

# Cisco ASR 1000, Cisco ISR 4400, Cisco 1000v, Cisco IOS XE, Cisco IOS XE, Cisco IOS XE



CVSS: 8.3 ID: cisco-sa-20150325-iosxe

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Version: 1.2 : Final

CVSS: 8.3

Workarounds: No workarounds available

Cisco ID: CSCub68073 CSCuq59131

CSCuo53622 CSCuo25741 CSCua79665

CSCvc98209

[CVE-2015-0639](#)

[CVE-2015-0644](#)

[CVE-2015-0645](#)

[CVE-2015-0640](#)

[CVE-2015-0641](#)

**Denial of Service (DoS) - Cisco IOS XE, Cisco IOS XE, Cisco IOS XE**

Denial of Service

Cisco ASR 1000, Cisco ISR 4400, Cisco 1000v, Cisco IOS XE, Cisco IOS XE, Cisco IOS XE

Denial of Service, Denial of Service, Denial of Service, Denial of Service

- Cisco IOS XE, Denial of Service (DoS) - Cisco IOS XE, Denial of Service
- Cisco IOS XE, Denial of Service (DoS) - Cisco IOS XE, Denial of Service
- Cisco IOS XE, Denial of Service (DoS) - Cisco IOS XE, Denial of Service
- Cisco IOS XE, Denial of Service (DoS) - Cisco IOS XE, Denial of Service

4 Denial of Service (DoS) attacks

- Cisco IOS XE Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

Cisco IOS XE Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20150325-iosxe>

March 25, 2015

Cisco Security Advisory

Cisco IOS XE Denial of Service (DoS) attacks

Cisco IOS XE Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

Event Response: Semiannual Cisco IOS & XE Software Security Advisory Bundled

Publication

[http://www.cisco.com/web/about/security/intelligence/Cisco\\_ERP\\_mar15.html](http://www.cisco.com/web/about/security/intelligence/Cisco_ERP_mar15.html)

Denial of Service (DoS) attacks

Cisco ASR 1000 Denial of Service (DoS) attacks

Cisco IOS XE Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

Cisco IOS XE Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

Denial of Service (DoS) attacks

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Cisco IOS XE

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Cisco IOS XE ã,½ãf•ãf^ã,lã,šã,çã◆«ã◆¬è,,†â¼±æ€§ã◆CEã◆,ã,šã€ãf◆ãffãf^ãf^ãf¼ã,¬ã,çãf%ããf-ã,¹ãã%ã€◆i¼^NATi¼%ã◆ High-Speedãfã,®ãf³ã,°i¼^HSLi¼%ã◆CEã®ÿè;CEã◆ã,CEã,¬ésã◆®ãf•ãf©ã,°ãfjãf³ãf^ãCE- IPãf◆ãf¼ã,ãfšãf³4i¼^IPv4i¼%ããfã,±ãffãf^ã◆®ãã|ç◆tä,ã◆«ã€◆è©²ã½"ãfãfã◆ã,ãã,¹ã◆®ãfããfãf¼ãf%ãã◆CEç™°ç'ãf◆ãfãã,ãf¼ã◆®ãf•ã,jã,ãã,çã,|ã,©ãf¼ãã«ã◆šã◆ã◆"ã,CEã,%ãã◆®ãfã,±ãffãf^ã◆®æãœæÿ»ã◆

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ALGã◆šã◆®æãœæÿ»ã◆¬ã€◆NATã,æœ%ããš¹ã◆«ã◆™ã,ã◆¬ãfãfã◆ã,ãã,¹ã◆šæœ%ããš¹ã◆¬ã◆ãã,šã◆¾ã◆™ã€,Cisco IOS XEã◆šALGã◆®æãœæÿ»ã,¬ãfã,ãfãã◆CEã½¿ç"ã◆šã◆ã◆,ã◆ã◆©ã◆tä◆ã◆¬ã€ã,½ãf•ãf^ã,|ã,šã,çãf◆ãf¼ã,ãfšãf³ã◆«ã¾ã◆ã◆—ã◆¾ã◆™ã€,ã◆¾ã◆ÿã€◆Session Initiation

Protocoli 1/4 ^ SIPi 1/4 % 0 a € H.323 a € Skinny a € Point-to-Point Tunneling  
 Protocoli 1/4 ^ PPTPi 1/4 % 0 a € R a f — a f a f ^ a , a f « a , e - c a , a , a ' a ^ a C a , a , s a a TM a € ,  
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a , a e f a a f a , a f f a f ^ a C ALG  
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 a « a S a a | a , a f 1/4 a f a f TM a f 1/4 a ,  
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a e j a R e j a « a € a e o e % 0 a S ' a « a a e f a | a , a , a e Y e f 1/2 a " a f a , a f f a f ^ a a R  
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NAT/HSL	e , t a 1/4 ±	e , t a 1/4 ±
NAT/HSL / a , a f 1/4 a f a f TM a f 1/4 a , a f a f a , a f 1/4 a f a , j a , a a , c a ,   a , a f 1/4 a f «	e , t a 1/4 ±	e , t a 1/4 ±

Cisco IOS XE a , 1/2 a f a f ^ a , l a , s a , c a R e " a R s a S NAT  
 a C a e o e % 0 a S ' a a C a t a a , a ^ a e - a TM a , a « a ^ a € ip nat inside  
 a , a f z a f a f % 0 a a Y a ^ ip nat outside  
 a , a f z a f a f % 0 a C a ^ Y a R a , a f a , z a f a f a , s a , a , a ' a « a , a , s a € e " a R s a « a ' a a a a  
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NAT  
 a C e " a R s a « a , a , a e a C a t a a , a ^ a e - a TM a , a « a ^ a € e , t a 1/4 ± a e s a C a , a , a e j a  
 show running-config | include ip nat  
 a , a f z a f a f % 0 a , a l 1/2 c " a TM a , a ^ a € NAT a C e " a R s a « a « a 3/4 a , C a | a , a , a e a C a t a

```
Router#show running-config | include ip nat
ip nat inside
ip nat outside
ip nat inside source static 192.168.1.100 10.0.0.1
```

NAT è un servizio che consente di tradurre gli indirizzi IP privati in indirizzi IP pubblici, consentendo così ai dispositivi di comunicare con Internet. Per configurare NAT su un router Cisco IOS, è necessario utilizzare i comandi di configurazione appropriati. Il comando `show running-config | include ip nat` viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando `run | include ip nat` viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando `show running-config | include ip nat` viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando `run | include ip nat` viene utilizzato per visualizzare la configurazione attuale di NAT.

```
NAT è un servizio che consente di tradurre gli indirizzi IP privati in indirizzi IP pubblici, consentendo così ai dispositivi di comunicare con Internet. Per configurare NAT su un router Cisco IOS, è necessario utilizzare i comandi di configurazione appropriati. Il comando show running-config | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando run | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando show running-config | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando run | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT.
```

```
Router#show running-config | include ip nat
ip nat inside
ip nat outside
ip nat inside source static 192.168.1.100 10.0.0.1 vrf sip
no ip nat service sip udp port 5060
no ip nat service sip tcp port 5060
```

```
no ip nat service sip
show running-config | include ip
nat inside source static 192.168.1.100 10.0.0.1 vrf sip
no ip nat service sip udp port 5060
no ip nat service sip tcp port 5060
```

```
Cisco IOS XE è un sistema operativo che consente di tradurre gli indirizzi IP privati in indirizzi IP pubblici, consentendo così ai dispositivi di comunicare con Internet. Per configurare NAT su un router Cisco IOS, è necessario utilizzare i comandi di configurazione appropriati. Il comando show running-config | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando run | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando show running-config | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT. Il comando run | include ip nat viene utilizzato per visualizzare la configurazione attuale di NAT.
```

### NAT

```
show running-config | include ip
nat inside source static 192.168.1.100 10.0.0.1
```

```
Router#show running-config | include ip nat
ip nat inside
ip nat outside
ip nat inside source static 192.168.1.100 10.0.0.1
```



<#root>

```
Router# show service-insertion appnav-controller-group
All AppNav Controller Groups in service context
Appnav Controller Group : acg
Member Appnav Controller Count : 2
Members:
IP Address

21.0.0.36
21.0.0.160

AppNav Controller : 21.0.0.36
Local AppNav Controller : Yes
Current status of AppNav Controller : Alive
<output suppressed>
```

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ãfã, ±ãffãf^ã «ã, ^ã, < Denial of Servicei¼^DoSi¼%ã ®è,, tã¼±æ€š

Cisco IOS XE

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IPv6

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IPv6

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ã CEæœ%ãš¹ã «ã ãã£ã |ã,ã,ãããã©ã tããã,çç°èãã™ã,ãã «ã ã€ show  
running-config | include ipv6.(enable|address)ç%¹æ©EXECã,³ãfžã³ãf%ã çjpv6 enable

IPv6 address show running-config | include

ipv6.(enable|address) IPv6 enable address dhcp rapid-commit

show running-config | include ipv6.(enable|address) Cisco IOS

XE IPv6 address autoconfig ipv6 address MANAGEMENT ::1FFF:0:0:0:3560/128

```
Router# show running-config | include ipv6.(enable|address)
ipv6 enable ipv6 address dhcp rapid-commit
ipv6 address autoconfig ipv6 address MANAGEMENT ::1FFF:0:0:0:3560/128
ipv6 address 2001:DB8::1/64
```

### Cisco IOS XE

IPv6 address autoconfig ipv6 address MANAGEMENT ::1FFF:0:0:0:3560/128

### Cisco IOS XE

IPv6 address autoconfig ipv6 address MANAGEMENT ::1FFF:0:0:0:3560/128

IPv6 address autoconfig ipv6 address MANAGEMENT ::1FFF:0:0:0:3560/128

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IPv6 address autoconfig ipv6 address MANAGEMENT ::1FFF:0:0:0:3560/128



Router# show running-config | include

```
show running-config | include
```

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show running-config | include
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show running-config | include
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show running-config | include
```

Cisco IOS XE 3.6.4S L4R

```
show running-config | include
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show running-config | include
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show running-config | include
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```
Router# show running-config | include
```

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show running-config | include
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show running-config | include
```

Cisco IOS XE 3.6.4S L4R

```
show running-config | include
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show running-config | include
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Cisco IOS XE 3.6.4S L4R

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show running-config | include
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Network-Based Application

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show running-config | include
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Network-Based Application

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Network-Based Application

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Network-Based Application

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show running-config | include
```

## performance-monitor interface

```
Router#show policy-map type performance-monitor
Service-policy performance-monitor input: mmon_policy

Class-map: class-default (match-any)
  0 packets, 0 bytes
  5 minute offered rate 0000 bps, drop rate 0000 bps
  Match: any
  Total Packets classified: 0
  Total Bytes classified: 0
  Monitor AOR: disabled
```

```
Router#show policy-map type performance-monitor
Service-policy performance-monitor output: mmon_policy

Class-map: class-default (match-any)
  0 packets, 0 bytes
  5 minute offered rate 0000 bps, drop rate 0000 bps
  Match: any
  Total Packets classified: 0
  Total Bytes classified: 0
  Monitor AOR: disabled ethernet 0/0
```

Router#show policy-map type performance-monitor

Service-policy performance-monitor input: mmon\_policy

```
Class-map: class-default (match-any)
  0 packets, 0 bytes
  5 minute offered rate 0000 bps, drop rate 0000 bps
  Match: any
  Total Packets classified: 0
  Total Bytes classified: 0
  Monitor AOR: disabled
```

Service-policy performance-monitor output: mmon\_policy

```
Class-map: class-default (match-any)
  0 packets, 0 bytes
  5 minute offered rate 0000 bps, drop rate 0000 bps
  Match: any
  Total Packets classified: 0
  Total Bytes classified: 0
  Monitor AOR: disabled ethernet 0/0
```

```
Cisco IOS XE 15.6(3)M [config] #show policy-map type performance-monitor
Service-policy performance-monitor input: mmon_policy

Class-map: class-default (match-any)
  0 packets, 0 bytes
  5 minute offered rate 0000 bps, drop rate 0000 bps
  Match: any
  Total Packets classified: 0
  Total Bytes classified: 0
  Monitor AOR: disabled
```

```
Cisco IOS XE 15.6(3)M [config] #show policy-map type performance-monitor
Service-policy performance-monitor output: mmon_policy

Class-map: class-default (match-any)
  0 packets, 0 bytes
  5 minute offered rate 0000 bps, drop rate 0000 bps
  Match: any
  Total Packets classified: 0
  Total Bytes classified: 0
  Monitor AOR: disabled ethernet 0/0
```

Router#show policy-map type performance-monitor

```
Service-policy performance-monitor input: mmon_policy

Class-map: class-default (match-any)
  0 packets, 0 bytes
  5 minute offered rate 0000 bps, drop rate 0000 bps
  Match: any
  Total Packets classified: 0
  Total Bytes classified: 0
  Monitor AOR: disabled
```



Router#show version | section espbase  
Package: espbase, version: 03.10.03.S.153-3.S3-ext, status: active  
File: bootflash:packages/asr1001-espbase.03.10.03.S.153-3.S3-ext.pkg, on: ESP0  
Built: 2014-06-01\_11.45, by: mcpre  
File SHA1 checksum: f07a15e85bdd0c23603504ea56994924ec9c0ea6

Router#show version running | section espbase  
Package: espbase, version: 03.10.03.S.153-3.S3-ext, status: active  
File: bootflash:packages/asr1001-espbase.03.10.03.S.153-3.S3-ext.pkg, on: ESP0  
Built: 2014-06-01\_11.45, by: mcpre  
File SHA1 checksum: f07a15e85bdd0c23603504ea56994924ec9c0ea6

Router#show version running | section espbase

Router#show version running | section espbase

Router#show version running | section espbase

Router#show version running | section espbase

Router#show version running | section espbase

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IPv4

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Vulnerabilities and Exposuresi¼^CVEi¼%œID CVE-2015-0640](#)

[ãCEã%²ã,Šã½"ã|ã,%œã,CEã|ã,,ã¾ã™ã€.](#)

Cisco IOS XE ã,½ãf•ãf^ã,lä,šã,çã«ãŠã'ã,ã·sã|™ã«ç^ã·ãã,CEãY TCP

ãfã,±ãffãf^ã«ã,^ã,ãfãfçãf¼ãf^ã,³ãf¼ãf%œã®Yè;CEã®è,,tã¼±æ€S

Cisco IOS XE ã,½ãf•ãf^ã,lä,šã,çã® AppNav

ã,³ãf³ãfãf¼ãfãf³ãf^ã®è,,tã¼±æ€Sã«ã,^ã,Šã€éèžè¼è¼ã®ãfãfçãf¼ãf^æ"»æ'fè€

ã"ã®è,,tã¼±æ€Sã^-ã€ã·sã|™ã«ç^ã·ãã,CEãY TCP

ãfã,±ãffãf^ã®ã,é©ã^ã#|ççtã«èμ>ã-ã¾ã™ã€„æ"»æ'fè€...ãCEã€è©²ã  
AppNav

ã,³ãf³ãfãf¼ãfãf³ãf^ãSã®ã#|ççtãCEã;...è|ã"ãªã,ã,^ãtã«ã·sã|™ã«ç^ã·ãã,CEãY  
TCP

ãfã,±ãffãf^ã,é€ã;ã™ã,ã"ã"ãSã€ã"ã®è,,tã¼±æ€Sã,'ã,æ£ã^©ç""ã™ã,ã¼^-  
ã,"ãf³ã,ãf³ãSã®ã»æ,,ã®ã,³ãf¼ãf%œã®Yè;CEã,'è;CEãtã^-èf½æ€SãCEã,ã,Šã¾ã™ã€

æœ-è,,tã¼±æ€Sã^-ã€Cisco Bug ID [CSCuo53622i¼^](#)

[ç™»éCE²ãfiãf¼ã,¶ã°,ç"i¼%œã"ã-ã|æ-tæ,ãCE-ãã,CEãCVE ID CVE-2015-0644  
ãCEã%²ã,Šã½"ã|ã,%œã,CEã|ã,,ã¾ã™ã€.](#)

Cisco IOS XE ã,½ãf•ãf^ã,lä,šã,çã«ãŠã'ã,ã·sã|™ã«ç^ã·ãã,CEãY IPv6

ãfã,±ãffãf^ã«ã,^ã,ç Denial of Servicei¼^DoSi¼%œã®è,,tã¼±æ€S



ãfãf¼ãf-ãf«i¼^CFTi¼%ã®åþ|çtã«ãŠã'ã,«è,,tã¼±æ€Sã«ã,^ã,Šã€è^è¼ã•ã,C

ã"ã®è,,tã¼±æ€Sãã-ã€IPãfãf¼ã,ãfSãf³4i¼^IPv4i¼%ã®UDP  
ãfã,±ãfãf^ãt...ãSã,«ãf-ã,»ãf«ãCE-ã•ã,CEãYIPãfãf¼ã,ãfSãf³  
6i¼^IPv6i¼%ãfã,±ãfãf^ã®ä,é©ã^ãþ|çtã«èµ.ãã-ã¼ã™ã€,ãfãfã,£ã,C  
ãfãfã,ã,ãfãfã,°i¼^MMONi¼%ã€ã¼ãYã Network-Based Application  
Recognitioni¼^NBARI¼%ã€èã®šã•ã,CEã|ã,,ã,ã'ã^ã€æ"»æ'fè€...ã€ä,æ£ã  
IPv6ãfã,±ãfãf^ã,'IPv4UDP  
ãfã,±ãfãf^ãt...ãSã,«ãf-ã,»ãf«ãCE-ã•ã,CEãYçS¶æ...ãSèþæ°é€ä;ã™ã,ãã"ã"ã

æce-è,,tã¼±æ€Sãã-ã€Cisco Bug ID [CSCua79665i¼^ç™»éCE²ãfiãf¼ã,¶ã°,ç"i¼%ã"ã-ã|æ-tæ,ãCE-ã•ã,CEã€CVE ID CVE-2015-0639ã€CEã%²ã,Šã½"ã|ã,%ãã,CEã|ã,,ã¼ã™ã€,](#)

ãžéç-

ã"ã,CEã,%ã®è,,tã¼±æ€Sã,'è»½æ,ã™ã,ãžéç-ã-ã,ã,Šã¼ãã,ã"ã€,

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ãfããfã,ã,1ã«é©ç"ã-èf½ãª»-ã®ã¼ãçœç-ã-ã€ã"ã®ã,çãf%ããfã,ã,¶ã,¶ãJ  
**Applied Mitigation**  
Bulletinã€ã,'ã,ç...Sã-ã|ããããã•ã,,ã€,ã»¥ã,ã®ãfãfã,ãã,ã,%ãã...¥æ%ããS

<https://sec.cloudapps.cisco.com/security/center/viewAMBAAlert.x?alertId=37486>

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ã,½ãfãf^ã,ã,šã,çã®ã,çãfãf-ã,°ãf-ãf¼ãf%ã,'æœœè"Žã™ã,ã'ã^ã-ã€  
<http://www.cisco.com/go/psirt>ã®Cisco Security Advisories and Responses  
ã,çãf¼ã,«ã,ããf-ã,,ã¼CE¶šã®ã,çãf%ããfã,ã,¶ã,¶ãfã,'ã,ç...Sã-ã|ã€ã¼ãμã³ã,'ã-ã  
ã,½ãfããfãf¼ã,ãfSãf³ã,çç°è^ã-ã|ããããã•ã,,ã€.

ã,,ãšã,CEã®ã'ã^ã,,ã€ã,çãfãf-ã,°ãf-ãf¼ãf%ã™ã,ããfããfã,ã,1ã«ããã^ããã  
**Technical Assistance**

Centeri¼^TACi¼%ã,,ã-ãããã-ã¥ç',ã-ã|ã,,ã,ãfãf³ãfãf³ã,1ãf-ãããfã,ããfã

Cisco IOS XE

ã,½ãfãf^ã,ã,šã,çã«ãŠã'ã,ããããã,°ãfããf^ãCE-ãfã,±ãfãf^ã«ã,^ã,«Denial of

Servicei 1/4 Do Si 1/4 % 00ã @ è,, tã 1/4 ± æ € S

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CSCuo25741	2.x	-	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.1	Yes	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.2	No	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.3	No	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.4	Yes	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.5	No	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.6	No	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.7	Yes	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.8	No	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.9	No	è,, tã 1/4 ± æ € Sã ã,ã, Šã € ,3.10.4Sã 3/4ã ÿã ä; @ æ fã, ^ã
	3.10	Yes	3.10.4S
	3.11	No	3.11.3S
	3.12	No	3.12.1S
	3.13	Yes	3.13.0S
3.14	No	3.14.0S	







	3.9	No	3.9.0S
	3.10	Yes	3.10.0S
	3.11	No	3.11.0S
	3.12	No	3.12.0S
	3.13	Yes	3.13.0S
	3.14	No	3.14.0S
	3.15	No	3.15.0S

Cisco IOS XE

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 4ãfããfã,ããf~ã,ãf^ã«ã,^ã,< Denial of Service¼^DoSi¼%ã®è,,†ã¼±æ€š

è,,†ã¼±æ€š	ãf;ã,ãffãf¼ãfããfãf¼ã,¹	æ;ã¼¼ãfããfãf¼ã,¹	First Fixed Release¼;®æããã,CEãYæœ€ã^ã®ãf
CSCuq59131	2.x	-	è,,†ã¼±æ€šãã,ã,Šã€3.10.4Sã¼ãYã~ã;®æ£æ,^ã
	3.1	Yes	è,,†ã¼±æ€šãã,ã,Šã€3.10.4Sã¼ãYã~ã;®æ£æ,^ã
	3.2	No	è,,†ã¼±æ€šãã,ã,Šã€3.10.4Sã¼ãYã~ã;®æ£æ,^ã
	3.3	No	è,,†ã¼±æ€šãã,ã,Šã€3.10.4Sã¼ãYã~ã;®æ£æ,^ã
	3.4	Yes	è,,†ã¼±æ€šãã,ã,Šã€3.10.4Sã¼ãYã~ã;®æ£æ,^ã
	3.5	No	è,,†ã¼±æ€šãã,ã,Šã€3.10.4Sã¼ãYã~ã;®æ£æ,^ã

	3.6	No	è,,†â¼±æ€§ã,ã,Šã€3.10.4Sã¼ãÿã-ä¿æ£æ,^ã
	3.7	Yes	è,,†â¼±æ€§ã,ã,Šã€3.10.4Sã¼ãÿã-ä¿æ£æ,^ã
	3.8	No	è,,†â¼±æ€§ã,ã,Šã€3.10.4Sã¼ãÿã-ä¿æ£æ,^ã
	3.9	No	è,,†â¼±æ€§ã,ã,Šã€3.10.4Sã¼ãÿã-ä¿æ£æ,^ã
	3.10	Yes	3.10.4S
	3.11	No	3.11.3S
	3.12	No	3.12.2S
	3.13	Yes	3.13.1S
	3.14	No	3.14.0S
	3.15	No	3.15.0S

Cisco IOS XE ã,½ãfãfã,ã,šã,ã«ãŠã'ã,ã...±é€šãfãfãfã  
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of Servicei¼^DoSi¼%ã®è,,†â¼±æ€§

è,,†â¼±æ€§	ãfã,ãfãfãfã¼ ãfãfãfãfã¼,¹	æ<¼¼¼fããfãfã¼,¹	First Fixed Releasei¼^ä¿æ£ãã,ã,ããÿãæœ€ã^ãã®ãfããfãfã¼,¹
CSCua79665	2.x	-	N/A
	3.1	Yes	N/A
	3.2	No	N/A

	3.3	No	N/A
	3.4	Yes	N/A
	3.5	No	N/A
	3.6	No	ã◊ªã◊—
	3.7	Yes	3.7.1S
	3.8	No	3.8.0S
	3.9	No	3.9.0S
	3.10	Yes	3.10.0S
	3.11	No	3.11.0S
	3.12	No	3.12.0S
	3.13	Yes	3.13.0S
	3.14	No	3.14.0S
	3.15	No	3.15.0S

Cisco IOS [ã,½ãf•ãf^ã,lã,§ã,çãfªãfªãf¼ã,¹ã◊,ã◊® Cisco IOS XE \[ã,½ãf•ãf^ã,|ã,§ã,çãfªãfªãf¼ã,¹ã◊®ãfžãfãf'ãf³ã,°ã◊«ã◊ªã◊,,ã◊|ã◊ã€ã€Cisco IOS XE 2 Release Notesã€ã€ã€ã€Cisco IOS XE 3S Release Notesã€ã€ã€ã€Šã,^ã◊³ã€Cisco IOS XE 3SG Release Notesã€ã,ã◊,ç...šã◊—ã◊|ã◊ã◊ã◊ã◊•ã◊,,ã€,\]\(#\)](#)

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Teami^PSIRTi%ã€œœ-ã,ćãf%ãfã,ã,ã,ãfã«è~è¼%ã•ã,Ĉã|ã,,ã,«è,,tã¼±æ

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# URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20150325-iosxe>

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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。