

# Cisco IOS XE

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ã,çãf%ãfã,ªã,¶ãfªãf¼ID : cisco-sa-ipv4- [CVE-2023-20027](#)  
vfr-dos-CXxtFach

â^â...-é-«æ—¥ : 2023-03-22 16:00

æœ€œ>æ-°æ—¥ : 2023-03-23 21:42

ãfãf¼ã,ãfSãf³ 1.1 : Final

CVSSã,¹ã,³ã,ç : [8.6](#)

ãžéç- : No workarounds available

Cisco ãfã,° ID : [CSCwb45422](#)

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Cisco IOS XEã,½ãf•ãf^ã,|ã,§ã,çã®IPv4 Virtual Fragmentation

Reassembly(VFR)æ©ÿèf½ã®ã®ÿè£...ã«ã Sã 'ã,«è,,tã¼±æ€Sã«ã,^ã,Sã€èªè`¼ã•ã,CEã

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Transmission

Uniti¼^MTUi¼»æœ€ãªªã¼é€ãf|ãfãffãf^i¼%ãCEè"ãšã•ã,CEãÿç%©ç†ã,ªãf³ã,¿ãf¼ãf•ã

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ipv4-vfr-dos-CXxtFach>

ã"ã®ã,çãf%ãfã,ªã,¶ãfªã-ã€2023 ã¹' 3 æœ^ã«ã...-é-«ã•ã,CEãÿ Cisco IOS

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[Event Response: March 2023 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled](#)

[Publication](#)ã€ã,ã,ç...Sã-ã|ããããããã,ã€,

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VFR

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- 1000 ã,·ãfããf¼ã,°ã,µf¼ãf^ã,¹ç#ã^ãžãf«ãf¼ã,¿
- 4000 ã,·ãfããf¼ã,°ã,µf¼ãf^ã,¹ç#ã^ãžãf«ãf¼ã,¿
- Catalyst 8000v Edge ã,½ãf•ãf^ã,¹ã,šã,çãfããf¼ã,¿
- Catalyst 8200 ã,·ãfããf¼ã,°ã,¹ãfã,ãf—ãf©ãfãf^ãf•ã,©ãf¼ãf
- Catalyst 8300 ã,·ãfããf¼ã,°ã,¹ãfã,ãf—ãf©ãfãf^ãf•ã,©ãf¼ãf
- Catalyst 8500L ã,·ãfããf¼ã,°ã,¹ãfã,ãf—ãf©ãfãf^ãf•ã,©ãf¼ãf
- Cloud Services Router 1000V ã,·ãfããf¼ã,°

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## ãf†ãfã,µã,¹è¨ãšã®çç°èª

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ã€ãšãœ^ãã,ã,ã€ã|ã,,ã,ã,ã,ã©ããtãã,ã,çç°èªã™ã,ãã«ã¬ã€show

running-config | include interface | mtu ã® CLI ã,³ãfžãf³ãf%ã,¹ã½çç°¨ã—ã¾ã™ã€,MTU

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mtu ã,¹èçã—ã¾ã™ã€,

<#root>

Router#

show running-config | include interface | mtu

```
interface GigabitEthernet0/0/1
  mtu 9000
```

VFR

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ip virtual-reassembly ã® CLI ã,³ãfžãf³ãf%ã,¹ã½çç°¨ã—ã¾ã™ã€,

<#root>

Router#

show ip virtual-reassembly

GigabitEthernet0/0/1:

Virtual Fragment Reassembly (VFR) is

ENABLED

[in]

Concurrent reassemblies (max-reassemblies): 16

Fragments per reassembly (max-fragments): 32

Reassembly timeout (timeout): 3 seconds

Drop fragments: OFF

[Output omitted for readability]

Tunnel1:

Virtual Fragment Reassembly (VFR) is

ENABLED

[in]

Concurrent reassemblies (max-reassemblies): 16

Fragments per reassembly (max-fragments): 32

Reassembly timeout (timeout): 3 seconds

Drop fragments: OFF

Router# show ip virtual-reassembly

GigabitEthernet0/0/1: Virtual Fragment Reassembly (VFR) is

ENABLED

Concurrent reassemblies (max-reassemblies): 16

Fragments per reassembly (max-fragments): 32

Reassembly timeout (timeout): 3 seconds

Drop fragments: OFF

Tunnel1: Virtual Fragment Reassembly (VFR) is

ENABLED

Concurrent reassemblies (max-reassemblies): 16

Fragments per reassembly (max-fragments): 32

Reassembly timeout (timeout): 3 seconds

Drop fragments: OFF

Router# show ip virtual-reassembly show running-config

GigabitEthernet0/0/1: Virtual Fragment Reassembly (VFR) is

ENABLED

Concurrent reassemblies (max-reassemblies): 16

Fragments per reassembly (max-fragments): 32

Reassembly timeout (timeout): 3 seconds

Drop fragments: OFF

Tunnel1: Virtual Fragment Reassembly (VFR) is

ENABLED

Concurrent reassemblies (max-reassemblies): 16







## 翻訳について

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