

Cisco IOS S3 IOS XE, 1/2 f f a, | a, s a, c a ® Autonomic Networking Infrastructure Registrar « a S a ' a, < DoS e, , t a 1/4 ± æ € §



ã, çãf%ãfã, ðã, ¶ãfãf¼ID : cisco-sa-
20170320-ani

[CVE-2017-3849](#)

ã^ã...-é-æ—¥ : 2017-03-20 16:00

ãfãf¼ã, ãfãf³ 1.0 : Final

CVSSã, 1ã, 3ã, ç : [7.4](#)

ã>žéç- : No workarounds available

Cisco ãfã, ° ID : [CSCvc42717](#)

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Cisco IOSã, 1/2ãfãf^ã, |ã, §ã, çã Sã, ^ã Cisco IOS XEã, 1/2ãfãf^ã, |ã, §ã, çã® Autonomic
Networking

Infrastructure(ANI)ãfã, ã, 1ãfãf©æ©Yèf1/2ã®è, tã¼±æ€§ã «ã, ^ã, Šã€è^è ¼ãã, Çã |ã, ã

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Network Channel

Discovery(ANI)ãfã, ±ãffãf^ã, 'æ-ã®ã™ã¹ã |ã®ç%¹æ€§ã, 'æÇãã ðãfãfã, ðã, 1ã «é€ã

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„Cisco Security Advisory: Cisco IOS XE and IOS Software Denial of Service Vulnerability (Cisco-SA-20170320)“
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20170320-ani>

Autonomic

„Cisco Security Advisory: Cisco IOS XE and IOS Software Denial of Service Vulnerability“
[Cisco IOS XE and IOS Software Denial of Service Vulnerability](#)

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Autonomic Network

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<#root>

Device#

show autonomic device

Status

Enabled

Type

Autonomic Registrar

UDI	PID:ASR1002-X SN:FOX2005GAHG
Device ID	cc16.7ec4.2d00-1
Domain ID	cisco.com
Domain Certificate	(sub:) ou=cisco.com+serialNumber=PID:ASR1002-X SN:FOX2005GAHG,cn=cisco.com
Certificate Serial Number	02
Device Address	FD08:2EEF:C2EE:0:CC16:7EC4:2D00:1
Domain Cert is Valid	

Device#

Autonomic

```
Registrar# show autonomic
Node# 1001, Type# 1, Address# FD08:2EEF:C2EE:0:CC16:7EC4:2D00:1, Certificate# 02, Status# Live
```

```
Router# show autonomic
```

```
Registrar# show autonomic
Node# 1001, Type# 1, Address# FD08:2EEF:C2EE:0:CC16:7EC4:2D00:1, Certificate# 02, Status# Live
```

<#root>

Device#

show autonomic registrar

Domain Name	cisco
-------------	-------

Whitelist

bootflash:whitelist.txt

Status	ANR Live
Address	FD7A:F78C:911D::D253:5185:5472
Certificate (sub:)	cn=ANRA-CS

Cisco IOS

```
Router# show version
Cisco IOS Software (X86_64) IOS XE 3.6.0S, Release 3.6.0S, Release 3.6.0S
Copyright (c) 2013 Cisco and/or its affiliates. All rights reserved. Cisco Confidential
Cisco IOS XE Software, Version 3.6.0S, Release 3.6.0S, Release 3.6.0S
Cisco IOS XE Software, Version 3.6.0S, Release 3.6.0S, Release 3.6.0S
Cisco IOS XE Software, Version 3.6.0S, Release 3.6.0S, Release 3.6.0S
```


Router>

show version

Cisco IOS XE Software, Version 03.16.01a.S - Extended Support Release
Cisco IOS Software, ASR1000 Software (PPC_LINUX_IOSD-ADVENTERPRISEK9-M), Version 15.5(3)S1a, RELEASE
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2015 by Cisco Systems, Inc.
Compiled Wed 04-Nov-15 17:40 by mcpre

Cisco IOS

XE Software, Version 03.16.01a.S - Extended Support Release
IOS Software, ASR1000 Software (PPC_LINUX_IOSD-ADVENTERPRISEK9-M), Version 15.5(3)S1a, RELEASE
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Cisco NX-OS

NX-OS Software, Version 7.0(3)N2(1)S1a, RELEASE
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HELPER interface ANI2, changed state to up
LINEPROTO-5-UPDOWN: Line protocol on Interface ANI2, changed state to up

<#root>

%LINK-3-UPDOWN: Interface ANI2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface ANI2, changed state to up

Exception to IOS Thread:
Frame pointer 0x7F5EB1B173D0, PC = 0x557F33057009

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[IOS Software Checkerã,ã½ç"ãTMã,ããã€æ-jã®ãfã,£ãf¼ãf«ãf%ãã»Cisco](#)

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XEã,½ãf•ãf^ã,|ã,šã,çãfãfãf¼ã,¹ãÿã"ã^ã°ã€15.1(4)Mã,,3.1.4Sã,'ã...ããã—ã¾ãTMã€

Cisco IOS XE ã,½ãf•ãf^ã,|ã,šã,çãfãfãf¼ã,¹ã" Cisco IOS ã,½ãf•ãf^ã,|ã,šã,çã

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ã,½ãf•ãf^ã,|ã,šã,çã®ãfãfãf¼ã,¹ã«ãçæãã~ã|ã€Cisco IOS XE 2 Release

[Notesã€ã€ã€Cisco IOS XE 3S Release Notesã€ã€ã¾ãÿã—ã€Cisco IOS XE 3SG](#)
[Release Notesã€ã,'ã,ç...šã—ã|ããããããã,,ã€](#)

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Cisco Product Security Incident Response

Team(PSIRT)ãSããã€æœ-ã,çãf%ããfã,ãã,¶ãfãã«è"~è¼%ããã,CEã|ã,,ã,è,,tã¼±æ€Sã®Eissaãã€2017ã¹3æœ^ã«ãf%ããfã,ããSé-ã,ããã,CEãÿTROOPERS17ã,ãfãfãfã,ãfãfã,¹ã

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20170320-ani>

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翻訳について

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