

# Cisco

## IOS, 1/2 af af^a, la, sa, ca @ DHCP af af^a, af sa f^3



af%af af, ma, af^a af^4 ID : cisco-sa-20140924-dhcpv6

[CVE-2014-3359](#)

af^a...-e-ca-¥ : 2014-09-24 16:00

af af^a, af sa f^3 1.0 : Final

CVSSa, la, sa, ca : [7.8](#)

af^a zc- : No Workarounds available

Cisco af^a, ID : [CSCum90081](#)

ae-¥ae-e^za «a, ^a, caef...a ±a -a€-è±è^za «a, ^a, caZ¥ae-fa @ é za...-a^4 a

ae!, è!

Cisco IOS, 1/2 af af^a, la, sa, ca S^a, ^a^3 Cisco IOS

XEa, 1/2 af af^a, la, sa, ca @ DHCP af af^a, af sa f^3 (DHCPv6) a, maf^4 af a @ Yè£...a «a S^a 'a, è,, ta^4 ±

a "a @ è,, ta^4 ± ae S^a -a€-ä, ae£ a^a DHCPv6 af^a, ±afaf^a @ ä, é © a^ta^a^a è S£æz a «èµ.a

a, .a, la, sa -a "a @ è,, ta^4 ± ae S^a «a^-3/4 a^! a^TM a, ca, 1/2 af af^a, la, sa, ca, caffaf -af^af^4 af^a, 'af^a af^a f^

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140924-dhcpv6>

ae^i^4 s^2014 a^9 ae^24 ae-¥a @ Cisco

IOSa, 1/2 af af^a, la, sa, ca, »a, af¥af^a af^ta, £a, ca f%af af^a, ma, af^a af af^3 af%af «a...-e-a «a -a€-6a» af Security

Advisory a^Ca «a^-3/4 a, Ca^a | a,, a^-3/4 a^TM a€, a^TM a^1 a | a @ a, ca f%af af^a, ma, af^a -a€- Cis IOSa, 1/2 af af^a, la, sa, ca @ è,, ta^4 ± ae S^a «a^-3/4 a^! a -a | a,, a^-3/4 a^TM a€, a€-a€...a @ a...-e-af^a

Event Response: Semiannual Cisco IOS Software Security Advisory Bundled

Publication a€-a, 'a, ç... sa -a | a^a^a a^a^a, a€,

[http://www.cisco.com/web/about/security/intelligence/Cisco\\_ERP\\_sep14.html](http://www.cisco.com/web/about/security/intelligence/Cisco_ERP_sep14.html)

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è©²â½“ã™ã,«Cisco

IOSã,½ãf•ãf^ã,|ã,šã,çã¼ãYãDHCPv6ã,µãf¼ãfæ©Yèf½ãÆæœ%ãš¹ã«ãªã£ã|ã  
IOS

XEã,½ãf•ãf^ã,|ã,šã,çã,â®Yè;Eã—ã|ã,,ã,ã,ã,¹ã,³ãf†ãfã,ã,¹ã«ãYã€è,,†â¼±æ€šãÆ

Cisco IOSãf†ãfã,ã,¹ã¼ãYãCisco IOS

XEãf†ãfã,ã,¹ãDHCPv6ã,µãf¼ãfãã—ã|è”ãšãã,Æã|ã,,ã,ããã©ãtã

**show ipv6 dhcp interface**ã,³ãfžãf³ãf%ãã,ç™º;Eã—ã¼ã™ã€,

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IOSãf†ãfã,ã,¹ã,çºã—ã|ã,,ã¼ã™ã€,

Router#show ipv6 dhcp interface  
Router#

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IOSãf†ãfã,ã,¹ã,çºã—ã|ã,,ã¼ã™ã€,DHCPv6ã,µãf¼ãfæ©Yèf½ãÆFastEthernet0/  
statefulãÆã½ç”ãã,Æã|ã,,ã,ãYã,ãããã”ã®ãf†ãfã,ã,¹ã«ãè,,†â¼±æ€šã

<#root>

Router#show ipv6 dhcp interface  
FastEthernet0/0 is in server mode

Using pool: DHCPv6-stateful

Preference value: 0  
Hint from client: ignored  
Rapid-Commit: disabled  
Router#

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IOSãf†ãfã,ã,¹ã,çºã—ã|ã,,ã¼ã™ã€,DHCPv6ã,µãf¼ãfæ©Yèf½ãÆFastEthernet0/

Router#show ipv6 dhcp interface | include server  
FastEthernet0/0 is in server mode  
FastEthernet0/1 is in server mode  
Router#

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```
afafaf1a,ca'ea a TMa,ka«a a afafafaf,ma,1a«afaf,af,maf3a—a | show
version a,3afzaf3af%aa,'a1/2;a a | a a,a,1aftaf
afafaf1a,'e; cpa—a a TMa€, "Internetwork Operating System Software" a Cisco
IOS Software" a,a,ka,,a a a,CEa,%aa«éjzä1/4a TMa,ka,af,1aftaf
afafaf1a«a,^a a | afafafaf,ma,1a s Cisco IOS
a,1/2afafaf,|a,sa,ca CEç 1/4af a—a | a,,a,ka a a ca'ea a sa a a TMa€,
a a a @a3/4CEa, a a«a,maf;af1a, a a a CEæca1/4sa @é—a«è; cpa a a,CEa€ çllsa,,a |
"Version" a Cisco IOS a,1/2afafaf,|a, a,ca
afafaf1a, a a a CEè; cpa a a,a,CEa a TMa€,a»-a @a,af,1a,3
afafafaf,ma,1a sa a a show version
a,3afzaf3af%aa CEa a ce a—a a a ka a a Ya,Sa€ a^Ya @a#aŠa CEè; cpa a a,CEa Ya
```

```
æ-ja @a3/4ka a Cisco IOS a,1/2afafaf,|a,sa,ca afafafaf1a,1a CE
15.2(4)M5a a,maf3a,1afafafaf«a a,CEa Ya,maf;af1a, a a a CE C3900-UNIVERSALK9-
M a sa,a,ka,af,1a,3è1/2a a,ca'ea—a | a,,a a TMa€,
```

<#root>

Router>

show version

```
Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), 15.2(4)M5, RELEASE SOFTWARE (fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2013 by Cisco Systems, Inc.
Compiled Fri 13-Sep-13 16:44 by prod_rel_team
```

!--- output truncated

Cisco

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IOSa,1/2afafaf,|a,sa,ca afafafaf1a,1a @a1/2a a è | a%af a @è;1/2aŠ æf...a a a a a ŽWhite
Paper: Cisco IOS and NX-OS Software Reference
Guide a a, a,ca...sa—a | a a a a a a,,a€,
```

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è,†a1/4±æ€sa,'a«a,"a sa,,a a a,,a a a a CEçca'ea a a,CEa Ye1/2a a
```

Cisco IOS

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XRa,1/2afafaf,|a,sa,ca a a a a @è,,†a1/4±æ€sa @a1/2±éYza,'a—a a a TMa€,a,"a€,
a»-a @a,af,1a,3è1/2a a a«a sa,,a | a a a a @a,ca f%afafaf,ma, llafafaf @a1/2±éYza,'a—a
```

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Cisco IOS, ½ãf•ãf^ã, |ã, šã, çã Šã, ^ã³ Cisco IOS

XEã, ½ãf•ãf^ã, |ã, šã, çã © DHCPv6ã, μãf¼ãf æ© ÿè½ã ã æCEãšã•ã, CEã ÿã, çãf%ããf-ã, 1ãf-

Cisco IOS, ½ãf•ãf^ã, |ã, šã, çã Šã, ^ã³ Cisco IOS

XEã, ½ãf•ãf^ã, |ã, šã, çã © DHCPãfãf¼ã, ãfšãf³6(DHCPv6)ã, μãf¼ãf å® ÿè£...ã «ã Šã'ã, è,, tã¼±

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ã"ã®è,, tã¼±æ£šã ã æ Cisco Bug ID [CSCum90081](#)(

[ç™»éCE²ãfãf¼ã, ¶ã°, ç™"\)ã"ã—ã |æ-ãæ>ã CE-ãã, CEã |ã,, ã¾ã™ãæ, ã"ã®è,, tã¼±æ£šã](#)

Vulnerabilities and Exposuresi¼^CVEi¼%ãID ã"ã—ã |ãæ CVE-2014-3359

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<http://www.cisco.com/go/psirt> ã®ã, ã, 1ã, ³ã, »ã, ãfãfãfãfã, f

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Technical Assistance  
Center

## Cisco IOS

Cisco  
IOS  
[IOS Software Checker](#)

- `show version`
- `show version`
- `show version`

Security Advisory  
Advisory  
First Fixed  
[Checker](#)  
IOS

## Cisco IOS XE

Cisco IOS XE

Cisco IOS XE  
[Cisco IOS XE 2 Release Notes](#)  
[Cisco IOS XE 3S Release Notes](#)  
[Cisco IOS XE 3SG Release Notes](#)

Cisco IOS XE First Fixed Release	First Fixed Release	
2.1.x	-	
2.2.x	-	
2.3.x	-	
2.4.x	-	
2.5.x	-	
2.6.x	-	
3.1.xS	-	
3.1.xSG	-	
3.2.xS	-	
3.2.xSE	-	
3.2.xSG	-	
3.2.xXO	-	
3.2.xSQ	-	
3.3.xS	-	
3.3.xSE	-	
3.3.xSG	-	
3.3.xXO	-	
3.3.xSQ	-	
3.4.xS	-	
3.4.xSG	-	
3.4.xSQ	-	
3.5.xE	-	
3.5.xS	-	
3.6.xE	-	
3.6.xS	-	
3.7.xE	-	

3.7.xS	3.7.6S	è,,†à¼±æ€šã„,ã,Šã€,3.10.4Sä»¥é™ã«çš»è;Ĉã—ã ããããããã„ã€,
3.8.xS	è,,†à¼±æ€šã„,ã,Šã€,3.10.4Sä»¥é™ã«çš»è;Ĉã—ã ããããããã„ã€,	è,,
3.9.xS	è,,†à¼±æ€šã„,ã,Šã€,3.10.4Sä»¥é™ã«çš»è;Ĉã—ã ããããããã„ã€,	è,,
3.10.xS	3.10.4S	3.
3.11.xS	è,,†à¼±æ€šã„,ã,Šã€,3.12Sä»¥é™ã«çš»è;Ĉã—ã ããããããã„ã€,	è,,
3.12.xS	è,,†à¼±æ€šã„ã—	è,,
3.13.xS	è,,†à¼±æ€šã„ã—	è,,

## Cisco IOS XR ä,½äf•äf~ã,lã,šã,ç

Cisco IOS XRã,½äf•äf~ã,lã,šã,çã™2014ã¹'9æœ^ã©Cisco

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### Cisco Product Security Incident Response

Teami¼^PSIRTi¼%œã™ãœ-ã,Çáf%œãfã,¤ã,¶áfªã«”~è¼%œã•ã,Ĉã|ã„ã,è,,†à¼±æ€šã

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140924-dhcpv6>

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áfªãf“ã,ãfšãf³ 1.0	2014ã¹'9æœ^24æ—¥	ã^ãžã...-é-ãfªãfªãf¼ã,¹
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## 翻訳について

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