

# Cisco IOS XE <sup>1</sup>/<sub>2</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

**High** <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>



**CVE-2021-1451** : cisco-sa-ios-xe-evss-code-exe-8cw5VSvw

2021-03-24 16:00

Final

CVSS <sup>3</sup>/<sub>4</sub> : [8.1](#)

No workarounds available

Cisco ID : [CSCvv66062](#)

**High** <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

**High**

Cisco Catalyst 4500 <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

Cisco IOS XE <sup>1</sup>/<sub>2</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

Linux <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

**High** <sup>3</sup>/<sub>4</sub> **Easy VSS** <sup>3</sup>/<sub>4</sub>

Easy VSS <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

Linux <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

**High** <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

**High** <sup>3</sup>/<sub>4</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ios-xe-evss-code-exe-8cw5VSvw>

Cisco IOS <sup>1</sup>/<sub>2</sub> **Easy Virtual Switching System** <sup>3</sup>/<sub>4</sub>

Event Response: March 2021 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled Publication

## 2.1.2 "1/2"

1/2 "1/2"

Cisco IOS XE  
Cisco Catalyst 4500 4500-X  
Easy VSS

- Easy VSS
- Cisco Discovery Protocol

Cisco

### Cisco Discovery Protocol

Cisco Discovery Protocol  
CLI show cdp  
Cisco Discovery Protocol  
show cdp

```
Switch#show cdp
Global CDP information:
  Sending CDP packets every 60 seconds
  Sending a holdtime value of 180 seconds
  Sending CDPv2 advertisements is enabled
```

show cdp

```
Switch#show cdp
% CDP is not enabled
```

## Cisco Discovery Protocol TLV

Cisco Discovery Protocol TLV

```
show cdp neighbors detail
TLV
```

```
show running-config | include no cdp tlv app
```

```
CLI show cdp neighbors detail
Discovery Protocol TLV
```

```
show cdp neighbors detail
```

show running-config | include no cdp tlv

```
app Cisco Discovery Protocol
```

```
Application(CDP) TLV
show cdp neighbors detail
```

<#root>

```
Switch#show running-config | include no cdp tlv app
```

```
no cdp tlv app
```

```
show cdp neighbors detail
Protocol
```

```
show cdp neighbors detail
Cisco Discovery Protocol
```

```
show cdp neighbors detail
UDP 5500
```

```
show cdp neighbors detail
```

Cisco Discovery Protocol

```
show cdp neighbors detail
TLV
```

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Discovery Protocol  
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ã ⚡ Š show switch virtual ã,³ãfžãf³ãf%åã,'ã½¿ç" "ã ⚡ —ã ⚡ |ã ⚡ VSS  
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switch virtual CLI ã,³ãfžãf³ãf%åã ⚡ ®ã½°ãŠ>ã¾ã,'çç°ã ⚡ —ã ⚡ ¾ã ⚡™ã€,

<#root>

```
Switch#show switch virtual
Executing the command on VSS member switch role = VSS Active, id = 2

Switch mode: Virtual Switch
```

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show switch virtual CLI ã,³ãfžãf³ãf%åã ⚡ ®ã½°ãŠ>ã¾ã,'çç°ã ⚡ —ã ⚡ ¾ã ⚡™ã€,

<#root>

```
Switch
# show switch virtual
Switch Mode : Standalone
```

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TLV

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Cisco Discovery Protocol TLV

TLV

CLI no cdp tlv app

TLV

TLV

CLI no cdp tlv app

TLV

Cisco Discovery Protocol TLV

TLV

cdp tlv app

TLV

TLV

### Cisco Discovery Protocol

Cisco Discovery Protocol

TLV

TLV

CLI no cdp run

TLV

CLI no cdp enable

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



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Cisco Product Security Incident Response

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ios-xe-evss-code-exe-8cw5VSvw>

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## 翻訳について

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