Cisco PIX ã�Šã,ˆã�³ ASA ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ã�®è¤‡æ•°ã�®è„†å¼±ã

High

ã,¢ãƒ‰ãƒ�ã,¤ã,¶ãƒªãƒ¼ID : cisco-sa-20071017-asa
åˆ�å…¬é–‹æ—¥ : 2007-10-17 16:00
ãƒ�ãƒ¼ã‚¸ãƒ§ãƒ³ 1.1 : Final
CVSSã,¹ã,³ã,¢ : 7.8
å›žé�¿ç– : Yes
Cisco ãƒ�ã,° ID :

CVE-2007-5569
CVE-2007-5568

æ—¥æœ¬èªžã�«ã,ˆã,‹æƒ…å ±ã�¯ã€�è‹±èªžã�«ã,ˆã,‹åŽŸæ–‡ã�®é�žå…¬å¼�ã�

æ¦‚è¦�

Cisco PIX 500 ã,·ãƒªãƒ¼ã,º ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ï¼ˆPIXï¼‰ã�Šã,ˆã�³ Cisco 5500 ã,·ãƒªãƒ¼ã,ºé�©å¿œåž‹ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ï¼ˆASAï¼‰ã�«ã�¯ã€�å�½é€ ãƒ'ã,±ãƒƒãƒˆã�«ã,ˆã,‹ 2 ã�¤ã�®è„†å¼±æ€§ã�Œå˜åœ¨ã�—ã€�ãƒ‡ãƒ�ã,¤ã,¹ã�®ãƒªãƒãƒ¼ãƒ‰ã�Œç™ºç”Ÿã�™ã,‹å ´å� ã�"ã,Œã,‰ã�®è„†å¼±æ€§ã�¯ã€�Media Gateway Control Protocolï¼ˆMGCP; ãƒ¡ãƒ‡ã,£ã,¢ ã,²ãƒ¼ãƒˆã,¦ã,§ã,¤ ã,³ãƒ³ãƒˆãƒãƒ¼ãƒ« ãƒ—ãƒãƒˆã,³ãƒ«ï¼‰ãƒ'ã,±ãƒƒãƒˆã�®å‡¦ç�†ä¸ã,„ã€�PIX ã�¾ã�Ÿã�¯ ASA ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ä¸Šã�§çµ,ç«¯ã�™ã,‹ Transport Layer Securityï¼ˆTLSï¼‰ãƒˆãƒ©ãƒ•ã,£ãƒƒã,¯ã�®å‡¦ç�†ä¸ã�«å¼•ã��èµ·ã�"ã�•ã,Œã,‹å�¯èƒ½æ€§ã�

æ³¨: ã�"ã,Œã,‰ã�®è„†å¼±æ€§ã�¯ã€�äº'ã�„ã�«ç‹¬ç«‹ã�—ã�¦å˜åœ¨ã�—ã�¾ã�™ã€, ãƒ‡ãƒ�ã,¤ã,¹ã�¯ 1 ã�¤ã�¨ã�ªã�„ä»–ã�‹ã,‰å½±éŸ¿ã,'å�—ã�'ã,‹ã�‹ã,,ã�—ã,Œã�¾ã�›ã,"ã€,

ã�"ã�®ã,¢ãƒ‰ãƒ�ã,¤ã,¶ãƒªã�¯ http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20071017-asa ã�§æŽ²ç¤ºã�•ã,Œã�¾ã�™ã€,

è©²å½"è£½å"�

ä¿®æ£æ¸ˆã�¿ã,½ãƒ•ãƒˆã,¦ã,§ã,¢

MGCP ã,¢ãƒ—ãƒªã,±ãƒ¼ã,·ãƒ§ãƒ³ ãƒ¬ã,¤ãƒ¤ ãƒ—ãƒãƒˆã,³ãƒ«ã

�®æ¤œæŸ»ã�Œæœ‰åŠ¹ã�«ã�ªã�£ã�¦ã�„ã�¦ã€�ãƒ‡ãƒ�ã,¤ã,¹ã�§ç‰¹å®šã�®
7.x ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ã�Œç¨¼åƒ�ã�—ã�¦ã�„ã,‹å ´å�ˆã€�Cisco PIX
ã�Šã,ˆã�³ ASA ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ã�¯å�½é€ MGCP
ãƒ'ã,±ãƒƒãƒˆã�®è„†å¼±æ€§ã�«è©²å½"ã�—ã�¾ã�™ã€, ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ 6.3.x
ã�¸ã�®å½±éŸ¿ã�¯ã�,ã,Šã�¾ã�›ã,"ã€, ãƒ‡ãƒ•ã,©ãƒ«ãƒˆã�§ã�¯ MGCP
ã�®æ¤œæŸ»ã�¯æœ‰åŠ¹ã�«ã�ªã�£ã�¦ã�„ã�¾ã�›ã,"ã€,
è©²å½"ã�™ã,‹å…·ä½"çš„ã�ªãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ã�«ã�¤ã�„ã�¦ã�¯ã€�ã€Œã,½ãƒ•ãƒˆã,¦ã,§ã,¢
ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ã�¨ä¿®æ£ã€�ã,»ã,¯ã,·ãƒ§ãƒ³ã,'å�,ç…§ã�—ã�¦ã���ã� ã�•ã�„ã€,

PIX ã�Šã,ˆã�³ ASA ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ã�¯ã€�PIX ã�Šã,ˆã�³ ASA
ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ä¸Šã�§ TLS
ã,»ãƒƒã,·ãƒ§ãƒ³ã�Œçµ,ç«¯ã�™ã,‹åŽŸå› ã�¨ã�ªã,‹ 1
ã�¤ä»¥ä¸Šã�®æ©Ÿèƒ½ã�Œã,½ãƒ•ãƒˆã,¦ã,§ã,¢ã�«è¨å®šã�•ã,Œã�¦ã�„ã,‹å ´å�ˆã€�ç‰¹å®š
7.x ã,½ãƒ•ãƒˆã,¦ã,§ã,¢
ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ã�Œå®Ÿè¡Œã�•ã,Œã�¦ã�„ã,‹ãƒ‡ãƒ�ã,¤ã,¹ã�«å½±éŸ¿ã�™ã,‹ã€�å�½é€
TLS ãƒ'ã,±ãƒƒãƒˆã�®è„†å¼±æ€§ã�«ã,ˆã,‹å½±éŸ¿ã,'å�—ã�'ã�¾ã�™ã€,
ã�"ã,Œã,‰ã�®æ©Ÿèƒ½ã�«ã�¯ã€�ã,¯ãƒ©ã,¤ã,¢ãƒ³ãƒˆãƒ¬ã,¹ WebVPNã€�AnyConnect
ã�Šã,ˆã�³ SSL VPN
ã,¯ãƒ©ã,¤ã,¢ãƒ³ãƒˆã,'ä½¿ç"¨ã�—ã�Ÿã,¯ãƒ©ã,¤ã,¢ãƒ³ãƒˆæŽ¥ç¶šã€�HTTPS
ç®¡ç�†ã€�ãƒ�ãƒƒãƒˆãƒ¯ãƒ¼ã,¯ ã,¢ã,¯ã,»ã,¹ã�®ã,«ãƒƒãƒˆã,¹ãƒ«ãƒ¼
ãƒ—ãƒã,ã,·ã€�ã�Šã,ˆã�³æš—å�·åŒ–ã�•ã,Œã�ŸéŸ³å£°æ¤œæŸ»ã�® TLS
ãƒ—ãƒã,ã,·ã�ªã�©ã�Œã�,ã,Šã�¾ã�™ï¼ˆã�"ã,Œã,‰ã�®æ©Ÿèƒ½ã�«é™�ã,Šã�¾ã�›ã,"ï¼
ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ 6.3.x ã�¸ã�®å½±éŸ¿ã�¯ã�,ã,Šã�¾ã�›ã,"ã€, TLS ã,»ãƒƒã,·ãƒ§ãƒ³ã�Œ
PIX ã�Šã,ˆã�³ ASA ã,»ã,ãƒ¥ãƒªãƒ†ã,£
ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ä¸Šã�§çµ,ç«¯ã�™ã,‹åŽŸå› ã�¨ã�ªã,‹æ©Ÿèƒ½ã�¯ã€�ãƒ‡ãƒ•ã,©ãƒ«ãƒˆã�
è©²å½"ã�™ã,‹å…·ä½"çš„ã�ªãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ã�«ã�¤ã�„ã�¦ã�¯ã€�ã€Œã,½ãƒ•ãƒˆã,¦ã,§ã,¢
ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ã�¨ä¿®æ£ã€�ã,»ã,¯ã,·ãƒ§ãƒ³ã,'å�,ç…§ã�—ã�¦ã���ã� ã�•ã�„ã€,

PIX ã�Šã,ˆã�³ ASA ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ—ãƒ©ã,¤ã,¢ãƒ³ã,¹ã�«åŠ ã�ˆã€�å�½é€ MGCP
ãƒ'ã,±ãƒƒãƒˆã�®è„†å¼±æ€§ã�¯ã€�Cisco Firewall Services Moduleï¼ˆFWSM;
ãƒ•ã,¡ã,¤ã,¢ã,¦ã,©ãƒ¼ãƒ« ã,µãƒ¼ãƒ"ã,¹ ãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«ï¼‰ã�«ã,,è©²å½"ã�—ã�¾ã�™ã€,
FWSM ã�«é–¢ã�™ã,‹è©³ç´°ã�¯é–¢é€£ã,¢ãƒ‰ãƒ�ã,¤ã,¶ãƒª 017-fwsm
ã�§è¦‹ã�¤ã�'ã,‹ã�"ã�¨ã�Œã�§ã��ã�¾ã�™ã€,

è„†å¼±æ€§ã�®ã�,ã,‹ Cisco PIX ã�¾ã�Ÿã�¯ ASA
ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ã�®ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ã,'å®Ÿè¡Œã�—ã�¦ã�„ã,‹ã�‹ã�©ã�†ã�‹ã,'å^¤æ–ã�™
version Command-Line Interfaceï¼ˆCLI; ã,³ãƒžãƒ³ãƒ‰ãƒ©ã,¤ãƒ³
ã,¤ãƒ³ã,¿ãƒ¼ãƒ•ã,§ã,¤ã,¹ï¼‰ã,³ãƒžãƒ³ãƒ‰ã,'ç™ºè¡Œã�—ã�¾ã�™ã€,

æ¬¡ã�®ä¾‹ã�¯ã€�ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ ãƒªãƒªãƒ¼ã,¹ 7.2(3) ã,'å®Ÿè¡Œã�—ã�¦ã�„ã,‹ Cisco

ASA ã‚»ã‚ãƒ¥ãƒªãƒ†ã‚£ ã‚¢ãƒ—ãƒ©ã‚¤ã‚¢ãƒ³ã‚¹ã‚’ç¤ºã�—ã�¦ã�„ã�¾ã�™ã€‚

```
ASA# show version

Cisco Adaptive Security Appliance Software Version 7.2(3)

[...]
```

Cisco Adaptive Security Device Managerï¼ˆASDMï¼‰ã‚’ä½¿ç”¨ã�—ã�¦ãƒ‡ãƒ�ã‚¤ã‚¹ã‚’ç®¡ç�†ã�—ã�¦ã�„ã‚‹å ´å�ˆã�¯ã€�ãƒ ã‚¦ã‚£ãƒ³ãƒ‰ã‚¦ã�®è¡¨ã€�ã�¾ã�Ÿã�¯ ASDM ã‚¦ã‚£ãƒ³ãƒ‰ã‚¦ã�®å·¦ä¸Šã�«ã‚½ãƒ•ãƒˆã‚¦ã‚§ã‚¢ã�®ãƒ�ãƒ¼ã‚¸ãƒ§ãƒ³ã�Œè¡¨ç¤ºã�•ã‚Œã�¾ã� ãƒ�ãƒ¼ã‚¸ãƒ§ãƒ³ã�¯æ¬¡ã�®ã‚ˆã�†ã�«è¡¨ç¤ºã�•ã‚Œã�¾ã�™ã€‚

```
PIX Version 7.2(3)
```

è„†å¼±æ€§ã‚’å�«ã‚“ã�§ã�„ã�ªã�„ã�“ã�¨ã�Œç¢ºèª�ã�•

FWSM ã‚’é™¤ã��ã€�ã�“ã�®ã‚¢ãƒ‰ãƒ�ã‚¤ã‚¶ãƒªã�§èª¬æ˜Žã�•ã‚Œã�¦ã�„ã‚‹å•�é¡Œã�®è„†å¼± Cisco è£½å“�ã�¯ã�‚ã‚Šã�¾ã�›ã‚“ã€‚

æ”¹è¨‚å±¥æ´

ãƒªãƒ“ã‚¸ãƒ§ãƒ³ 1.1	2007 å¹´ 10 æœˆ 19 æ—¥	AnyConnect ã�Šã‚ˆã�³ SSL VPN ã‚¯ãƒ©ã‚¤ã‚¢ãƒ³ãƒˆã�«ã‚ˆã‚‹ã‚¯ãƒ©ã‚¤ã‚¢ãƒ³ãƒˆæŽ¥ç¶šã‚’å�«ã‚�ã‚‹ã‚ˆã�†ã�« WebVPN ã‚’å¤‰æ›´
ãƒªãƒ“ã‚¸ãƒ§ãƒ³ 1.0	2007 å¹´ 10 æœˆ 17 æ—¥	åˆ�å›žå…¬é–‹ãƒªãƒªãƒ¼ã‚¹

åˆ©ç”¨è¦�ç´„

æœ¬ã‚¢ãƒ‰ãƒ�ã‚¤ã‚¶ãƒªã�¯ç„¡ä¿�è¨¼ã�®ã‚‚ã�®ã�¨ã�—ã�¦ã�”æ��ä¾›ã�—ã�¦ã�Šã‚Šã€
æœ¬ã‚¢ãƒ‰ãƒ�ã‚¤ã‚¶ãƒªã�®æƒ…å ±ã�Šã‚ˆã�³ãƒªãƒ³ã‚¯ã�®ä½¿ç”¨ã�«é–¢ã�™ã‚‹è²¬ä»»ã�®ä¸€
ã�¾ã�Ÿã€�ã‚·ã‚¹ã‚³ã�¯æœ¬ãƒ‰ã‚ãƒ¥ãƒ¡ãƒ³ãƒˆã�®å†…å®¹ã‚’äºˆå‘Šã�ªã�—ã�«å¤‰æ›´ã�—ã�
æœ¬ã‚¢ãƒ‰ãƒ�ã‚¤ã‚¶ãƒªã�®è¨˜è¿°å†…å®¹ã�«é–¢ã�—ã�¦æƒ…å ±é…�ä¿¡ã�® URL
ã‚’çœ�ç•¥ã�—ã€�å�˜ç‹¬ã�®è»¢è¼‰ã‚„æ„�è¨³ã‚’æ–½ã�—ã�Ÿå ´å�ˆã€�å½“ç¤¾ã�Œç®¡ç�
ã�“ã�®ãƒ‰ã‚ãƒ¥ãƒ¡ãƒ³ãƒˆã�®æƒ…å ±ã�¯ã€�ã‚·ã‚¹ã‚³è£½å“�ã�®ã‚¨ãƒ³ãƒ‰ãƒ¦ãƒ¼ã‚¶ã‚’å¯¾è±¡ã