Cisco IOS XE ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ã€® Catalyst 4500 Cisco Discovery Protocol ã€§ç™ºè¦‹ã€•ã,Œã€Ÿã,µãƒ¼ãƒ“ã,¹å¦¨å®³ï¼ˆD

High

ã,¢ãƒ‰ãƒ€ã,¤ã,¶ãƒªãƒ¼ID : cisco-sa-20190327-evss

åˆ€å…¬é–‹æ—¥ : 2019-03-27 16:00

ãƒ€ãƒ¼ã,¸ãƒ§ãƒ³ 1.0 : Final

CVSSã,¹ã,³ã,¢ : 7.4

å›žé€ç– : Yes

Cisco ãƒ€ã,° ID : CSCvk24566

CVE-2019-1750

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Catalyst 4500 ã,·ãƒªãƒ¼ã,º ã,¹ã,¤ãƒƒãƒ€ã€® Cisco IOS XE ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ã€§ã€¯ã€€ç°¡æ˜“ä»®æƒ³ã,¹ã,¤ãƒƒãƒ€ãƒ³ã,° ã,·ã,¹ãƒ†ãƒ ï¼ˆVSSï¼‰ã€«å€«ã¾ã,Œã,‹è„†å¼±æ€§ã€«ã,^ã,Šã€€èª€è¨¼ã€•ã,Œã¦ã„ã€„ã€ªã€

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https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190327-evss

ã€“ã€®ã,¢ãƒ‰ãƒã,¤ã,¶ãƒªã€¯ã€€2019 å¹´ 3 æœˆ 27 æ—¥ã€«å…¬é–‹ã€•ã,Œã€Ÿ Cisco IOS ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ã€Šã,ˆã€³ IOS XE ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ ãƒªãƒªãƒ¼ã,¹ã€®ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ‰ãƒã,¤ã,¶ãƒª ãƒ€ãƒ³ãƒ‰ãƒ«ã€®ä¸€éƒ¨ã€§ã€™ã€,ã€“ã€®ãƒ€ãƒ³ãƒ‰ãƒ«ã€«ã€¯ã€€19 ä»¶ã€®è„†å¼±æ€§ã€«é–¢ã€—ã€¦ 17 ä»¶ã€®ã,·ã,¹ã,³ ã,»ã,ãƒ¥ãƒªãƒ†ã,£ ã,¢ãƒ‰ãƒã,¤ã,¶ãƒªã€Œå€«ã¾ã,Œã€¦ã€„ã¾ã€™ã€,ã,¢ãƒ‰ãƒã,¤ã,¶ãƒªã€¨ãƒªãƒ³ã,¯ã€®

Event Response: March 2019 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled Publicationã€ã‚’å‚ç…§ã—ã¦ãã ã•ã„ã€‚

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ã“ã®è„†å¼±æ€§ã¯ã€Cisco IOS XE ã‚½ãƒ•ãƒˆã‚¦ã‚§ã‚¢ã®å®Ÿè¡Œæ™‚ã‚¤ãƒ¡ãƒ¼ã‚¸ã‚’å®Ÿè¡Œã—ã¦ã„ã¦ã€CDP ãŒæœ‰åŠ¹ã«ãªã£ã¦ã„ã‚‹ Cisco Catalyst 4500/4500X ã‚·ãƒªãƒ¼ã‚º ã‚¹ã‚¤ãƒƒãƒã«å½±éŸ¿ã‚’å¤Šã¼ã—ã¾ã™ã€‚

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1. Cisco Catalyst 4500/4500X ã‚·ãƒªãƒ¼ã‚º ã‚¹ã‚¤ãƒƒãƒã§CDP ã‚¢ãƒ—ãƒªã‚±ãƒ¼ã‚·ãƒ§ãƒ³ TLV ãŒã‚ˆã‚Šã¦ CDP ãŒæœ‰åŠ¹ã«ãªã£ã¦ã„ã‚‹ã€‚
2. ç®¡ç†è€…ãŒã“ã®ç¯„å²²ã‚¹ã‚¤ãƒƒãƒã‚°ã‚’ä½¿ç”¨ã—ã¦ã„ã€ã‚¹ã‚¤ãƒƒãƒ
   ãƒ¼ãƒ‰ã‚‰ã€‰ä»®æƒ³ã‚¹ã‚¤ãƒƒãƒ
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CDP ãŒæœ‰åŠ¹ã«ãªã£ã¦ã„ã‚‹ã‹ã©ã†ã‹ã®ç¢ºèª

ãƒ‡ãƒã‚¤ã‚¹ã§ Cisco Discovery Protocol ãŒä½¿ç”¨ã•ã‚Œã¦ã„ã‚‹ã‹ã©ã†ã‹ã‚’ç¢ºèªã™ã‚‹ã«ã¯ã€CLI ã§ **show cdp ã‚³ãƒžãƒ³ãƒ‰ã‚’ä½¿ç”¨ã—ã¾ã™ã€‚**ã“ã®ã‚³ãƒžãƒ³ãƒ‰ã§ã€Cisco Discovery Protocol æ…‹ãŒæœ‰åŠ¹ã‹ã©ã†ã‹ã€ãƒ—ãƒãƒˆã‚³ãƒ«ãŒæ¸¡ã•ã‚Œã¦ã„ã‚‹ã‹ã©ã†ã‹ã‚’å ´å®´ã

```
Switch#show cdp
Global CDP information:
    Sending CDP packets every 60 seconds
    Sending a holdtime value of 180 seconds
    Sending CDPv2 advertisements is  enabled
Switch#
Switch#show cdp
% CDP is not enabled
```

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Switch#
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CDP ã,¢ãƒ—ãƒªã,±ãƒ¼ã,·ãƒ§ãƒ³ TLV
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å‡¦ç�†ã�Œæœ‰åŠ¹ã�«ã�ªã�£ã�¦ã�„ã�¾ã�™ã€‚CDP ã,¢ãƒ—ãƒªã,±ãƒ¼ã,·ãƒ§ãƒ³ TLV
ã�Œç„¡åŠ¹ã�«ã�ªã�£ã�¦ã�„ã,‹ã�‹ã�©ã�†ã�‹ã,'ç¢ºèª�ã�™ã,‹ã�«ã�¯ã€�**show running-config | include no cdp tlv app**
CLIã,³ãƒžãƒ³ãƒ‰ã,'ä½¿ç"¨ã�—ã�¾ã�™ã€‚å‡ºåŠ›ã�Œç©ºã�®å ´å�ˆã�¯ã€�CDP ã,¢ãƒ—ãƒªã,±ãƒ¼ã,·ãƒ§ãƒ³ TLV
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CDP ã,¢ãƒ—ãƒªã,±ãƒ¼ã,·ãƒ§ãƒ³ TLV
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Switch#show running-config | include no cdp tlv app
no cdp tlv app
 no cdp tlv app
 no cdp tlv app
Switch#
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ç®¡ç�†è€…ã�Œãƒ‡ãƒ•ã,¤ã,¹ã§ **switch convert mode easy-virtual-switch EXEC ã,³ãƒžãƒ³ãƒ‰ã,'ç™ºè¡Œã™ã,‹ã�¨ã€�VSS ã�¨ã�—ã�¦å‹•ä½œã™ã,‹ã�Ÿã,�ã�®ã,¹ã,¤ãƒƒãƒ�ãƒ³ã,°è¨å®šã�Œé–‹å§‹ã•ã,Œã¾ã** UDP ãƒ�ãƒ¼ãƒˆ 5500 ã�Œé–‹ã�‹ã,Œã�¦ã�„ã�¾ã�™ã€,ã��ã�®éš›ã�«ãƒªãƒ¢ãƒ¼ãƒˆã§è„†å¼±æ€§ã,'ã,¨ã,¯ã,¹ãƒ- VSS ã�¨ã�—ã�¦ãƒªãƒ¼ãƒ‰ã•ã,Œã,‹ã�¨ã€�éš£æŽ¥ã�™ã,‹æ"»æ'ƒãƒ™ã,¯ãƒˆãƒ«ã�®ã�¿ã�Œã

Cisco IOS XE ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ ãƒªãƒªãƒ¼ã,¹ã�®å^¤å^¥

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ãƒ•ãƒŠãƒ¼ã•«ã€Œ*Cisco IOS Software*ã€•ã€•ã€Œ*Cisco IOS XE Software*ã€•ã•ªã•©ã•®ãƒ†ã,ã,¹ãƒˆã•Œè¡¨ç¤ºã••ã,Œã•¾ã•™ã€,

æ¬¡ã•«ã€•Cisco IOS XR ã,½ãƒ•ãƒˆã,¦ã,§ã,¢ ãƒªãƒªãƒ¼ã,¹ 16.2.1
ã•Œå®Ÿè¡Œã••ã,Œã•¦ã•„ã•¦ã€•ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ã••ã,Œã•¦ã•„ã,‹ã,¤ãƒ¡ãƒ¼ã,¸å••ã•
CAT3K_CAA-UNIVERSALK9-M
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<#root>

ios-xe-device#

show version

```
Cisco IOS Software, Catalyst L3 Switch Software (CAT3K_CAA-UNIVERSALK9-M), Version Denali 16.2.1, REL
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2016 by Cisco Systems, Inc.
Compiled Sun 27-Mar-16 21:47 by mcpre
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Cisco IOS XE ã,½ãƒ•ãƒˆã,¦ã,§ã,¢
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CVSSv3
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CVSSv3 ã,¹ã,³ã,¢ã•Œé«˜ã••ã•ªã,Šã•¾ã•™ã€,

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vss bringup ãƒ—ãƒã,»ã,¹ã�§ã,¯ãƒ©ãƒƒã,·ãƒ¥ã�—ã�Ÿã�“ã�¨ã�Œç¤ºã�•ã,Œã�¾ã�™ã€,

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IOSD-EXT-SIGNAL: Segmentation fault(11), Process = vss bringup
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app ã,³ãƒžãƒ³ãƒ‰ã,’ä½¿ç”¨ã�—ã�¾ã�™ã€,ãƒ‡ãƒ•ã,¤ã,¹ã�®ç‰¹å®šã�®ã,¤ãƒ³ã,¿ãƒ¼ãƒ•ã,§ã,¤ã,¹ã
CDP ã,¢ãƒ—ãƒªã,±ãƒ¼ã,·ãƒ§ãƒ³
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app ã,³ãƒžãƒ³ãƒ‰ã,’ä½¿ç”¨ã�—ã�¾ã�™ã€,

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cdp tlv app
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CDP ã�®ç„¡åŠ¹åŒ–

CDP ã�Œå¿…è¦ã�ªã„å ´å�ˆã€�ç®¡ç†è€…ã�¯ãƒ‡ãƒ•ã,¤ã,¹ã�«ã,ˆã‚ Cisco Discovery Protocol
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https://www.cisco.com/c/en/us/products/end-user-license-agreement.html

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https://www.cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html

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https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190327-evss

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