

Cisco IOS XR $\frac{1}{2}$ af•af^ã,|ã,šã,çã® UDP ãf-ãfãf¼ãf%ã,ãf£ã,¹ãf^è»çé€ã«ãŠã'ã Denial of Servicei¼^DoSi¼%ã®è,,tã¼±æ€š



ã,çãf%ãfã,ã,ã,¶ã,¶ãfããf¼ID : cisco-sa-20180418-iosxr

[CVE-2018-0241](#)

ã^ã...-é-æ—¥ : 2018-04-18 16:00

ãfãf¼ã,ãfšãf³ 1.0 : Final

CVSSã,¹ã,³ã,ç : [7.4](#)

ã>žéç- : No workarounds available

Cisco ãfã,° ID : [CSCvi35625](#)

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ãfãfšãf¼ã«ã€ĈCisco IOS XR Software
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æ¬ãã«ã€ĈCisco IOS XR $\frac{1}{2}$ af•af^ã, |ã,šã,ćããfããfãf¼ã,^1 5.3.4
ãĈĈã®ÿè;Ĉã•ã,Ĉã |ã,,ã,ããfããfã,ã,ã,^1ãšã® show version
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<#root>

```
RP/0/RSP0/CPU0:ASR9001#  
show version  
Wed Jan 24 01:32:32.751 EST  
  
Cisco IOS XR Software, Version 5.3.4  
[Default]  
Copyright (c) 2017 by Cisco Systems, Inc.  
ROM: System Bootstrap, Version 2.04(20140227:092320) [ASR9K ROMMON],  
ASR9001 uptime is 6 hours, 17 minutes  
System image file is "bootflash:disk0/asr9k-os-mbi-5.3.4.sp4-1.0.0/0x100000/mbiasr9k-rp.vm"  
cisco ASR9K Series (P4040) processor with 8388608K bytes of memory.  
P4040 processor at 1500MHz, Revision 2.0  
ASR-9001 Chassis  
2 Management Ethernet  
8 TenGigE  
20 GigabitEthernet  
8 DWDM controller(s)  
8 WANPHY controller(s)  
44 GigabitEthernet/IEEE 802.3 interface(s)  
219k bytes of non-volatile configuration memory.  
2880M bytes of hard disk.  
3932144k bytes of disk0: (Sector size 512 bytes).  
Configuration register on node 0/RSP0/CPU0 is 0x2102
```

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RPã€-ã€€ show redundancy CLIã,³ãfžãf³ãf%ã€šç%ã¹ã€šã€šã€ã€¾ã€™ã€,

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<#root>  
  
RP/0/RSP0/CPU0:Router#show redundancy  
  
Redundancy information for node 0/RSP0/CPU0:  
=====
```

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0/RSP0/CPU0 CLIã,³ãfžãf³ãf%ã€®ãºãšã,ççã€—ã€ÿã,,ã€®ã€šã€™i¼š

<#root>

RP/0/RSP0/CPU0:Router#show spp buffer location 0/RSP0/CPU0

SPP Buffer Analysis

PID Buffers

0 15065

225413

41108

Total Buffers in use: 49138

Owned by clients

/

spp

(of which plugins):

41108

/

8030

(0)

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Owned by clients

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PID 0 a " é - ç é ç ä » ~ a ' a, % a, ç a, < a f afaf a, ja R a a - 15065 a s a, a, S a ç

Owned by SPP af afaf a, ja R a a - 8030

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RP/0/RSP0/CPU0:Feb 23 17:25:11.697 : netio[340]: %PKT_INFRA-spp-4-PKT_ALLOC_FAIL : Failed to allocate 1

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

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Security Advisories and Alerts[¼%]

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Technical Assistance

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IOS XR ãfªãfªãf¼ã,¹	SMU ID	ASR 9000 SMU ä©©
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6.1.4	AA14137	asr9k-px-6.1.4.CSCvh49341.tar
6.2.3	AA14138	asr9k-px-6.2.3.CSCvh49341.tar

¹æ³: Cisco IOS XRã,½ãf•ãf^ã,,ã,§ã,çãfªãfªãf¼ã,,15.3.4ã©Sã©ã©ã©é"ã^†çš,,ã©ã©æ£ã©CEasr9k-px-
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 Series Aggregation Services Routers > ASR 9xxx Router > Software on Chassis > IOS XR Software**

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