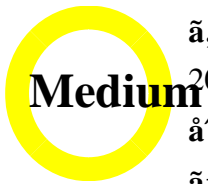


# Cisco IOS XR, 1/2 af af a, la, sa, ca @ Border Gateway Protocol @ è, ta 1/4 ± æ € §



af ca f%af a, ma, af a ID : cisco-sa-20100827-bgp  
a a... -e -ca -y : 2010-08-27 22:00  
af af a, af sa f 1.7 : Final  
CVSS a, la, sa, c : 5.0  
a z e z c - : No Workarounds available  
Cisco af a, ID :

[CVE-2010-3035](#)

ae -y ae -e a za « a, ^ a, ca f... a ± a - a e è ca z a « a, ^ a, a z y ae - f a @ e z a... - a 1/4 a

ae i, è i

Cisco IOS

XR a, 1/2 af af a, la, sa, ca « a - a fca af af a, 2 af af a, la, sa, ma f - af af a, 3 af (BGP) ae © Y ef 1/2 a @ IOS XR af af a, ma, la - e s f ae z y af af a, ma, la « e ä z i a TM a, ca % a « a ± æ € sa, c ' ae - a - a 3/4 a

Cisco IOS

XR a, 1/2 af af a, la, sa, ca, ' a @ Y e i ca - a | a, a, ca © 2 a 1/2 af af a, ma, la - a e s f ae z y af af a, ma, la « IOS XR a, 1/2 af af a, la, sa, ca » y a m - a @ a, a f sa f - af af a f ta, f af a, a, a, la f ta f a, a @ Y e i ca - a | a, a, a | a e a, a, la, sa - a « a @ è, ta 1/4 ± æ € sa « a 3/4 a | a TM a, a, 1/2 af af a, la, sa, ca, ca f fa f - af af af a, af af af a f

Cisco

IOS af af a, ma, la - e a e a a, ca a a, a ± æ € sa, c ' ae - a - a 3/4 a a, a ca ca e c ' ae - a a « a @ a, ca f%af a, ma, af a « <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20100827-bgp> a sa... -e -ca -y a, ca a | a, a 3/4 a TM a e,

è © 2 a 1/2 " è f 1/2 a "

a « a @ è, ta 1/4 ± æ € sa - a e BGP af af af a f ta, f af a, a ca è a @ sa a, ca a Y a TM a la | a @ Cisco IOS XR a, 1/2 af af a, la, sa, ca f fa f a, ma, la « a 1/2 ± e Y z a, a, z a ^ a 3/4 a TM a e,

è, ta 1/4 ± æ € sa @ a, a, è f 1/2 a "



XR, 3.7.1, Cisco  
12404, Cisco

<#root>

RP/0/0/CPU0:GSR#

show version

Cisco IOS XR Software, Version 3.7.1[00]  
Copyright (c) 2008 by Cisco Systems, Inc.

ROM: System Bootstrap, Version 12.0(20051020:160303) SOFTWARE  
Copyright (c) 1994-2005 by cisco Systems, Inc.

GSR uptime is 3 weeks, 6 days, 3 hours, 20 minutes  
System image file is "disk0:c12k-os-mbi-3.7.1/mbiprp-rp.vm"

cisco 12404/PRP (7457) processor with 2097152K bytes of memory.  
7457 processor at 1266Mhz, Revision 1.2

1 Cisco 12000 Series Performance Route Processor  
1 Cisco 12000 Series - Multi-Service Blade Controller  
1 1 Port ISE Packet Over SONET OC-48c/STM-16 Controller (1 POS)  
1 Cisco 12000 Series SPA Interface Processor-601/501/401  
3 Ethernet/IEEE 802.3 interface(s)  
1 SONET/SDH Port controller(s)  
1 Packet over SONET/SDH network interface(s)  
4 PLIM QoS controller(s)  
8 FastEthernet/IEEE 802.3 interface(s)  
1016k bytes of non-volatile configuration memory.  
1000496k bytes of disk0: (Sector size 512 bytes).  
65536k bytes of Flash internal SIMM (Sector size 256k).

Configuration register on node 0/0/CPU0 is 0x2102  
Boot device on node 0/0/CPU0 is disk0:

!--- output truncated

Cisco IOS

XR, 3.7.1, Cisco  
Reference Guide, Cisco

Cisco IOS

XR, 3.7.1, Cisco  
White Paper: Guidelines for Cisco IOS XR

Software

Cisco IOS

XR

bgp [AS Number]

[X.Y]

XR

æ

XR

<#root>

RP/0/0/CPU0:GSR#

show running-config | begin router bgp

Building configuration...

```
router bgp 65535
  bgp router-id 192.168.0.1
  address-family ipv4 unicast
    network 192.168.1.1/32
  !
  address-family vpnv4 unicast
  !
  neighbor 192.168.2.1
    remote-as 65534
    update-source Loopback0
    address-family ipv4 unicast
  !
```

!--- output truncated

è,†â¼±æ€šã,â«ã,"ãšã,,ãªã,,ã"ã"ãÇç°èªã•ã,Œãÿè½â"

æ¬ã®ã,ã,¹ã,³è½â"ã«ã-è,,†â¼±æ€šãŒã~ãœ"ã—ãªã,,ã"ã"ãÇç°èªã•ã,

- Cisco IOS ã,½ãf•ãf^ã,lä,šã,ç
- Cisco IOS

XRã,½ãf•ãf^ã,lä,šã,çãŒBGPãf«ãf¼ãftã,£ãf³ã,°ç""ã«è"ã®šã•ã,Œã|ã,,ãªã,,

ä»-ã®ã,ã,¹ã,³è½â"ã«ãšã,,ã|ã"ã®ã,çãf%ããfã,ªã,¶ãfãã®ã½±éÿã,â—ã'ã,

è©³ç°



Technical Assistance

Centeri 1/4 TACi 1/4 %oã 3/4ã ÿã ¯ã¥'ç,,ã,'çµã,"ãšã,,ã,ãfjãf³ãftãfšãf³ã,¹  
 ãf—ãfãfã,ããfãfãfããã«ãšã•ãã,,ã^ã>ã>ããããã•ã,,ã€,

Cisco IOS XR ã®ãfãfãfãfãfãf³	SMU ID	SMU á
3.4.0	è,,†ã!±æ€šã,ã,šã€,3.4.3ã«çš»èj(Ēã—ã€SMUã,'é©ç'''	
3.4.1	AA04297 AA04303	hfr-rout- 3.4.1.CSCti622  c12k-rout- 3.4.1.CSCti622
3.4.2	AA04296 AA04302	hfr-rout- 3.4.2.CSCti622  c12k-rout- 3.4.2.CSCti622
3.4.3	AA04295 AA04301	hfr-rout- 3.4.3.CSCti622  c12k-rout- 3.4.3.CSCti622
3.5.2	AA04292 AA04293	hfr-rout- 3.5.2.CSCti622  c12k-rout- 3.5.2.CSCti622
3.5.3	AA04290 AA04291	hfr-rout- 3.5.3.CSCti622  c12k-rout-

		3.5.3.CSCti622
3.5.4	AA04288 AA04289	hfr-rout- 3.5.4.CSCti622 c12k-rout- 3.5.4.CSCti622
3.6.0	AA04285 AA04286	hfr-rout- 3.6.0.CSCti622 c12k-rout- 3.6.0.CSCti622
3.6.1	AA04283 AA04284	hfr-rout- 3.6.1.CSCti622 c12k-rout- 3.6.1.CSCti622
3.6.2	AA04281 AA04282	hfr-rout- 3.6.2.CSCti622 c12k-rout- 3.6.2.CSCti622
3.6.3	AA04279 AA04280	hfr-rout- 3.6.3.CSCti622 c12k-rout- 3.6.3.CSCti622
3.7.0	AA04299 AA04300	hfr-rout- 3.7.0.CSCti622 c12k-rout- 3.7.0.CSCti622

3.7.1	AA04277 AA04278	hfr-rout- 3.7.1.CSCti622  c12k-rout- 3.7.1.CSCti622
3.7.2	AA04276	asr9k-rout- 3.7.2.CSCti622
3.7.3	AA04275	asr9k-rout- 3.7.3.CSCti622
3.8.0	AA04273 AA04274	hfr-rout- 3.8.0.CSCti622  c12k-rout- 3.8.0.CSCti622
3.8.1	AA04271 AA04272	hfr-rout- 3.8.1.CSCti622  c12k-rout- 3.8.1.CSCti622
3.8.2	AA04269 AA04270	hfr-rout- 3.8.2.CSCti622  c12k-rout- 3.8.2.CSCti622
3.8.3	AA04267 AA04268	hfr-rout- 3.8.3.CSCti622  c12k-rout- 3.8.3.CSCti622
3.8.4	AA04262	hfr-rout-



	AA04266	3.8.4.CSCti622 c12k-rout- 3.8.4.CSCti622
3.9.0	AA04267 AA04265 AA04298	hfr-rout- 3.9.0.CSCti622 c12k-rout- 3.9.0.CSCti622 asr9k-rout- 3.9.0.CSCti622
3.9.1	AA04261* AA04263* AA04287*	hfr-rout- 3.9.1.CSCti622 c12k-rout- 3.9.1.CSCti622 asr9k-rout- 3.9.1.CSCti622

\*

3.9.1... failure... download... Bug ID [CSCti08859](#)

SMU... admin... activate

```
RP/0/RP1/CPU0:crs#admin
RP/0/RP1/CPU0:crs(admin)#install add ftp://server/hfr-rout-3.9.1.CSCti62211.pie
RP/0/RP1/CPU0:crs(admin)#install activate disk0:hfr-rout-3.9.1.CSCti62211-1.0.0
```

ä, æfâ^©ç''' ä°ä¾¼ã " ä...-â¼ç™°èj''





## 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。