

Cisco

IOS, 1/2 af af a, a, sa, ca, af-a, a, sa, af-a, af af 1/4 af-



Medium
af%af a, ma, af af ID : cisco-sa-
20090923-acl
a^ a...-e-ca-¥ : 2009-09-23 16:00
af af a, af sa f 1.1 : Final
CVSSa, 1a, 3a, c : 4.3
a>ze zç- : No Workarounds available
Cisco af a, ° ID : CSCsx07114 CSCsu50252
CSCsy54122 CSCsv48603 CSCsw47076
CSCsu70214

[CVE-2009-2862](#)

ae-¥æe-è"ãž «ã, ^ã, <æf...ã ±ã -ã€ è±è"ãž «ã, ^ã, <ãŽÿæ-ã® éžã...-ã¼ã

æ!, è! ?

Cisco

IOS®ã, 1/2 af af a, a, sa, ca «ã -ã€ã, çã, -ã, »ã, 1ã, 3ã f af af af 1/4 af «af a, 1 af (ACL)ã®ã, a af-a, a, sa, af a

ã"ã®ã, çã f%af a, ma, af af -ã€ <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090923-acl>ã Sa...-e-ca-ã, æã |ã,ã 3/4ã™ã€,

æ"1/4š2009ã1'9æe^23æ-¥ã®Cisco

IOSã, »ã, af af af af ta, Éã, çã f%af a, ma, af af af af af%af «ã...-e-ca «ã -ã€ã 11ã»ã®ã, »ã, af af af a
ã»ã®ã, çã f%af a, ma, af af - Cisco IOS

ã, 1/2 af af a, |ã, sa, çã®è,, ta¼±æ€šã «ã-¾ã± |ã™ã, <ã,,ã®ã šã€ã 1 ã»ã - Cisco

Unified Communications Manager

ã®è,, ta¼±æ€šã «ã-¾ã± |ã™ã, <ã,,ã®ã šã™ã€,ã®,ã, çã f%af a, ma, af af «ã -ã€ã

ã€ã€...ã®ã...-e-ca af af a, -ã -ã€æ-ã®ã af af a, -ã®ã€Cisco Event Response:

Semiannual Cisco IOS Software Advisory Bundled Publicationã€ã «ã,ã, šã ¾ã™ã€,

http://www.cisco.com/web/about/security/intelligence/Cisco_ERP_sep09.html

è©2ã1/2 "è£1/2ã"

è,,†ã¼±æ€šã®ã,ã, <è£1/2ã"

ã, a af-a, a, sa, af a, °af af 1/4 af-æ©ÿèf1/2ã, 'ã1/2ç'''ã

TM, ACL CE àš•, CE è²½" TM, Cisco
IOS, ½f•f^, |, S, çf¼, fSf³ CEç¼f— |, „, ,ã, ,ã, ,ã, ¹, ³f†f, ,ã, ¹—

æ³¼šObject Groups for ACLsæ©ÿèf½— Cisco
IOS, ½f•f^, |, S, çf¼, fSf³ 12.4(20)Tš°Ž...¥•, CE¾— ÿ,

Cisco
IOSf†f, ,ã, ¹š, ,ãf-ã, ,ã, S, -f^, °f«f¼f— CE àš•, CE |, „, ,ã, ,ã, ©f†f

object-
group, ³fžf³f%ã, '½ç"—¾ TMæ, æ¬ã®¾—ã, ,ãf-ã, ,ã, S, -f^, °f«f¼f—ã
object-group, ³fžf³f%ã®š°š¾ã, çã— |, „, ,¾ TMæ,

<#root>

Router#

show object-group

Network object group my_host_group
host 172.18.104.123

Service object group my_allowed_services
tcp eq www
tcp eq 443

¾ÿ—ãç®çtè...— show running config | include ^ (permit|deny) .*object-group
ã, ³fžf³f%ã, '½ç"—ã | æã, ,ãf-ã, ,ã, S, -f^, °f«f¼f— CE àš•, CE |, „, ,ã, ,ã

<#root>

Router#

show running-config | include ^ (permit|deny) .*object-group

permit object-group my_allowed_services host 10.10.1.1 host 10.20.1.1
permit tcp any object-group my_host_group eq 22

, ,ã, ¹, ³è½á“ãšç¼f— |, „, ,ã, Cisco IOS, ½f•f^, |, S, çf¼, fSf³, ¹, ççèã TM, ,ã«—ãf†f, ,ã, ¹«fã, °, ,ãf³—ã | show
version, ³fžf³f%ã, '½ç£ã | æã, ,ã, ¹f†f
fšfSf¼, 'èçã—¾ TMæ, "Internetwork Operating System
Software"æ"Cisco IOS Software"
ã, ,ã, ,ã—ã, CE, %ã«éž¾¾ TM, ,ã, ,ã, ¹f†f
fšfSf¼«ã, ^£ã | f†f, ,ã, ¹š Cisco IOS

ã,½ãf•ãf^ã,|ã,šã,çã€ç`¼ãfã—ã|ã„ã,ãã“ã`ã,çç°èªãšããã¾ã™ã€,
ãããã®ã¾ã€ã,ãã«ã,ããf;ãf¼ã,ãããã€çæ¬ã¼šã®é-“ã«è;`çã°ãã,ã€ã¾ã™ã€,ã»-ãã,ã,ã,ã,
"Version"ã`Cisco IOSã,½ãf•ãf^ã,|ã,`ã,ç
ãªããªãf¼ã,¹ãããã€è;`çã°ãã,ã,ã€ã¾ã™ã€,ã»-ãã,ã,ã,ã,
ãfããfãã,ãã,¹ãšã-ã€show version
ã,³ãfžãf³ãf%ãã€ã~ãœ`ã—ããªãã€ã€ããÿã,šã€ãª^ãã®ãª°ãšãã€è;`çã°ãã,ã,ã€ãÿã,šã

ã»ãã,ãã®ã¾ã€ã-ã€Cisco è£½ã"ãã«ã|ã€IOSãªãªãf¼ã,¹ 12.3(26)
ã€ç`¼ãªã—ãããããããããã,ããããf;ãf¼ã,ãããã€C2500-IS-L
ãšããã,ã,ãã“ã`ã,çã°ãã—ã|ã„ã¾ã™ã€:

<#root>

Router#

show version

Cisco Internetwork Operating System Software
IOS (tm) 2500 Software (C2500-IS-L), Version 12.3(26), RELEASE SOFTWARE (fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2008 by cisco Systems, Inc.
Compiled Mon 17-Mar-08 14:39 by dchih

!--- output truncated

æ¬ãã®ã¾ã€ã-ã€ã,ããf³ã,¹ãf^ãf¼ãã«ãã,ã€ãÿã,ããf;ãf¼ã,ãããã€C1841-
ADVENTERPRISEK9-Mãšã€Cisco IOSã,½ãf•ãf^ã,|ã,šã,çãªãªãf¼ã,¹ 12.4(20)T
ã,ªã®ÿè;ãã—ã|ã„ã,ã,ã,ã,ã,ã,³è£½ã"ã,çã°ãã—ã|ã„ã¾ã™ã€,

<#root>

Router#

show version

Cisco IOS Software, 1841 Software (C1841-ADVENTERPRISEK9-M), Version 12.4(20)T, RELEASE SOFTWARE (fc3)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2008 by Cisco Systems, Inc.
Compiled Thu 10-Jul-08 20:25 by prod_rel_team

!--- output truncated

è,†ã¼±æ€§ã,â«ã,“ãšã,,ãªã,,ã“ã “ã Çç°èªã•ã,Æãÿè½ã”

æ³¼šãfãfã,ãf¼ãf™ãf¼ã,¹ACL(PBACL)ç”ã Cisco Catalyst

6500ã,ªf-ã,ã,šã,ãfã,ªf«ãf¼ãf—æ©ÿèf½ãã€ã“ã®è,,†ã¼±æ€§ã®ã½±éÿã,ã—ã

ã,ªf-ã,ã,šã,ãfã,ªf«ãf¼ãf—ã€è”ãšãã,Æããã,ãªã,,ã,ã,¹ã,³ãfãfã,ã,ã,¹ã«ã”è,,†ã¼±æ€§ã®ã½±éÿã,ã—ã

Cisco IOS XEã,½ãf•ãfã,ã,šã,ããšã,ã³Cisco IOS

XRã,½ãf•ãfã,ã,šã,ãããã€ãã“ã®è,,†ã¼±æ€§ã®ã½±éÿã,ã—ããã¾ã>ã,“ã€,

ã»ã®ã,ã,¹ã,³è½ã”ã«ãšã,,ããã€ãã“ã®ã,ãf%ãã,ã,ããã®ã½±éÿã,ã—ã

è©³ç°

Cisco

IOSã,½ãf•ãfã,ã,šã,ããšãã€ãã,ªf-ã,ã,šã,ãfã,ªf«ãf¼ãf—ã«ãã®ã,ªf-ã,ã,šã,ãfã¼ã

æ³¼šãfãfã,ãf¼ãf™ãf¼ã,¹ACL(PBACL)ç”ã Cisco Catalyst

6500ã,ªf-ã,ã,šã,ãfã,ªf«ãf¼ãf—æ©ÿèf½ãã€ã“ã®è,,†ã¼±æ€§ã®ã½±éÿã,ã—ããã¾ã>ã,“ã€

Cisco

IOSã,½ãf•ãfã,ã,šã,ãããã€ãã”è,,†ã¼±æ€§ã®ã½±éÿã,ã,šãã€ACLã®ã,ªf-ã,ã,šã,ãfã,ªf«ãf¼ãf—æ©ÿèf½ãã€ã“ã®è,,†ã¼±æ€§ã®ã½±éÿã,ã—ããã¾ã>ã,“ã€

æ³¼šObject Groups for ACLsæ©ÿèf½ãã€ Cisco

IOSã,½ãf•ãfã,ã,šã,ããããfãf¼ã,ãfšãf³12.4(20)Tãšã°Žã...ããã,ãã¾ã—ãÿã€,

ã“ã®è,,†ã¼±æ€§ã®ã½±éÿãã€ããã® Cisco Bug

IDã€è”è¼%ãã,ã,ãããã¾ã™ã€,

- [CSCsx07114](#)(ç™»éÆ²ãfãf¼ã,ã°ã,ç”ã)
- [CSCsu70214](#)(ç™»éÆ²ãfãf¼ã,ã°ã,ç”ã)
- [CSCsw47076](#)(ç™»éÆ²ãfãf¼ã,ã°ã,ç”ã)
- [CSCsv48603](#)(ç™»éÆ²ãfãf¼ã,ã°ã,ç”ã)
- [CSCsy54122](#)(ç™»éÆ²ãfãf¼ã,ã°ã,ç”ã)
- [CSCsu50252](#)(ç™»éÆ²ãfãf¼ã,ã°ã,ç”ã)

ã“ã®è,,†ã¼±æ€§ã®ã½±éÿãã€ã Common Vulnerabilities and

Exposures(CVE)IDã”ã—ããã CVE-2009-

2862ã€Æã%²ã,šã½ããããã¾ã™ã€,

ãžéç-

ACLã®ã,ªf-ã,ã,šã,ãfã,ªf«ãf¼ãf—æ©ÿèf½ã,ç,,ãšããã™ãã,ã»ããããããã®è,,†ã¼±æ€§ã®ã½±éÿã,ã—ããã¾ã>ã,“ã€

<p>12.2-Based Releases</p>	
<p>è©2å½“ã™ã, <12.2ãf™ãf¼ã, 1ã®ãfããfããf¼ã, 1ã¯ã, ã, Šã¾ãã, “ã€,</p>	
<p>Affected 12.3-Based Releases</p>	<p>First Fixed Release i¼^ä; ®æfã•ã, ĆãÿæœĚã^ã®ãfããfãã</p>
<p>è©2å½“ã™ã, <12.3ãf™ãf¼ã, 1ã®ãfããfããf¼ã, 1ã¯ã, ã, Šã¾ãã, “ã€,</p>	
<p>Affected 12.4-Based Releases</p>	<p>First Fixed Release i¼^ä; ®æfã•ã, ĆãÿæœĚã^ã®ãfããfãã</p>
<p>12.4</p>	<p>è, †å¼±æ€§ãã—</p>
<p>12.4GC</p>	<p>è, †å¼±æ€§ã, Šã€ã”ã®ã, ċãf%ãfã, ðã, ¶ãfãã®ãĚã; ®æfã, ^ã¾ãfãfã, †ãã€ã, »ã, ã, ãfšãfãã®æ%œé†ã«ã¾”ãĚã ã€ã, ìãfããf¼ãf^çμ, ç”ã«ãŠã•ã</p>
<p>12.4JA</p>	<p>è, †å¼±æ€§ãã—</p>
<p>12.4JDA</p>	<p>è, †å¼±æ€§ãã—</p>
<p>12.4JDC</p>	<p>è, †å¼±æ€§ãã—</p>
<p>12.4JDD</p>	<p>è, †å¼±æ€§ãã—</p>
<p>12.4JK</p>	<p>è, †å¼±æ€§ãã—</p>
<p>12.4JL</p>	<p>è, †å¼±æ€§ãã—</p>

12.4JMA	è,,†â¼±æ€§ãªã—
12.4JMB	è,,†â¼±æ€§ãªã—
12.4JX	è,,†â¼±æ€§ãªã—
12.4MD	12.4(22)MD1
12.4MDA	12.4(22)MDA1
12.4MR	è,,†â¼±æ€§ãªã—
12.4SW	è,,†â¼±æ€§ãªã—
12.4T	12.4(22)T2 12.4(20)T4 12.4(24)T1
12.4XA	è,,†â¼±æ€§ãªã—
12.4XB	è,,†â¼±æ€§ãªã—
12.4XC	è,,†â¼±æ€§ãªã—
12.4XD	è,,†â¼±æ€§ãªã—
12.4XE	è,,†â¼±æ€§ãªã—

12.4XF	è,,†å¼±æ€§šãªã—
12.4XG	è,,†å¼±æ€§šãªã—
12.4XJ	è,,†å¼±æ€§šãªã—
12.4XK	è,,†å¼±æ€§šãªã—
12.4XL	è,,†å¼±æ€§šãªã—
12.4XM	è,,†å¼±æ€§šãªã—
12.4XN	è,,†å¼±æ€§šãªã—
12.4XP	è,,†å¼±æ€§šãªã—
12.4XQ	è,,†å¼±æ€§šãªã—
12.4XR	è,,†å¼±æ€§šãªã—
12.4XT	è,,†å¼±æ€§šãªã—
12.4XV	è,,†å¼±æ€§šãªã—
12.4XW	è,,†å¼±æ€§šãªã—
12.4XY	è,,†å¼±æ€§šãªã—
12.4XZ	è,,†å¼±æ€§šãªã,Š(æœƒå^ªª®ä¿®æĒã 12.4T)

12.4YA	è,,†â¼±æ€§ã,ã,Š(æœ€â^ã®äž®æ£ã 12.4T)
12.4YB	12.4(22)YB4
12.4YD	12.4(22)YD1
12.4YE	12.4(22)YE1
12.4YG	è,,†â¼±æ€§ãªã—

æ³i¼šCisco IOS-XEã¾ãÿã Cisco IOS Software

Modularityãªãªãªã,1ã¬ã€ã"ã®è,,†â¼±æ€§ã®â½±éÿã,â—ã'ã¾ãªã,ã€,

ä,æ£â^©ç""ä°<ã¾<ã"ã...-ã¼ç™ºèj"

Cisco PSIRT

ã§ã¬ã€æœ-ã,çãf%ãã,ã,ã,ãªã«è~è¼%ã•ã,CEã|ã,ã,è,,†â¼±æ€§ã®ã,æ£â^©ç

ã"ã®è,,†â¼±æ€§ã¬ã†...éf"ãfã,1ãf^ã§ç™ºè|<ã•ã,CEã¾ã—ãÿã€,

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090923-acl>

æ"¹è",ã±¥æ'

ãªãªã,ãªãªã³ 1.0	2009ã¹'9æœ^23æ—¥	ãç%ãªãªãªã,1
---------------------	------------------	--------------

ã^©ç""è!ç´,,

æœ¬ā,çăf%ãf ā,ā,Ĵăfā Ć,ĵăĲ ě ¼ă@ă,,ă@ă Āā—ā|ă”æăă¼ă—ă|ă Šă,Šă
æœ¬ā,çăf%ãf ā,ā,Ĵăfā@æf...ă±ăŠă,^ă³ăfāăfă,¬ă@ă½Ĳ”ăă«é-čă™ă,«è²¬ă»ă@ă,€
ă³ăăŸă€ă,·ă,¹ă,³ă¬æœ¬ăf%ã,ăfăf;ăfăfă@ăť...ă@¹ă,ă°ăŠăăă—ăă«ă%ăæ’ă—ă
æœ¬ā,çăf%ãf ā,ā,Ĵăfā@ě~Ě°ăť...ă@¹ăă«é-čă—ă|æf...ă±é...ăăĵă@ URL
ă,çœç·ăă—ă€ăă~ç<¬ă@ě»čĚ¼%ã,,,æ,,Ě³ă,æ-½ă—ăŸă’ă^ă€ăă½”ç³ăăĚç@ĵç
ă”ă@ăf%ã,ăfăf;ăfăfă@æf...ă±ă¬ă€ă,·ă,¹ă,³Ě½ă”ă@ă,“ăfăf%ãf!ăf¼ă,Ĵă,ă³ăĚ±ĵă

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。