

Cisco Anomaly Detection and Mitigation



severity
ã,çäf‰oãf♦ã,¤ã,¶ãfãf%ID : cisco-sa-
20060215-guard

[CVE-2006-0764](#)

å^♦å...-é-æ-¥ : 2006-02-15 16:00

ãf♦ãf%ID,ãf§ãf³ 1.1 : Final

å›žé♦¿ç- : No Workarounds available

Cisco ãf♦ã,° ID :

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Cisco Anomaly Detection and

Mitigation(ANOMALY)ã,çäf—ãf©ã,¤ã,çäf³ã,¹ã♦Šã,^ã♦³ã,µãf¼ãf"ã,¹ãfçã,ãf¥ãf¼ãf«ã♦§ä½¿ç"”ã♦•ã,C

Access Controller Access Control System

Plus(TACACS+)ã♦®è”å®šã♦Œä,♦å®Œå...”ã♦^å`å`^ã€♦ä,♦æFãf|ãf¼ã,¶ã♦Œäf‡ãf♦ã,¤ã,¹ã♦«ã

TACACS+è^å`^ãf‡ãf•ã,©ãf«ãf^ã♦§ç,,¡åŠ¹ã♦«ã♦^ã♦£ã♦|ã♦Šã,Šã€♦TACACS+è^å`^ç””ã

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ã♦“ã♦®ã,çäf‰oãf♦ã,¤ã,¶ãfã`^ã€♦<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory-20060215-guard> ã♦§å...-é-æ-•ã,Cã♦|ã♦,,ã♦^¾ã♦™ã€,

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ã♦“ã♦®è,,†å¼±æ€§ã♦^-ã€♦Cisco Guard♦Šã,^ã♦³Cisco Traffic Anomaly

Detectorã,çäf—ãf©ã,¤ã,çäf³ã,¹ç””ã,½ãf•ãf^ã,¹ã,§ã,çã♦®ãf♦ãf¼ã,ãf§ãf³5.0(1)ã♦Šã,^ã♦³5.0(3)ã

Catalyst 6500ã,¹ã,¤ãffãf♦/Cisco 7600ãf«ãf¼ã,¿ç””Anomaly

Guardãçã,ãf¥ãf¼ãf«ã♦Šã,^ã♦³Traffic Anomaly

Detectorãçã,ãf¥ãf¼ãf«ã♦«å½±éÝ¿ã—ã♦^¾ã♦™i¹/₂å`^ãf‡ãf♦ã,¤ã,¹ã♦ŒTACACS+è^å`^ç””ã

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Authorization, and

Accounting(AAA)ã,³ãfžãf³ãf‰oãŒSTACACS+èªŒæŒ‡å®šã•ã,ŒãŒ|ãŒ„ãŒ|ã,,ãŒTAC
server

hostã,³ãfžãf³ãf‰oãŒè“å®šã•ã,ŒãŒ|ãŒ„ãŒ^ãŒ„å‘åŒ^ãŒ«è„†å½±ãŒ§ãŒ™ã€,ãŒ¤ãŒ¾ã,ŠãŒ

aaa authentication login tacacs+ local
aaa authentication enable tacacs+ local

ãŒÝãŒ ãŒ—ãŒæ¬jãŒ®ã,³ãfžãf³ãf‰oãŒ~ãŒ,ãŒ§ãŒ¾ãŒ>ã,“ãŒ,

tacacs-server host <IP address of TACACS+ server>

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server

hostã,³ãfžãf³ãf‰oãŒãŒ^ãŒ„å‘åŒ^ãŒæ€ŒãŒèªŒè“½æ-1å½ŒãŒ®æœ‰ç„jãŒ«ãŒ

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Cisco GuardãŒŠã,^ãŒ³Cisco Traffic Anomaly

DetectorãŒ~ãŒæ¬jãŒ®ã,½ãf•ãf^ã,|ã,Šã,CãfŒãf½ã,ãf§ãf³ã,’å®ÝèjŒãŒ—ãŒ|ãŒ„ã,‘å‘åŒ^ãŒ

- Cisco GuardãŒŠã,^ãŒ³Cisco Traffic Anomaly

Detectorã,½ãf•ãf^ã,|ã,Šã,CãfŒãf½ã,ãf§ãf³ã€,ãŒ“ã,ŒãŒ«ãŒ~ãŒ

- Cisco GuardãŒŠã,^ãŒ³Cisco Traffic Anomaly

Detectorã,½ãf•ãf^ã,|ã,Šã,CãfŒãf½ã,ãf§ãf³5.1ä»¥é™Œã€,

Cisco GuardãŒ¾ãŒÝãŒCisco Traffic Anomaly

DetectorãŒãfŒãf½ã,ãf§ãf³5.0(1)ãŒ¾ãŒÝãŒ~5.0(3)ã,’å®ÝèjŒãŒ—ãŒ|ãŒ„ã,‘å‘åŒ^ãŒæf‡ã
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hostã,³ãfžãf³ãf‰oãŒåŒ«ãŒ¾ã,ŒãŒ|ãŒ„ã,‘å‘åŒ^)ãŒ~å½±éÝ;ã,’åŒ—ãŒ‘ãŒ¾ãŒ>ã,“ãŒ,

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GuardãŒCisco Traffic Anomaly

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è©³ç’

Cisco Guardãšã,^ã³Cisco Traffic Anomaly

Detectorã,çãf—ãf©ã,¤ã,çãf³ã,¹ã€ãªã,%oã³ã«Cisco Catalyst 6500ã,¹ã,¤ãffãf/Cisco
7600ãf«ãf½ã,¿ç”ã®Anomaly Guard Moduleãšã,^ã³Traffic Anomaly Detector
Moduleãšf—ã€ãªå^tæ•EåžService(DDoS)æ”»æ'fã®ç·Cå’Œãf‡ãfã,¤ã,¹ãŠã,ã,Šã€æ½œåœ”çš,,ãªDDoSæ”»æ'fã®å~å

Cisco Guardãšã,^ã³Cisco Anomaly Traffic

Detectorã,çãf—ãf©ã,¤ã,çãf³ã,¹ã—ã€ãä»®æf³ç«æœ«i½^ã,çãf—ãf©ã,¤ã,çãf³ã,¹ã«ç’æž¥æž¥ç¶š
Catalyst 6500ã,¹ã,¤ãffãf/Cisco 7600ãf«ãf½ã,¿ç”ã®Anomaly
Guardãfçã,ãf¥ãf½ãf«ãšã,^ã³Traffic Anomaly
Detectorãfçã,ãf¥ãf½ãf«ã—ã€ãä,¹ã,¤ãffãfãä,‰o(sessionã,³ãfžãf³ãf‰oã, ’ä½ç”ã—ãª!)ãfçã,ãf

TACACS+ã—ã€ãä,µãf½ãfã€ãf—ãf½ã,¬ã,¹ãftãf½ã,·ãf§ãf³ã€ãf«ãf½ã,¿ã€ãä,¹ã,¤ãffãfãä,‰ã,ç

Cisco Guardãšã,^ã³Cisco Anomaly Traffic

Detectorãf‡ãfã,¤ã,¹ã«ã,çã,¬ã,»ã,¹ã™ã,«ãf'ãf½ã,¶ã—ã€ã—ãf‡ãfã,¤ã,¹ã®èºå®šã«äçå~å

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aaa authentication login tacacs+ local  
aaa authentication enable tacacs+ local
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tacacs-server host <IP address of TACACS+ server>
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aaa authentication login

tacacs+ã,³ãfžãf³ãf‰oã—ã€SSHã¾ã®Webã,¤ãf³ã,¿ãf½ãf•ã,§ã,¤ã,¹ã,'ä»<ã—ãª! |ãf‡ãfã,¤ã,ç
authentication enable
tacacs+ã,³ãfžãf³ãf‰oã—ã€enableã,³ãfžãf³ãf‰oã«å—ãª! |TACACS+èªèº½ã,'èºå®šã—ãª
server hostã,³ãfžãf³ãf‰oã—ã€TACACS+ã,µãf½ãfãä,'æŒ‡å®šã—ãª¾ã™ã€,

Cisco Guardãf‡ãfã,¤ã,¹ã“Cisco Anomaly Traffic

Detectorãf‡ãfã,¤ã,¹ãŒå—éf”TACACS+ã,µãf½ãfãä,'ä½ç”ã—ãª! |ãf‡ãfã,¤ã,¹ã«ãfã,°ã,¤ãf
server
hostã,³ãfžãf³ãf‰oã§æŒ‡å®šã•ã,Œã—ãª! |ã,ãªã,å‘å^ã€èªèº½ã—ãfãä,¤ãfã,¹ã•ã,Œã
• å~åœ”ã—ãªã,ã,çã,«ã,|ãf³ãf^ãŒä½ç”ã•ã,Œã—ãª! |ã,ãª¾ã™ã€,ãf'ãf½ã,¶ã—ãshow

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ã♦¾ã♦Ýã€♦TACACS+ã,µãf¼ãf♦ã♦«å~¾ã♦—ã♦|ã,¤ãf♦ãf¼ãf—ãf«èª♦è~¼ã♦Œ(ddd authentication enable

tacacs+,³ãfžãf³ãf%oã,’ä½ç”“ã—ã♦|)å®Ýè;Œã♦•ã,Œã€♦å®Ýéš>ã♦®TACACS+ã,µãf¼ãf♦ã♦Œ(taca server

hostã,³ãfžãf³ãf%oã,’ä½ç”“ã—ã♦|)æŒ‡å®šã♦•ã,Œã♦|ã♦„ã♦ªã♦„å~å♦~ã♦~ã€♦enableã,³ãfžãf³ãf

ãf‡ãf♦ã,¤ã,¹ã♦~ã€♦tacacs-server

hostã,³ãfžãf³ãf%oã♦ŒæŒ‡å®šã♦•ã,Œã♦|ã♦„ã♦ªã♦„å~å♦~ã♦~ã♦~ã♦®ã♦¿è,,†å¼±ã♦§ã♦,ã,ã♦“ã♦

ã♦“ã♦®è,,†å¼±æ€§ã♦~ã€♦Cisco Bug ID

[CSCsd21455\(c™»éŒ2ãf!ãf¼ã,¶å°,ç”“\)ã♦«è~~è¼%oã♦•ã,Œã♦|ã♦„ã♦¾ã♦™ã€,](#)

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ã♦“ã♦®è,,†å¼±æ€§ã♦~ã€♦tacacs-server host <IP address of TACACS+ server>ã,³ãfžãf³ãf%oã,’ä½ç”“ã—ã♦|TACACS+ã,µãf¼ãf♦ã,’æŒ‡å®šã♦™ã,«ã♦“ã♦~ã♦§ã€♦TACAC wbmã,³ãfžãf³ãf%oã♦~ã♦permit

sshã,³ãfžãf³ãf%oã,’ä½ç”“ã—ã♦~ã♦¾ã♦™ã€,ã♦“ã,Œã,%oã♦®ã,³ãfžãf³ãf%oã♦«ã♦¤ã♦„ã♦|ã♦~ã€♦ã

http://cisco.com/en/US/products/ps5888/products_configuration_guide_chapter09186a00804c0a6b.html#wp116244

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Cisco Traffic Anomaly

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Cisco Catalyst 6500ã,¹ã,¤ãffãf/Cisco 7600ãf«ãf¼ã,¿ç”“Cisco Anomaly

Guardãfçã,ãf¥ãf¼ãf«ã♦®ã,½ãf•ãf^ã,|ã,§ã,çã♦¬ã€♦<http://www.cisco.com/pcgi-bin/tablebuild.pl/cisco-agm-crypto>»ã,%oãf€ã,|ãf³ãfãf¼ãf%oã♦§ã♦♦ã♦¾ã♦™ã€,

Cisco Catalyst 6500ã,¹ã,¤ãffãf♦/Cisco 7600ãf«ãf¼ã,¿ç” Cisco Anomaly Traffic Detectorãfçã,ãf¥ãf¼ãf«ã♦®ã,½ãf•ãf^ã,|ã,§ã,çã♦¬ã€♦<http://www.cisco.com/pcgi-bin/tablebuild.pl/cisco-adm-crypto>»ã,%oãf€ã,|ãf³ãfãf¼ãf%oã♦§ã♦♦ã♦¾ã♦™ã€,

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Centerï¼^TACï¼%oã♦¾ã♦Ýã♦¬å¥'ç’ „ã,’çµ♦ã,”ã♦§ã♦„ã,<http://www.cisco.com/go/psirt>»ã,«ã♦Šå•♦ã♦„å’^ã♦»ã♦♦ã♦ã♦•ã♦„ã€,

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Cisco PSIRT

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20060215-guard>

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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。