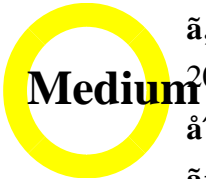


Cisco IOS

XRã,1/2ãf•ãf^ã,|ã,§ã,çã «ã Šã 'ã,«ã•§ã |™ã «ç'



ã,çãf%ãfã,ã,¶ã,¶ãfãf¼ID : cisco-sa-20150611-iosxr
ã^ã...-é-«æ—¥ : 2015-06-11 16:00
ãfãf¼ã,ãf§ãf³ 1.0 : Final
CVSSã,1ã,³ã,ç : 5.0
ã>žéç- : No Workarounds available
Cisco ãfã,° ID : [CSCtx03546](#)

[CVE-2015-0769](#)

æ—¥æœ-è^žã «ã,^ã,«æf...ã ±ã -ã€-è<±è^žã «ã,^ã,«ãŽÿæ-#ã®éçžã...-ã¼ã

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Cisco CRS-3 Carrier Routing Systemç™ã®Cisco IOS

XRã,1/2ãf•ãf^ã,|ã,§ã,çã®IPãfãf¼ã,ãf§ãf³6(IPv6)ã†|çã,ããf¼ãf%ã®è,,tä¼±æ€§ã«ã,^ã,Šã€

ã"ã®è,,tä¼±æ€§ãã€IPV6æç¼¼µãf~ãffãf€ãf¼ã,'ã¼é€ãã™ã,«IPV6ãf^ã,±ãffãf^ã®ã,éçæ"»æ'fè€...ãã€IPV6ãf^ãf©ãfã,£ãffã,ã,ã†|çããã,ã,^ããã«èã®šãã,«ããÿè²ã¼"ãf

ã,ã,1ã,³ããã®è,,tä¼±æ€§ã«ã¼ãã†|ãã™ã,ã,1/2ãf•ãf^ã,|ã,§ã,çã,çãffãf—ãfãf¼ãf^ã,'ãfãfãf¼

ã"ã®ã,çãf%ãfã,ã,¶ã,¶ãfãfãã€æ-¼ã®ãfããfã,ã,^ã,Šçç°èãããšããã¼ã™ã€, <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20150611-iosxr>

è²ã¼"è£¼ã" ?

è,,†ã¼±æ€§ãã®ãã,ã,«è£¼ã" ?

Cisco CRS-3 Carrier Routing

Systemãfãfãfã,ã,ãã,1ãã€æ-¼ã®ãã™ãã¼ãã®ããã®ãã»¶ããæ°ããÿãã,«ãã,ãããã€

1)ã,ãfãfãf¼ã,ãã«ãã€æ-¼ã®ãã,,ããšã,«ãããã®ãf©ã,ããfã,«ãf¼ãf%ãã€æã-ã,Šã»ã'

- CRS-MSC-140G: Cisco CRS-3 48-port, 100 Gbps (140G)
- CRS-FP140: Cisco CRS-3 48-port, 140 Gbps
- CRS-LSP: Cisco CRS-3 48-port, 140 Gbps

2) Cisco CRS-3 Carrier Routing

```
System (CRS) 48-port, 140 Gbps, 100 Gbps, Cisco IOS XR 6.3.3, 48-port, 140 Gbps, 100 Gbps, Cisco IOS XR 6.3.3
```

```
3) a, S, 6, 10, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
```

CRS-3 Carrier Routing

```
System (CRS) 48-port, 140 Gbps, 100 Gbps, Cisco IOS XR 6.3.3, 48-port, 140 Gbps, 100 Gbps, Cisco IOS XR 6.3.3
```

<#root>

```
RP/0/RP0/CPU0:router#sh diag
Thu Jun 4 14:53:25.229 EDT

CARD 0/0/* : Cisco CRS Series Modular Services Card 140G
  MAIN: board type 500064
        800-32942-06 rev B0
        dev N/A
        S/N SAX99999ZZZ
  PCA: 73-12720-06 rev A0
  PID:
```

```
CRS-MSC-140G
  VID: V03
  CLEI: IPUCAZYBAC
  ECI: 180032
```

<output truncated>

```
c@j:~$ cat /dev/null > /dev/null && show
version 6.3.3, 48-port, 140 Gbps, 100 Gbps, Cisco IOS XR 6.3.3, 48-port, 140 Gbps, 100 Gbps, Cisco IOS XR 6.3.3
```

version, Cisco IOS

XR Cisco IOS

XR 4.1.2, Cisco IOS

<#root>

RP/0/RP0/CPU0:router#sh version
Thu Jun 4 14:56:06.484 EDT

Cisco IOS XR Software, Version

4.1.2

[Default]
Copyright (c) 2012 by Cisco Systems, Inc.

ROM: System Bootstrap, Version 2.05(20110622:151317) [CRS ROMMON],

router uptime is 2 years, 11 weeks, 5 days, 10 hours, 22 minutes

System image file is "disk0:hfr-os-mbi-4.1.2.CSctw71819-1.0.0/0x100008/mbihfr-rp-x86e.vm"

cisco CRS-16/S (Intel 686 F6M14S4) processor with 12582912K bytes of memory.
Intel 686 F6M14S4 processor at 2130Mhz, Revision 2.174

Cisco CRS Series 16 Slots Line Card Chassis

<output truncated>

show ipv6 interface brief

show IPv6

show IPv6

show IPv6

<#root>

RP/0/RP0/CPU0:router# show ipv6 interface brief

GigabitEthernet0/2/0/0 [Up/Up]
fe80::212:daff:fe62:c150

202::1

<output truncated>

show ipv6 interface brief

XR3, 1/2af^af^a, |a, Sa, Ca @af af/4a, afSa f^a @EIPV6a, 'a, maf af/4af^a —a |a,, a^a a,, a 'a^ a @Eç,; |aŠ^1a «a^a a£a |a,, a, <a 'a^ a^ a @IPv6 a, çaf%oaf-a, 'a, 'ae@a a^a, maf^a, çaf/4af^a, Sa, ma, 'a @Eä, €a^†èj ç^o^a a, @Eä 3/4a a, "a€,

a, maf^a, çaf/4af^a, §a, ma, 'a @Eaf af^af%oaf^a @ä, €éf^ a,, a @VRFi^Virtual Routing and Forwardingi%oã, maf^a, 'a, çaf^a, 'a Sa a, a, <a 'a^ a^ a @IPv6

a @Ea† |ç ta Sa a, a, ^a ta «è^ a@ša a, @Ea |a,, a |a,, a€ show ipv6 interface brief

a, çaf^af^af%oã @a†^Š^a «èj ç^o^a a, @Ea^a a,, a 'a^ a @Ea a, Sa 3/4a a^TM a, a "a @ä, ^ show ipv6 vrf all interface

a, çaf^af^af%oã, 'a 1/2ç^ a^TM a, @Ea^a @a @a @ä, ^a ta a^a, maf^a, çaf/4af^a, Sa, ma, 'a @è^ a @VRF a, maf^a, 'a, çaf^a, 'a, a^o^2a, Ša 1/2^a |a, %oã, @Ea^Y a, maf^a, çaf/4af^a, Sa, ma, 'a @E IPv6

a @Sè^ a @ša a, @Ea |a,, a, <a 'a^ a^ a€ show ipv6 vrf all interface

a, çaf^af^af%oã @a†^Š^a ^æ-j@a @ä, ^a ta «a^a, Sa 3/4a a^TM a€,

<#root>

RP/0/RP0/CPU0:router#sh ipv6 vrf all interface Thu Jun 4 15:12:11.170 EDT

<output truncated>

Bundle-Ether4.765 is Up, ipv6 protocol is Up, Vrfid is FDA (0x60000001) IPv6 is enabled, link-local address is fe80::21d:a2ff:aabb:ccdd Global unicast address(es):

2001:db8:1:1::1

, subnet is 2001:db8:1:1::/64 Joined group address(es): ff02::1:ff00:0 ff02::1:aabb:ccdd ff02::2 ff02::1 MTU is 1518 (1500 is available to IPv6) ICMP redirects are disabled ICMP unreachablees are enabled ND DAD is enabled, number of DAD attempts 1 ND reachable time is 0 milliseconds ND advertised retransmit interval is 0 milliseconds Hosts use stateless autoconfig for addresses. Outgoing access list is not set Inbound access list is not set Table Id is 0xe0800001

<output truncated>

è, †a^1/4±æ€§a, 'a «a, "a Sa,, a^a a,, a "a^ a @Eçç^è^a a^a, @Ea^Y è£1/2a^

Cisco IOS XR3, 1/2af^af^a, |a, §a, ca, 'a @Yè; @Ea —a |a,, a, <Cisco

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ãfãf“ã,ãf§ãf³	2015â¹´6æœ¹11æ—¥	â^Çç%o^ãfãfãf¼ã,¹
1.0		

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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。