

Cisco IOS

XRã,½ãf•ãf^ã,|ã,§ã,cã®DHCPãf?ãf¼ã,ãf§ãf³4



ã,çãf‰ãf♦ã,¤ã,¶ãfãf¼ID : cisco-sa-iosxr-dhcp-dos-pjPVReLU

[CVE-2021-34737](#)

å^♦å...¬é-[æ](#)-¥ : 2021-09-08 16:00

æœ€qæ>`æ-°æ-¥ : 2021-10-20 17:55

ãf♦ãf¼ã,ãf§ãf³ 1.1 : Final

CVSSã,¹ã,³ã,¢ : [5.8](#)

å›žé♦¿ç- : No workarounds available

Cisco ãf♦ã,° ID : [CSCvw95930](#)

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Cisco IOS

XRã,½ãf•ãf^ã,|ã,§ã,cã®DHCPãf?ãf¼ã,ãf§ãf³4(DHCPv4)ã,µãf¼ãf♦æ©Ýèf½ã?«ã?Šã?`ã,è,†å¼±æ

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æ³?i¼šdhcpdãf—ãfa,»ã,¹ã?ã?`ã?Œã,¬ãf©ãffã,·ãf¥ã?—ã€?æœ€çµ,çš,,ã?«è‡?å?•çš,,ã?«å†?èµ·å?•ã

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-iosxr-dhcp-dos-pjPVReLU>

ã?“ã?®ã,çãf‰ãf♦ã,¤ã,¶ãfã?¬ã€?Cisco IOS XR ã,½ãf•ãf^ã,|ã,§ã,ç?ã,»ã,ãf¥ãf?ãf?ã,£ã,çãf‰ãf♦ã,¤ã,¶ãf?ãf?ãf‰ãf?ã,å...¬é-[æ](#)? 2021 å¹' 9

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[Event Response: September 2021 Cisco IOS XR Software Security Advisory Bundled](#)

[Publication](#)ã€?ã,'å?ç...§ã?—ã?|ã?♦ã?ã?ã?•ã?„ã€,

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XRã½äf•äf^ä, | ä, Sä, Cäfäfääf½ä, 16.7.2ä»¥é™♦ä€♦7.1.2ä»¥é™♦ä€♦ä♦¾ä♦Ýä♦-7.2.1ä»¥é™♦ä,

- ASR 9000 ä, ·äfäf½ä, ° ä, çä, °äfä, 2äf½ä, ·äf§äf³ ä, µf½äf“ä, 1 äf«äf½ä, ,
- IOS XRV 9000 äf«äf½ä, ,
- Network Convergence Systemi½NCSi½%o540 ä, ·äfäf½ä, ° äf«äf½ä, ,
- NCS 560 ä, ·äfäf½ä, ° äf«äf½ä, ,
- NCS 5000 ä, ·äfäf½ä, ° äf«äf½ä, ,
- NCS 5500 ä, ·äfäf½ä, ° äf«äf½ä, ,

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DHCPv4è·ä®šä♦®æ±°ä®š

DHCPv4ä,µf½äf♦æ©Ýèf½ä♦¾ä♦Ýä♦-DHCPv4äf—äfä,ä,·æ©Ýèf½ä♦Œäf‡äf♦ä,¤ä,¹ä♦Sæœ%oå running-config dhcp

ipv4ä,³äfžäf³äf%oä, 'å®Ýè;Œä♦—ä€♦å°ä♦ä♦ä♦ .. ä,,1ä♦¤ä♦®ä,¤äf³ä,¿äf½äf•ä,Sä,¤ä,¹ä♦«äf♦

æ-|ä♦®ä¾ä♦-ä€♦DHCPv4ä,µäf½äf♦äf—äfäf•ä,¡ä,¤äf«TESTä♦Œä,¤äf³ä,¿äf½äf•ä,Sä,¤ä,¹Gigabit running-config dhcp ipv4ä,³äfžäf³äf%oä♦®å‡ºäŠä,'ç¤°ä♦—ä♦|ä♦„ä♦¾ä♦™ä€,

```
<#root>
```

```
dhcp ipv4
```

```
profile
```

```
TEST
```

```
server
```

```
!
```

```
interface
```

```
GigabitEthernet0/0/0/0
```

```
server profile
```

```
TEST
```

æ-|ä♦®ä¾ä♦-ä€♦DHCPv4ä,µäf½äf♦äf—äfäf•ä,¡ä,¤äf«DHCP_SERVERä♦"DEFAULT_PROFILE running-config dhcp

ipv4 #fzf%o®å‡°åŠ›,'ç¤º—ã¢|ã¢„ã¢¾ã¢™ã€,

<#root>

dhcp ipv4

profile

DHCP_BASE

base

match option 60 41424355

profile

DHCP_SERVER

server

default

profile

DEFAULT_PROFILE

server

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!

profile

DHCP_SERVER

server

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profile

DEFAULT_PROFILE

server

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```

interface
GigabitEthernet0/0/0/0

base profile
DHCP_BASE

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running-config dhcp ipv4,³ãƒžãƒ³ãƒ‰ã♦®å‡ºåŠ,ã,’ç¤°ã♦—ã♦ |ã♦ „ã♦¾ã♦™ã€,

```

<#root>

dhcp ipv4

profile

PROXY

proxy

helper-address vrf default 192.168.23.7 giaddr 192.168.23.11
!

interface

GigabitEthernet0/0/0/0

proxy profile

PROXY

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- IOS å,½ãƒ•ãƒ^ã,|ã,§ã,¢
- IOS XE å,½ãƒ•ãƒ^ã,|ã,§ã,¢
- NX-OS å,½ãƒ•ãƒ^ã,|ã,§ã,¢

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Technical Assistance
Centerï¼^TACï¼‰oã, ã?—ã?ã?ã?—å?ç, ã?—ã? |ã? „ã, <ãfjãf³ãftãfSãf³ã, ¹ãf—ãfãf?ã, §ãf€ãf¼ã?«

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Cisco IOS XR	Platform	SMU å??
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7.1.3	ASR9K-X64	asr9k-x64-7.1.3.CSCvw95930

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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-iosxr-dhcp-dos->

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翻訳について

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