

Cisco IOS XE

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ã,çãf%ãfã,ã,¶ã,¶ãfãf¼ID : cisco-sa-20180926-errdisable
ã^ã...-é-ã—¥ : 2018-09-26 16:00
ãfãf¼ã,ãfSãf³ 1.0 : Final
CVSSã,¹ã,³ã,ç : 7.4
ãžéç- : No workarounds available
Cisco ãfã,° ID : [CSCvh13611](#)

[CVE-2018-0480](#)

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Cisco IOS XE ã,½ãf•ãf^ã,|ã,§ã,çã® VLAN
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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180926-errdisable>

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ã,çãf%ãfã,ã,¶ã,¶ãfã,‘ã«ã,€ Cisco IOS ã,½ãf•ãf^ã,|ã,Sã,çãŠã,^ã³ IOS XE
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[Cisco Event Response: September 2018 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled Publicationã€ã,‘ã,ç...Sãã—ã|ããããã•ãã,ã€.](#)

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- **BPDUã,-ãf¼ãf%œãš¹ã«ãªã£ã|ã®VLANã"ã"ã®ã,,ãfçãf¼ãf†ã,£ã,»ãf¼ãf-ãf«ã«ã**

```
spanning-tree portfast bpduguard default
interface <interface-id>
spanning-tree portfast
```

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```
interface <interface-id>
spanning-tree bpduguard enable
```

- **ãfãf¼ãf^ã,»ã,ãfŸãfªãf†ã,£éªã®i¼šæœãš¹ã«ãªã£ã|ã®ãfãf¼ãf^/vlanã"ã"ã®ã**

violationãŒãf†ãfªã,©ãf«ãf^ãšæœ%œãš¹ã«ãªã£ãš¾ã™ã€,ãããã®ãf†ãfã,ªã,¹ã

ã,»ã,ãfŸãfªãf†ã,£ãšã,^ã³ violation vlan shutdown

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ã®ãš¹ã« Shutdown Vlan

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<#root>

switch#

show port-security

Secure Port	MaxSecureAddr (Count)	CurrentAddr (Count)	SecurityViolation (Count)	Security Action
Gil/0/48	1	1	5	

Shutdown Vlan

```
-----
Total Addresses in System (excluding one mac per port) : 0
Max Addresses limit in System (excluding one mac per port) : 4096
switch#
```

- **802.1xã,»ã,ãfŸãfªãf†ã,£éªã®i¼šæœãš¹ã«ãªã£ã|ã®ãVLANã"ã"ã®errdisableãŒãšŸ**

violationãŒæœ%œãš¹ã«ãªã£ã|ã,,ã,ã'ã^ã€ãããã®ãf†ãfã,ªã,¹ã«ã,,802.1xèª

ios-xe-device#

show version

Cisco IOS Software, Catalyst L3 Switch Software (CAT3K_CAA-UNIVERSALK9-M), Version Denali 16.2.1, RELEASED FOR TECHNICAL SUPPORT
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2016 by Cisco Systems, Inc.
Compiled Sun 27-Mar-16 21:47 by mcpre

Cisco IOS XE 16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1
Cisco IOS and NX-OS Software Reference Guide

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

VLAN

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

<https://www.cisco.com/c/en/us/products/end-user-license-agreement.html>

16.2.1, Release 16.2.1, Release 16.2.1

16.2.1, Release 16.2.1, Release 16.2.1

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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。