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Medium

ã,¢ãƒ‰ãƒ�ã,¤ã,¶ãƒªãƒ¼ID :** cisco-sa-20070724-arp

åˆ�å…¬é–‹æ—¥ : 2007-07-24 16:00

ãƒ�ãƒ¼ã,¸ãƒ§ãƒ³ 1.1 : Final

CVSSã,¹ã,³ã,¢ : 4.7

å›žé�¿ç– : No Workarounds available

Cisco ãƒ�ã,° ID :

CVE-2007-4012

CVE-2007-4011

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- Web ã,¤ãƒ³ã,¿ãƒ¼ãƒ•ã,§ã,¤ã,¹ã�§ **Monitor**
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- Cisco 4100 ã‚·ãƒªãƒ¼ã‚º ãƒ¯ã‚¤ãƒ¤ãƒ¬ã‚¹ LAN ã‚³ãƒ³ãƒˆãƒãƒ¼ãƒ©
- Cisco 4400 ã‚·ãƒªãƒ¼ã‚º ãƒ¯ã‚¤ãƒ¤ãƒ¬ã‚¹ LAN ã‚³ãƒ³ãƒˆãƒãƒ¼ãƒ©
- Cisco Airespace 4000 ã‚·ãƒªãƒ¼ã‚º ãƒ¯ã‚¤ãƒ¤ãƒ¬ã‚¹ LAN ã‚³ãƒ³ãƒˆãƒãƒ¼ãƒ©
- Cisco Catalyst 6500 ã‚·ãƒªãƒ¼ã‚º ãƒ¯ã‚¤ãƒ¤ãƒ¬ã‚¹ ã‚µãƒ¼ãƒ“ã‚¹ ãƒ¢ã‚¸ãƒ¥ãƒ¼ãƒ«ï¼ˆWiSMï¼‰
- Cisco Catalyst 3750 ã‚·ãƒªãƒ¼ã‚º Integrated Wireless LAN Controller

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- Cisco 2100 ã‚·ãƒªãƒ¼ã‚º ãƒ¯ã‚¤ãƒ¤ãƒ¬ã‚¹ LAN ã‚³ãƒ³ãƒˆãƒãƒ¼ãƒ©
- Cisco Airespace 3500 ã‚·ãƒªãƒ¼ã‚º WLAN Controller
- Cisco 526 Wireless Express Mobility Controller
- Cisco Wireless LAN Controller Moduleï¼ˆNM-AIR-WLC6-K9ã€�NME-AIR-WLC8-K9ã€�NME-AIR-WLC12-K9ï¼‰
- 1100 ã‚·ãƒªãƒ¼ã‚ºã€�1200 ã‚·ãƒªãƒ¼ã‚ºã€�AP340/350 ã�ªã�©ã�®ã‚¹ã‚¿ãƒ³ãƒ‰ã‚¢ãƒãƒ³ ã‚¢ã‚¯ã‚»ã‚¹ ãƒ�ã‚¤ãƒ³ãƒˆ
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- Cisco 2800 ã‚·ãƒªãƒ¼ã‚º ã‚µãƒ¼ãƒ“ã‚¹çµ±å�ˆåž‹ãƒ«ãƒ¼ã‚¿
- Cisco 1800 ã‚·ãƒªãƒ¼ã‚º Integrated Services Router
- Cisco 800 ã‚·ãƒªãƒ¼ã‚º ãƒ«ãƒ¼ã‚¿

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Cisco Wireless LAN Controller ã�¯ã€�Lightweight ã‚¢ã‚¯ã‚»ã‚¹ ãƒ�ã‚¤ãƒ³ãƒˆé–"ã�Šã‚ˆã�³
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config network arpunicast disable
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GUI ã�«ã‚ˆã‚‹ DHCP ã�®è¨å®š

1. Web ãƒ¦ãƒ¼ã‚¶ã‚¤ãƒ³ã‚¿ãƒ¼ãƒ•ã‚§ã‚¤ã‚¹ã�§ã€�WLAN ãƒšãƒ¼ã‚¸ã�«ç§»å‹•ã�—ã�¾ã�™ã€‚

2. DHCP ã‚µãƒ¼ãƒ�ã‚’è¨å®šã�™ã‚‹ WLAN ã‚’æŽ¢ã�—ã€�å¯¾å¿œã�™ã‚‹ Edit ãƒªãƒ³ã‚¯ã‚’ã‚¯ãƒªãƒƒã‚¯ã�—ã�¦ã€�WLAN > Edit ãƒšãƒ¼ã‚¸ã‚’è¡¨ç¤ºã�—ã�¾ã�™ã€‚

3. General Policies ã�®ä¸‹ã�§ã€�**DHCP Relay/DHCP Server IP Addr** ãƒ�ã‚§ãƒƒã‚¯ãƒœãƒƒã‚¯ã‚¹ã‚’ã‚ªãƒ³ã�—ã�¦ã€�WLAN ã�«æ£ã�—ã�„ DHCP ã‚µãƒ¼ãƒ�ã�Œå‰²ã‚Šå½“ã�¦ã‚‰ã‚Œã�¦ã�„ã‚‹ã�‹ã�©ã�†ã�‹ã‚’ç¢ºèªã�—ã�¾ã�™ã€‚ã�« DHCP ã‚µãƒ¼ãƒ�ã�Œå‰²ã‚Šå½“ã�¦ã‚‰ã‚Œã�¦ã�„ã‚‹ã´å ´å�ˆã�¯ã€�æ‰‹é † 4 ã�«é€²ã�¿ã�¾ã�™ã€‚å‰²ã‚Šå½“ã�¦ã‚‰ã‚Œã�¦ã�„ã‚‹å ´å�ˆã�¯ã€�æ‰‹é † 9 ã�«é€²ã�¿ã�¾ã�™ã€‚

4. General Policies ã�®ä¸‹ã�§ã€�**Admin Status** ãƒ�ã‚§ãƒƒã‚¯ãƒœãƒƒã‚¯ã‚¹ã‚’ã‚ªãƒ•ã�«ã�—ã�¾ã�™ã€‚

5. **Apply** ã‚’ã‚¯ãƒªãƒƒã‚¯ã�—ã�¦ã€�WLAN ã‚’ç„¡åŠ¹ã�«ã�—ã�¾ã�™ã€‚

6. DHCP Relay/DHCP Server IP Addr ç¨é€ƒãƒœãƒƒã‚¹ã�«ã€�ã�“ã�® WLAN ã�® DHCP ã‚µãƒ¼ãƒ�ã�®æ£ã�—ã�„ IP ã‚¢ãƒ‰ãƒ¬ã‚¹ã‚’å…¥åŠ›ã�—ã�¾ã�™ã€‚

7. General Policies ã�®ä¸‹ã�§ã€�**Admin Status** ãƒ�ã‚§ãƒƒã‚¯ãƒœãƒƒã‚¯ã‚¹ã‚’ã‚ªãƒ³ã�«ã�—ã�¾ã�™ã€‚

8. **Apply** ã‚’ã‚¯ãƒªãƒƒã‚¯ã�—ã�¦ã€�WLAN ã�« DHCP ã‚µãƒ¼ãƒ�ã‚’å‰²ã‚Šå½“ã�¦ã€�WLAN ã‚’æœ‰åŠ¹ã�«ã�—ã�¾ã�™ã€‚WLAN ãƒšãƒ¼ã‚¸ã�«æ^»ã‚Šã�¾ã�™ã€‚

9. WLAN ãƒšãƒ¼ã‚¸ã�®å�³ä¸Šéš…ã�«ã�‚ã‚‹ **Ping** ã‚’ã‚¯ãƒªãƒƒã‚¯ã�—ã€�DHCP ã‚µãƒ¼ãƒ�ã�® IP ã‚¢ãƒ‰ãƒ¬ã‚¹ã‚’å…¥åŠ›ã�—ã€�WLAN ã�Œ DHCP ã‚µãƒ¼ãƒ�ã�¨é€šä¿¡ã�§ã��ã‚‹ã�“ã�¨ã‚’ç¢ºèªã�—ã�¾ã�™ã€‚

CLI ã�«ã‚ˆã‚‹ DHCP ã�®è¨å®š

1. CLI ã�§ã€Œ**show wlan**ã€�ã�¨å…¥åŠ›ã�—ã€�WLAN ã�«æ£ã�—ã�„ DHCP ã‚µãƒ¼ãƒ�ã�Œå‰²ã‚Šå½“ã�¦ã‚‰ã‚Œã�¦ã�„ã‚‹ã�‹ã�©ã�†ã�‹ã‚’ç¢ºèªã�—ã�¾ã�™ã€‚ã�« DHCP ã‚µãƒ¼ãƒ�ã�Œå‰²ã‚Šå½“ã�¦ã‚‰ã‚Œã�¦ã�„ã‚‹ã´å ´å�ˆã�¯ã€�æ‰‹é † 2 ã�«é€²ã�¿ã�¾ã�™ã€‚å‰²ã‚Šå½“ã�¦ã‚‰ã‚Œã�¦ã�„ã‚‹å ´å�ˆã�¯ã€�æ‰‹é † 4 ã�«é€²ã�¿ã�¾ã�™ã€‚

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   <#root>

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config wlan disable
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config wlan dhcp_server
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config wlan enable
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3. ã€Œ**show wlan**ã€�ã�¨å…¥åŠ›ã�—ã€�WLAN ã�« DHCP ã,µãƒ¼ãƒ�ã�Œå‰²ã,Šå½"ã�¦ã,‰ã,Œã�¦ã�„ã,‹ã�"ã�¨ã,'ç¢ºèª�ã�—ã�¾ã�™ã€,
4. ã€Œ**ping dhcp-ip-address**ã€�ã�¨å…¥åŠ›ã�¦ã€�WLAN ã�Œ DHCP ã,µãƒ¼ãƒ�ã�¨é€šä¿¡ã�§ã��ã,‹ã�"ã�¨ã,'ç¢ºèª�ã�—ã�¾ã�™ã€,

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4.0	4.0.219.0
4.1	4.1.181.0

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URL

https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20070724-arp

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