar{s}f^3$  ♦® DoSè,, †å¼±æ€§

à♦-èf½ã?§ã♦,ã,Céã♦°ã€♦DNSã,¤ãƒ³ã,¹ãƒšã,-ã,·ãƒ§ãƒ³ã,'ç,,jåŠ¹ã♦«ã♦™ã,ã♦"ã♦"ã♦§ã€♦ã♦"ã♦

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

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ã,Cãf‰ãf♦ã,¤ã,¶ãf°ãf♦åœç"ã€♦ã♦Šã,^ã♦³é€šç¥¥ã♦®ã,Cãf¼ã,«ã,¤ãf-ã,,ã€♦å¾Œç¶šã♦®ã,Cã  
ã,½ãf°ãf¥ãf¼ã,·ãf§ãf³ã,'cç°èª♦ã—ã♦|ã♦ã♦ã♦ã♦·ã♦,ã€,

Technical Assistance

Center  $\frac{1}{4}$  TAC 1%  
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äf;ä, äffäf <sup>1/4</sup> äf <sup>a</sup> äf <sup>a</sup> f <sup>1/4</sup> ä, <sup>1</sup>	æŽ·å¥·äf <sup>a</sup> äf <sup>1/4</sup> ä, <sup>1</sup>
7.0	7.2.xä»¥é™♦ä♦«ç§»è¡Œä♦™ä,<
7.1	7.2.xä»¥é™♦ä♦«ç§»è¡Œä♦™ä,<
7.2	7.2i <sup>1/4</sup> ^5.10i <sup>1/4</sup> %o
8.0	8.0i <sup>1/4</sup> ^5.31i <sup>1/4</sup> %o

8.1	8.2.xä»¥é™ÿäÿ,ÿ®ç§»è;Œ
8.2	8.2i¼^5.41i¼‰
8.3	8.3i¼^2.37i¼‰
8.4	8.4i¼^5.6i¼‰
8.5	è,,†å¼±æ€§ÿ,ÿ,ÿç§»è;Œ
8.6	8.6i¼^1.10i¼‰
8.7	8.7i¼^1.4i¼‰
9.0	9.0(2)
9.1	9.1(2)

æ¬;ÿ®è; „ÿ«ÿ€ÿÿ”ÿ®ÿ,çÿf‰ÿÿfÿÿ,ÿÿ,ÿÿfÿÿ«ÿ“ÿè; „ÿè; 1/4‰ÿ•ÿ,Œÿÿ |ÿ,ÿ,ÿå€ÿ...ÿ®è; „ÿ†å¼±æ€§

ÿ,†å¼±æ€§	ÿf;ÿ,ÿfÿÿf <sup>1/4</sup> ÿfÿÿf <sup>1/4</sup> ÿ,	æœ€åÿÿÿ®ÿæfÿÿ
IKEÿfÿÿf <sup>1/4</sup> ÿ,ÿfÿÿf <sup>3</sup> 1ÿ®DoSè; „ÿå¼±æ€§(CSCub85692)	7.0 7.1 7.2 8.0 8.1 8.2 8.3 8.4 8.5 8.6 8.7 9.0 9.1	7.2.xä»¥é™ÿäÿ«ç§»è;Œÿÿ 7.2.xä»¥é™ÿäÿ«ç§»è;Œÿÿ 7.2i¼^5.10i¼‰ 8.0i¼^5.28i¼‰ 8.2.xä»¥é™ÿäÿ,ÿ®ç§» 8.2i¼^5.35i¼‰ 8.3i¼^2.34i¼‰ 8.4i¼^4.11i¼‰ Not affected 8.6i¼^1.10i¼‰ 8.7(1.3) Not affected Not affected
Crafted URL Denial of Service Vulnerability(CSCud16590)	7.0 7.1 7.2 8.0 8.1 8.2	7.2.xä»¥é™ÿäÿ«ç§»è;Œÿÿ 7.2.xä»¥é™ÿäÿ«ç§»è;Œÿÿ 7.2i¼^5.10i¼‰ 8.0i¼^5.31i¼‰ 8.2.xä»¥é™ÿäÿ,ÿ®ç§» 8.2i¼^5.38i¼‰

	8.3	8.3i <sup>1/4</sup> ^2.37i <sup>1/4</sup> %o
	8.4	8.4i <sup>1/4</sup> ^5.3i <sup>1/4</sup> %o
	8.5	è.,†å <sup>1/4</sup> ±æ€§ã,ã,Šã€♦9.xã
	8.6	8.6i <sup>1/4</sup> ^1.10i <sup>1/4</sup> %o
	8.7	8.7i <sup>1/4</sup> ^1.4i <sup>1/4</sup> %o
	9.0	9.0i <sup>1/4</sup> ^1.1i <sup>1/4</sup> %o
	9.1	9.1i <sup>1/4</sup> ^1.2i <sup>1/4</sup> %o
Denial of Service During Validation of Crafted Certificates(CSCuc72408)	7.0	7.2.xä»¥é™♦ã♦«ç§»è;Œã
	7.1	7.2.xä»¥é™♦ã♦«ç§»è;Œã
	7.2	7.2i <sup>1/4</sup> ^5.10i <sup>1/4</sup> %o
	8.0	8.0i <sup>1/4</sup> ^5.31i <sup>1/4</sup> %o
	8.1	8.2.xä»¥é™♦ã♦,ã♦®ç§»
	8.2	8.2i <sup>1/4</sup> ^5.38i <sup>1/4</sup> %o
	8.3	8.3i <sup>1/4</sup> ^2.37i <sup>1/4</sup> %o
	8.4	8.4(5)
	8.5	8.5i <sup>1/4</sup> ^1.17i <sup>1/4</sup> %o
	8.6	8.6i <sup>1/4</sup> ^1.10i <sup>1/4</sup> %o
DNSã,¤ãf <sup>3</sup> ã,¹ãfšã,¬ã,·ãf§ãf <sup>3</sup> ã♦®DoSè,,†å <sup>1/4</sup> ±æ€§(CSCuc80080)	8.7	8.7(1.3)
	9.0	Not affected
	9.1	Not affected
	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> %o
	9.1	Not affected

## Cisco ASA Software Navigator

Cisco ASA Software Navigator

Center(Cisco.com) > Cisco Software Navigator

<http://www.cisco.com/cisco/software/navigator.html>

Cisco ASA

5500 Series Cisco ASA Software Navigator > [Cisco ASA] > [Cisco ASA Software Navigator] > [Cisco ASA] > [Cisco ASA Software Navigator]

[Cisco ASA Software Navigator] > [Cisco ASA] > [Cisco ASA Software Navigator]

5500 Series Cisco ASA Software Navigator > [Cisco ASA] > [Cisco ASA Software Navigator]

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Cisco Catalyst 6500 Series Cisco 7600 Series Cisco ASA Software Navigator > [Cisco ASA Software Navigator]

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6500 Series / 7600 Series Cisco Catalyst 6500 Series / 7600 Series ASA Software Navigator > [Cisco ASA Software Navigator]

[Cisco ASA Software Navigator] > [Cisco ASA Software Navigator]

Cisco ASA 1000V Cisco ASA 1000V Cloud Firewall Software Navigator > [Cisco ASA 1000V Cloud Firewall Software Navigator]

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Cisco Product Security Incident Response

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# URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20130410-asa>

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ã.’çœ◆ç•¥ã◆—ã€◆å◆¬ç¬ã◆®è»çè¼‰ã,,æ,,◆è””³ã,’æ-½ã◆—ã◆Ýå‘å◆^ã€◆å½”ç¤¾ã◆Œç®;ç◆ã◆”ã◆®ãf‰ã,ãf¥ãf³ãf³ã◆®æf...å±ã◆¬ã€◆ã,·ã,¹ã,³è£½å“◆ã◆®ã,“ãf³ãf‰ãf³ãf³,¶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。