

Cisco

IOS, 1/2 af af a, la, sa, cafa, ia, ma, ca, la, Caf 1/4 af a, caf-



af%af a, ma, fafaf ID : cisco-sa-20080924-iosfw

[CVE-2008-3812](#)

af...-e-ae-y : 2008-09-24 16:00

af af a, ffa 1.1 : Final

CVSSa, 1a, 3a, c : [7.8](#)

af-z : No Workarounds available

Cisco af a, ID : [CSCsh12480](#)

ae-yae-e'za «a, a, caef...a ta af-e-e-za «a, a, aZYae-#a ®e-za...-a 1/4 a

ae!, e!

HTTPa Ce`a@saa, caa ya, caf-afa, afaf, afafaf a>aeoe%aa af af a, afaf, a 1/2 c` a -a IOSa, 1/2 af af a, la, sa, caa -ae-c%o'aa@saa@a, aeEa HTTPaf af@a, affaf af a, affaf a, a# | c ta

a, a, 1a, 3a -a "a @e,, ta 1/4 aeSa «a 3/4 a# | a -ma, a, 1/2 af af a, la, sa, ca, caffaf -af af af a, af af af

a "a @e,, ta 1/4 aeSa «a 3/4 a -ma, cç@a'Ceç-a Ca^cç` a -ef 1/2 a Sa -ma€, e@c'ç'o a «a ma,, a

a "a @a, caf%af a, ma, fafaf -ae <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-iosfw> a Sa...-e-ae-af, caa | a,, a 3/4 a -ma€,

ae' 1/4 2008a' 9ae^24ae-yae @IOSa, caf%af a, ma, fafaf af af af a«a...-e-ae «a -ae 12a» faf @

IOSa, 1/2 af af a, la, sa, caa @e,, ta 1/4 aeSa «a 3/4 a# | a -ae 1a ma @a, caf%af a, ma, fafaf -Cisco Unified Communications

Managera @e,, ta 1/4 aeSa «a 3/4 a# | a -a 3/4 a -ma€, a,, a, caf%af a, ma, fafaf «a -ae a "a

a,, af%aa, afYaf af af a, a @af af a, -a -ae-ia @a` a Sa, Sa Sa -ma€,

- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-iosips>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ssl>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-sip>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-cum>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-vpn>

- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ipc>
- https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-mf_i
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ubr>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-sccp>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-multicast>
- https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ios_fw
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-l2tp>

IOS 12.4(9)T2

IOS 12.4(9)T2

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IOS 12.4(9)T2

IOS 12.4(9)T2

IOS 12.4(9)T2

IOS 12.4(9)T2

<#root>

router#

show version

Cisco IOS Software, 1841 Software (C1841-ADVSECURITYK9-M),
Version 12.4(15)T2, RELEASE SOFTWARE (fc7) Technical Support:
http://www.cisco.com/techsupport Copyright (c) 1986-2008 by Cisco
Systems, Inc. Compiled Thu 17-Jan-08 23:12 by prod_rel_team

!--- Output truncated.

Cisco IOS Software, 1841 Software (C1841-ADVSECURITYK9-M),
Version 12.4(15)T2, RELEASE SOFTWARE (fc7) Technical Support:
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Systems, Inc. Compiled Thu 17-Jan-08 23:12 by prod_rel_team

White Paper: Cisco IOS Reference
Guide

policy-map type inspect zone-pair | section packet

inspection
Policy: http layer7-policymap
name

<#root>

Router#

show policy-map type inspect zone-pair | section packet inspection

Deep packet inspection
Policy: http layer7-policymap
1 packets, 28 bytes

Router#

12000

12000

- Cisco PIX
- Cisco ASA
- Cisco Firewall Services Module (FWSM)
- Cisco XR

12000

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IOSã,½ãfãf^ã, |ã,šã,çã«ã -ã€ç%¹ã®šã®è |ã»¶ã«ã¼œã~ã |ã,ãf³ãf—ãf«ã¼ã¼ã¼ã¼ã

HTTPã -ãfãfã,©ãf«ãf^ãšãfãf¼ãf^80ã,'ã½ç"ã -ã |ã,ããf³ã,ãf¼ãfãffaf^Webã,µãf¼ãf^ã
IOSãfã,ja,ma,ca, |ã,©ãf¼ãf«ã€EHTTP

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HTTPã,çãf—ãfãã,±ãf¼ã,ãfšãf³ã°œœ%ã®ãfãfãã,ãf¼ã,'ã½ç"ã -ã |ã |IOSãfã,ja,ma,ca, |ã,©ãf¼ã
IOSã,½ãfãf^ã, |ã,šã,çã -ã€ç%¹ã®šã®ã,ã£ãããHTTPãf^ãf©ãf³ã,ãffaf^ãfã,±ãffaf^ã,'ã± |çãtã

HTTPã -TCPã,šãšãã¼œã -ã¼ã¼ã™ã€ã,ã"ã®è,,tã¼±ã€šã,'ã,ã£ã^ç"ã™ã,ã«ã -ã

HTTPã,çãf—ãfãã,±ãf¼ã,ãfšãf³ã°œœ%ã®ãfãfãã,ãf¼ãfžãffaf—ã,'ã½ç"ã -ã™ã,«Cisco
IOSãfã,ja,ma,ca, |ã,©ãf¼ãf«AICã«é-çã™ã,«è³ç"ã -ã€ /en/US/products/ps6441/products_f
eature_guide09186a008060f6dd.html#wp1407906ã,'ã,ç...šã -ã |ããããããã,ã€,

ã"ã®è,,tã¼±ã€šã -ã€Cisco Bug ID [CSCsh12480](#)
(ç™,éE2ãf¼ã,¶ã°,ç"ã)ã -ã -ã |ã-ãæ,ãE-ãã,£ã€ãCommon Vulnerabilities and
Exposures(CVE)IDã -ã -ã |ã CVE-2008-
3812ã£ã%²ã,šã½"ã |ã,%ãã,£ã |ã,,ã¼ã™ã€,

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HTTPãfã,£ãf¼ãf—ãfã,±ãffaf^ã,ããf³ã,¹ãfšã, -ã,ãfšãf³ã,'ç,,jãš¹ã«ã™ã,ã«ã -ã -ã€policy-
map type inspect layer4-polycymapã -ã policy-map type inspect http layer7-
polycymapã®é-"ã®ãfããf³ã, -ã,'ã%šé™ã -ã¼ã™ã€ã,æ-ãã¼ããšã -ã€ã-çãã®è
HTTPãfã,£ãf¼ãf—ãfã,±ãffaf^ã,ããf³ã,¹ãfšã, -ã,ãfšãf³ã,'ã%šé™ã™ã,ã«ã-¹ã³ã,çãã -ã¼ã™ã

```
!--- Existing Configuration  
!
```

```
parameter-map type inspect global
```

```
!
```

```
class-map type inspect http match-any layer7-classmap  
class-map type inspect match-any layer4-classmap
```

```
match protocol http
```

```
!
```

```
policy-map type inspect http layer7-policymap
  class type inspect http layer7-classmap
    allow
  class class-default
policy-map type inspect layer4-policymap
  class type inspect layer4-classmap
    inspect global
  service-policy http layer7-policymap
class class-default
```

```
!
```

```
zone security inside
  description ** Inside Network **
zone security outside
  description ** Outside Network **
zone-pair security in2out source inside destination outside
  description ** Zone Pair - inside to outside **
  service-policy type inspect layer4-policymap
```

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```
<#root>
```

```
Router#
```

```
configure terminal
```

```
Enter configuration commands, one per line. End with CNTL/Z.
```

```
Router(config)#zone-pair security in2out source inside destination outside
```

```
Router(config-sec-zone-pair)#
```

```
no service-policy type inspect
```

```
  layer4-policymap
```

```
Router(config-sec-zone-pair)#
```

```
exit
```

```
policy-map type inspect layer4-policymap "policy-map type inspect http layer7-
```

```
policymap®é-ã®ãfãf³ã,ã,ã%Šé™ã—ã¾ã™ã€,
```

```
<#root>
```

```
Router(config)#
```

```
policy-map type inspect
```

```
  layer4-policymap
```

```
Router(config-pmap)#
class type inspect
    layer4-classmap
Router(config-pmap-c)#
no service-policy http
    layer7-policymap
Router(config-pmap-c)#
exit
Router(config-pmap)#
exit
```

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<#root>

```
Router(config)#zone-pair security in2out source inside destination outside
Router(config-sec-zone-pair)#
service-policy type inspect
    layer4-policymap
Router(config-sec-zone-pair)#
exit
```

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map type inspect http layer7-policymapãšã,^ã³class-map type inspect http match-any layer7-
classmapã,'å%šé™ãã™ãã,ãã"ã"ã,ããšããšã,ãã—ã¾ã™ã€,

<#root>

```
Router(config)#
no policy-map type inspect http
    layer7-policymap
Router(config)#
no class-map type inspect http match-any
    layer7-classmap
Router(config)#
exit
Router#
```

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ã€”ã¾CEç¶šã®ã, Çãf%ããfã, ðã, ¶ãfãã,, å, ç...Sã—ã |ã€ã•ãé;CEã®èš£æ±°çš¶ã€ã”ã®ã, 1/2ãfããfãfãfã, ãfšãfãã, çç°è^ã—ã |ããããããã•ã,,ã€,

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 Technical Assistance

Centeri¼^TACi¼%ã¾ãÿã—ã¥'ç’ã, 'çµã,,ãšãã,,ã, <ãfãfãfãfãfãfãfã, 1ãf—ãfãfã, ðãfãfãfãfãã«ãšã•ãã,,ã^ã>ããããããã•ã,,ã€,

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<p>Affected 12.0-Based Releases</p>	<p>First Fixed Releasei¼^ä;®æ£ã•ã,CEãÿæœœã^ã®ãfããfããfã, 1i¼</p>
<p>è²ã½“ã™ã, < 12.0 ãfããfããfã, 1ã®ãfããfããfã, 1ã—ãã,ã,šã¾ã¾ãã,,ã€,</p>	
<p>Affected 12.1-Based Releases</p>	<p>First Fixed Releasei¼^ä;®æ£ã•ã,CEãÿæœœã^ã®ãfããfããfã, 1i¼</p>
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<p>Affected</p>	<p>First Fixed Releasei¼^ä;®æ£ã•ã,CEãÿæœœã^ã®ãfããfããfã, 1i¼</p>

12.2-Based Releases	
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Affected 12.3-Based Releases	First Fixed Release ã¼^ä;®æã•ã,Ĉãÿæœĉã^ã®ãfªãfªãf¼ã,¹ã
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è©²½“ã™ã,< 12.3 ãf™ãf¼ã,¹ã®ãfªãfªãf¼ã,¹ã—ã,ã,Šã¾ã>ã,"ã€,

Affected 12.4-Based Releases	First Fixed Release ã¼^ä;®æã•ã,Ĉãÿæœĉã^ã®ãfªãfªãf¼ã,¹ã
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12.4	è,,†ã¼±æ€§ãªã—
12.4JA	è,,†ã¼±æ€§ãªã—
12.4JK	è,,†ã¼±æ€§ãªã—
12.4JL	è,,†ã¼±æ€§ãªã—
12.4JMA	è,,†ã¼±æ€§ãªã—
12.4JMB	è,,†ã¼±æ€§ãªã—
12.4JMC	è,,†ã¼±æ€§ãªã—
12.4JX	è,,†ã¼±æ€§ãªã—

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ãf³ãf“ã,ãf§ãf³ 1.0	2008å¹´9æœˆ24æ—¥	å^ç%å^ãf³ãf³ãf¼ã,¹

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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。