

Cisco IOSã,½ãf•ãf^ã,|ã,§ã,c Catalyst

6500ã,·ãf^ãf¹/⁴ã,º802.1xè^ã?è “ ¼ãf?ã,¤ãf'ã,¹ã?®è,



ã,¤ãf‰oãf?ã,¤ã,¶ãf^ãf¹/⁴ID : cisco-sa-
20190327-c6500

[CVE-2019-
1758](#)

å^?å...-é-[æ](#)-¥ : 2019-03-27 16:00

ãf?ãf¹/⁴ã,ãf§ãf³ 1.0 : Final

CVSSã,¹ã,³ã,c : [4.7](#)

å>žé?¿ç- : Yes

Cisco ãf?ã,º ID : [CSCvk25074](#)

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Catalyst 6500ã,·ãf^ãf¹/⁴ã,ºã,¹ã,¤ãffäf?ä,Šã?®Cisco

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190327-c6500>

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ã?“ã?®è,,†å¹/⁴±æ€§ã?^-ã€?802.1xæ©Ýèf½ã?Œã€?ç‰o¹å®šã?®ã,¤ãf³ã,çäf¹/⁴ãf?ã,§ã,¤ã,¹ã,Šã?host-mode?Œmulti-domain?authentication violation?Œrestrict?closed authentication mode?§ã,¤ãf?äf¹/⁴ãf-äf«ã?«ã?•ã,Œã?|ã?,,ã,«å?^ã€?Cisco IOSã,½ãf•ãf^ã,|ã,§ã,¢ã?®è,,†å¹/⁴±ã?^ãf?äf¹/⁴ã,¹ã,'å®ÝèjŒã?—ã?|ã?,,ã,«Cisco Catalyst 6500ã,·ãf?äf¹/⁴ã,ºã,¹ã,¤ãffäf?ä?«å½±éÝ?ã,'ä,žã?^ã?^¾ã?™ã€,

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802.1xè^ã®šã?®è©•ä¾!

802.1xæ©ÿèf½ã♦Œãf‡ãf♦ã,¤ã,¹ã,'è,,†å¼±ã♦«ã♦™ã,<æ-¹æ³•ã♦§è „å®šã♦•ã,Œã♦|ã♦,,ã,<ã♦<ã?♦

1. ç®¡ç♦†è€...ã♦~ãf‡ãf♦ã,¤ã,¹ã♦«ãfã,ºã,¤ãf³ã♦—ã€♦show running-config | include
multi-

domainã,³ãfžãf³ãf%oã,’ä½ç”ã♦—ã♦|ã€♦ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹è „å®šã♦«authentication
host-mode multi-

domainã,³ãfžãf³ãf%oã♦Œå~åœ „ã♦™ã,<ã♦<ã♦©ã♦†ã♦<ã,çç°èªã♦—ã♦¾ã♦™ã€,ã,³ãfžãf³
host-mode multi-

domainã,³ãfžãf³ãf%oã,’ä½ç”ã♦—ã♦|ã♦™ã♦¹ã♦|ã♦®ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹ã,’ç‰¹å®šã♦
2. å‰♦ã♦®ã,¹ãftäffäf—ã♦§ç‰¹å®šã♦—ã♦ÿå♦,,ã,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹ã♦«ã♦¤ã,ã♦|ã♦|ã♦
running-configã,³ãfžãf³ãf%oã,’ä½ç”ã♦—ã♦|ã€♦authentication

openã♦®å~åœ „ã,çç°èªã♦§ã♦ã♦¾ã♦™ã€,èª♦è „¼ãfçãf¼ãf‰oã♦Œopenã♦«è „å®šã♦
3. å‰♦ã♦®æ‰oé†ã♦§ç‰¹å®šã♦—ã♦ÿå,¤ãf³ã,¿ãf¼ãf•ã,§ã,¤ã,¹ã♦”ã♦”ã♦«ã€♦ç®¡ç♦†è€
running-configã,³ãfžãf³ãf%oã,’ä½ç”ã♦—ã♦|ã€♦authentication violation

restrictã♦®å~åœ „ã,çç°èªã♦§ã♦ã♦¾ã♦™ã€,ã♦”ã♦®ã,³ãfžãf³ãf‰oã♦Œå~åœ „ã♦™ã,
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<#root>

```
interface GigabitEthernet1/4/1
switchport
switchport
switchport access vlan 100
switchport mode access
switchport voice vlan 101
authentication event fail action next-method
authentication event server dead action authorize voice
authentication event server alive action reinitialize
```

authentication host-mode multi-domain

```
authentication order dot1x mab
authentication priority dot1x mab
authentication port-control auto
authentication periodic
authentication timer reauthenticate server
```

authentication violation restrict

```
mab
dot1x pae authenticator
dot1x timeout tx-period 2
spanning-tree portfast edge
spanning-tree bpduguard enable
```

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```

<#root>

interface GigabitEthernet1/4/1
switchport
switchport
switchport access vlan 100
switchport mode access
switchport voice vlan 101
authentication event fail action next-method
authentication event server dead action authorize voice
authentication event server alive action reinitialize

authentication host-mode multi-domain
authentication open

authentication order dot1x mab
authentication priority dot1x mab
authentication port-control auto
authentication periodic
authentication timer reauthenticate server

authentication violation shutdown

mab
dot1x pae authenticator
dot1x timeout tx-period 2
spanning-tree portfast edge
spanning-tree bpduguard enable

```

Cisco IOS 1/2af•af^a,!a,§a,c af^af^a/4a,^a♦®å^¤å^¥

Cisco IOS 1/2af•af^a,!a,§a,c af^af^a/4a,^a♦®å^¤å^¥
 show version
 Cisco IOS 1/2af•af^a,!a,§a,c...
 Cisco Internetwork Operating System Software
 Software
 IOS
 1/2af•af^a,!a,§a,c
 show version
 Cisco IOS 1/2af•af^a,!a,§a,c
 C2951-UNIVERSALK9-M
 Cisco IOS 1/2af•af^a,!a,§a,c

<#root>

Router>

show version

Cisco IOS Software, C2951 Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
Technical Support: <http://www.cisco.com/techsupport>
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Compiled Mon 22-Jun-15 09:32 by prod_rel_team

Cisco IOS 1/2af•ãf^ã,|ã,§ã,c

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ã,·ã,!ã,³ã~ã♦~ã€♦ã♦~ã♦®è,,†å¹¼±æ€§ã♦CE Cisco IOS XE 1/2af•ãf^ã,|ã,§ã,çã€♦Cisco IOS XR
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å›žé♦¿ç-

ãf♦ãf¹4ãf^ã♦CE authentication violation

shutdown/protect“ã♦®è,,†å¹¼±æ€§ã♦~ã♦æ£å^ç”“ã♦§ã♦ã♦¾ã♦>ã,“ã€,

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Security Advisories and Alerts”¼%o]

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Cisco Product Security Incident Response

Teami¼PSIRTi¼ooãšæœ¬ã, Cãf‰oãfšã, ¶ãfãš«è”è¼‰oãš•ã, CEãš|ãš„ã, $\langle \hat{e} \rangle$, †å½±æ€§ãš

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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。