

è¤†æ•°ã?®IOS IPSã?®è,,†å¼±æ€§



ã,çãf‰oãf♦ã,¤ã,¶ãfãf½ID : cisco-sa-

[CVE-2007-](#)

20070213-iosips

[0918](#)

å^♦å...¬é-<æ—¥ : 2007-02-13 16:00

[CVE-2007-](#)

ãf♦ãf½ã,ãfsãf³ 1.1 : Final

[0917](#)

CVSSã,¹ã,³ã,c : [4.7](#)

å›žé♦¿ç- : No Workarounds available

Cisco ãf♦ã,° ID : [CSCsa53334 CSCsg15598](#)

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Cisco

IOSÃ®ã?®å¾µå...¥é~²å¾¡ã,·ã,¹ãftãf (IPS)æ©Ýèf½ã,»ãffãf^ã?«ã?¬ã€♦ã?„ã?♦ã?¤ã?<ã?®è,,†å¾ã?®æ „™æ°-è | ♦æ ¼ã?«ã?¬ã»¥ã,<ã?Œã,ã,Šã?¾ã?™ã€,

- ãf•ãf©ã, °ãf;ãf³ãf^åŒ—ã?•ã,Œã?ÝIPãfã,±ãffãf^ã?¬ã€♦ã,·ã,°ãf<ã?ãf?ãfæ¤œæÝ»ã,'å›žé♦¿ã?™
- ATOMIC.TCPã,·ã, °ãf<ã?ãf?ãfFã, „ãf³ã,ãf³ã?®æFè | ♦è| „ç?¾æ©Ýèf½ã,'ä½¿ç”“ã?™ã,

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ã?“ã?®ã,Cãf‰oãf♦ã,¤ã,¶ãfã?¬ã€? <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAlerts-20070213-iosips> ã?§å...¬é-<ã?•ã,Œã?|ã?,,ã?¾ã?™ã€,

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- 12.3T(ãf?ãf½ã,ãfsãf³12.3(2)Tã€?12.3(4)Tã€?ã?Šã,^ã?³12.3(7)Tã,'é™¤ã??)
- 12.4
- 12.4T
- 12.4XE

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IOSãfãfãf¼ã,¹ãf^ãf-ã,¤ãf³ã«ã»-ã€♦ATOMIC.TCPæFè!♦èj”ç♦¾ã♦«ã,^ã,<ã,µãf¼ãf”ã,¹æ<ã>♦

- 12.3T(ãf♦ãf¼ã,ãf§ãf³12.3(2)Tã€♦12.3(4)Tã€♦ã♦Šã,^ã♦³12.3(7)Tã,’é™¤ã♦♦)
- 12.3XQã€♦12.3XRã€♦12.3XSã€♦12.3XWã€♦12.3XXã€♦12.3XY
- 12.3YAã€♦12.3YDã€♦12.3YGã€♦12.3YHã€♦12.3YIã€♦12.3YJã€♦12.3YKã€♦12.3YMã€♦12.4
- 12.4
- 12.4MR
- 12.4T
- 12.4XAã€♦12.4XB

IOSãf‡ãf♦ã,¤ã,¹ã♦§IPSæ©Ýèf½ã,»ãffãf^ã♦Œã,¢ã,-ãftã,fãf-ã♦«ã♦³ã♦fã♦|ã♦,,ã,<ã♦<ã♦©ã♦ip ips

configurationã,³ãfžãf³ãf%oã,’ä½ç”ã♦—ã♦¾ã♦™ã€,ã♦”ã♦®ã,³ãfžãf³ãf%oã♦-ã€♦IPSã,¤ãf³ã,¹ãfš

```
<#root>

router#
show ip ips configuration

Configured Config Locations: -none-
Last signature default load time: 18:46:50 UTC Jan 5 2007
Last signature delta load time: -none-
Last event action (SEAP) load time: -none-
IPS Auto Update is not currently configured
IPS fail closed is disabled
Fastpath ips is enabled
Quick run mode is enabled
Event notification through syslog is enabled
Event notification through SDEE is enabled
Total Active Signatures: 85
Total Inactive Signatures: 61
IPS Rule Configuration
  IPS name test
IPS Category CLI is not configured
Interface Configuration
  Interface FastEthernet0/0
    Inbound IPS rule is test
    Outgoing IPS rule is not set

router#
show ip interface FastEthernet0/0

FastEthernet0/0 is up, line protocol is up
```

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Cisco IOS Intrusion Prevention System(IPS) – Cisco

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Bug ID [CSCsg15598](#) (ç™»éŒ²äf|äf¼ä, ¶å°, ç”“) “è·ä, Çä | ä „ä¾ä™ä€, “è·ä, Çä | ä „ä¾ä™ä€,

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Pro

Bug ID [CSCsa53334](#) (c™»éŒ²äfäf¹ä, ¶ä°, ç”“) ä “è ° ~ è¹¼%oä “•ä, CŒä “ | ä “,,ä “¾ä “™ä €,

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Cisco © 2023 Common Vulnerability Scoring

Cisco

Environmental Score: 74%

Cisco PSIRT

—**—**

CVSS

„ $\frac{1}{4}$ ± $\sqrt{\frac{1}{16}-\frac{1}{4}}$ = $\frac{1}{4}\pm\frac{\sqrt{3}}{4}$ “

<http://www.cisco.com/web/about/security/intelligence/cvss-qandas.html>

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◆ - ã€◆ <https://sec.cloudapps.cisco.com/security/center/cvssCalculator.x> ã€§å€<ã€...ã◆®ãf◆ãffãf^ãf^-ãf¼ã, -ã

[**CSCsg15598\(c™»éŒ²ãf|ãf¼ã,¶å°,ç”'\):DYIDS:Fragmentation**](#)

[**CSCsg15598ã◆®ç'ºåçfã,¹ã,³ã,çã,'è ^ ^ç**](#)

CVSS åÝºæœ¬ã,¹ã,³ã,ç - **4.7**

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Remote	ä½Žã◆„	ä,◆è ◆	éf^å^†çš,,	éf^å^†ç

CVSS ç◆¾çŠ¶ã,¹ã,³ã,ç - **3.9**

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[**CSCsa5334\(c™»éŒ²ãf|ãf¼ã,¶å°,ç”'\):bus error i**](#)

[**CSCsa53334ã◆®ç'ºåçfã,¹ã,³ã,çã,'è ^ ^ç**](#)

CVSS åÝºæœ¬ã,¹ã,³ã,ç^¼š**3.3**

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Remote	ä½Žã◆„	ä,◆è ◆	ã◆^ä◆—	ã◆^ä◆—

CVSS ç◆¾çŠ¶ã,¹ã,³ã,ç - **2.7**

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- http://www.cisco.com/en/US/tech/tk648/tk361/technologies_white_paper09186a00801afc76.shtml#frag

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Directory \tilde{a} ♦ \tilde{a} ♦©i¼%o \tilde{a} ♦«æ, \tilde{a} ½±e \tilde{a} , 'a \tilde{a} ♦ \tilde{a} Š \tilde{a} ♦¼ \tilde{a} ♦™ \tilde{a} ♦—e \tilde{a} f½æ€ \tilde{a} ♦Œ \tilde{a} ♦, \tilde{a} , < \tilde{a} ♦ \tilde{a} , \tilde{a} €♦ \tilde{a} “ \tilde{a} ♦ \tilde{a}

```
access-list 100 deny tcp any 10.1.1.0 0.0.0.255 fragments  
access-list 100 deny udp any 10.1.1.0 0.0.0.255 fragments
```

ATOMIC.TCP@®æfè|♦èi“ç♦¾ã♦«ã,^ã,<DoSè,,†å¼±æ€§

IOS

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<#root>

router#

configure terminal

router(config)#

in ips signature 3123 delete

```
%IPS Signature 3123:0 is marked for deletion
%IPS The signature will be deleted when signatures are reloaded or saved
router(config)#
interface FastEthernet0/0
router(config)#
no ip ips test in

router(config)#
ip ips test in
router(config)#
exit
```

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ip ips signatureã, ³afžaf³af‰oã, 'ä½ç”ã♦—ã♦¾ã♦™ã€,

<#root>

router#

show ip ips signatures | include 3123

3123:0	N	A	MED	0	0	0	100	30	FA	N	S46
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ip ips

signatureã, ³afžaf³af‰oã, 'ä½ç”ã♦®Yè;Œã♦™ã, <ã♦~ã€♦æ¬;ã♦®ã, ^ã♦tã♦«è; 'ç¤°ã♦•ã,Œã♦¾ã♦™ã€,

<#root>

router#

show ip ips signatures | include 3123

3123:0	N*	A	MED	0	0	0	100	30	FA	N	S46
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ip ips signatureã, ³afžaf³af‰oã, 'ä½ç”ã♦®ä¾Œè; 'ç¤°ã♦•ã,Œã♦¾ã♦™ã€,

<#root>

```
router#  
  
show ip ips signatures | include 3123  
  
router#
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Technical Assistance

Cisco IOS 1.2.0f-9a, |a, §a, çä®è; „í¹^ä, æž²í¼‰ä®å„è;Œä«ä—ä€äfæfæf¼ä, 1
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äf@äf™äf«ä»¥ä. Ši¼‰oä ð «ä, Çäffäf—ä, °äf¬äf½äf‰oä ð —ä ð ! ä ð™ä, <å; ... è ! ð ä ð Çä ð . ä, Šå ð ¾ä ð™ä

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12.3T	12.3(2)Tæ€♦ 12.3(4)Tæ€♦æ♦Šæ, ^æ♦³ 12.3(7)Tæ♦®æ♦™æ♦¹æ♦ æ♦®æ
	æ♦™æ♦¹æ♦ æ♦®12.3(8)Tæfæfæf½æ,¹æ♦«è,,†å½±æ€§æ♦Œå~åœ..æ♦

12.3YJ	è,,†å¼±æ€§ã,ã,Šã€♦12.3(14)YQ8ä»¥é™♦ã♦«ç§»è;Œ
12.3YK	è,,†å¼±æ€§ã,ã,Šã€♦12.4(4)Tä»¥é™♦ã♦«ç§»è;Œ
12.3YM	12.3(14)YM5
12.3YQ	12.3(14)YQ8
12.3YS	è,,†å¼±æ€§ã,ã,Šã€♦12.4(4)Tä»¥é™♦ã♦«ç§»è;Œ
12.3YT	è,,†å¼±æ€§ã,ã,Šã€♦12.4(4)Tä»¥é™♦ã♦«ç§»è;Œ
12.3YX	12.3(14)YX3
12.3YZ	12.3(11)YZ
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	12.4(1c)
	12.4(3b)
12.4	12.4(7e)i¼^2007å¹'3æœ^26æ—¥ã♦«å...¥æ‰oå♦¬èf½i¼‰
	ã♦™ã♦¹ã♦!ã♦®12.4(8)ãƒªãƒªãƒ¼ã,¹ã♦«è,,†å¼±æ€§ã♦Œå~åœ..ã♦
	12.4(10b)
12.4MR	12.4(6)MR1

12.4T	<p>12.4(2)T3</p> <p>12.4(9)T3^{i 1/4}^{^2007}^{å 1'4 æ œ ^9 æ — ¥}♦ « å ... ¥ æ % 0 < å ♦ — è f 1/2 i 1/4 % 0</p> <p>12.4(11)T1</p>
12.4XA	12.4(2)XA2
12.4XB	12.4(2)XB3
12.4XE	è,, † å 1/4 ± æ € § ã ♦ , ã , Š ã € , T A C ã ♦ « ã ♦ Š å • ã ♦ „ å ♦ ^ ã , ã ♦ ã ♦ > ã ♦ ã ♦ ã ♦ ã ♦ ã ♦

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Cisco PSIRT [Cisco Product Security Incident Response Team](#)

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070213-iosips>

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翻訳について

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