

Cisco IOS ³ IOS XE EnergyWise

DoS



High
Cisco IOS EnergyWise ID : cisco-sa-20170419-energywise

[CVE-2017-3860](#)

2017-04-19 16:00

[CVE-2017-3862](#)

2018-03-22 17:07

[3862](#)

Cisco IOS EnergyWise 1.1 : Final

[CVE-2017-3861](#)

CVSS 3.1 : 8.6

[3861](#)

No workarounds available

[CVE-2017-3863](#)

Cisco EnergyWise ID : [CSCut47751](#) [CSCut50727](#)

[3863](#)

[CSCuu76493](#) [CSCur29331](#)

DoS

DoS

Cisco IOS EnergyWise Cisco IOS XE EnergyWise

DoS
Cisco EnergyWise ID : cisco-sa-20170419-energywise
2017-04-19 16:00
2018-03-22 17:07
Cisco IOS EnergyWise 1.1 : Final
CVSS 3.1 : 8.6
No workarounds available
Cisco EnergyWise ID : CSCut47751 CSCut50727
CSCuu76493 CSCur29331

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DoS
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20170419-energywise>

EnergyWise

Router> enable

EnergyWise

Router> show run | include energywise

<#root>

Router#

show run | include energywise

```
energywise domain test_domain security shared-secret 0 test123
```

Cisco IOS 15.5(2)T1 EnergyWise

Router> show version

```
IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
```

Router> show version

```
IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
```

Router> show version

```
IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
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IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
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IOS

Router> show version

```
IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
```

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IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
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Router> show version

```
IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
```

C2951-UNIVERSALK9-M

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IOS Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
```

<#root>

Router>

show version

Cisco IOS Software, C2951 Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
Technical Support: <http://www.cisco.com/techsupport>
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Compiled Mon 22-Jun-15 09:32 by prod_rel_team

Cisco

IOS, 1/2af*af^a, la, sa, cfafafaf1/4a, 1a @a'1/2a "ca'a~a'a@e | a%o#a «a ma,,a | a
[IOS S, ^a NX-](#)
[OS, 1/2af*af^a, | a, sa, cfafafaf1/4a, 1a, -a, maf%o a a, a', a, c...sa —a | a a a a a, a,](#)

Cisco IOS XE a, 1/2af*af^a, la, sa, c afafafaf1/4a, 1a @a^a^y

af†af a, ma, 1a, Sa S@Ye; CEa a, CEa | a,, a, < Cisco IOS XE a, 1/2af*af^a, | a, sa, c
afafafaf1/4a, 1a -a c@; t e...a CEaf†af a, ma, 1a «af, a, maf^a —a | a CLI a S
show version a, 3afzaf3af%oa, 'a@Ye; CEa —a e; ca'a a, CEa, <a, a, 1aftaf
af af S af 1/4a, 'a, c...sa™a, <a "a " a «a, ^a, S c e^a a sa a a 3/4a™a, af†af a, ma, 1a
Cisco IOS XE a, 1/2af*af^a, | a, sa, ca, 'a@Ye; CEa —a | a,, a, < a ^a e a, a, 1aftaf
af af S af 1/4a «a CE Cisco IOS Software a a a CE Cisco IOS XE
Software a a a © a @afta, a, 1af^a CE; ca'a a, CE a 3/4a™a,

æ¬; a «a Cisco IOS XR a, 1/2af*af^a, | a, sa, c afafafaf1/4a, 1 16.2.1

a CEa@Ye; CEa a, CEa | a,, a | a a, maf^a, 1af^af1/4af «a a, CEa | a,, a, <a, mafjaf1/4a, a a
CAT3K_CAA-UNIVERSALK9-M
a Sa, a, <af†af a, ma, 1a Sa @a, 3afzaf3af%oa @a†a S a 3/4a, 'ca'a —a 3/4a™a,

<#root>

ios-xe-device#

show version

Cisco IOS Software, Catalyst L3 Switch Software (CAT3K_CAA-UNIVERSALK9-M), Version Denali 16.2.1, RELEASE
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2016 by Cisco Systems, Inc.
Compiled Sun 27-Mar-16 21:47 by mcpre

Cisco IOS

XEa, 1/2af*af^a, la, sa, cfafafafaf1/4a, 1a @a'1/2a "ca'a~a'a@e | a%o#a «a ma,,a | a
[IOS S, ^a NX-](#)
[OS, 1/2af*af^a, | a, sa, cfafafafaf1/4a, 1a, -a, maf%o a a, a', a, c...sa —a | a a a a a, a,](#)

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Cisco EnergyWise Suitei¼^æ—şç§°i¼šJouleX Energy Manager

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ăf‡ăf¼ã,ã,»ăf³ã,ãf¼ç” Cisco EnergyWise Managementãœã,ªăf•ã,£ã,¹ç” Cisco EnergyWise
ManagementãœCisco EnergyWise Discovery ServiceãœCisco EnergyWise Optimization
Serviceã-ããã“ã,œã,%œã®è,,†å¼±æ€šã®å½±éÿã,'å—ã'ã¾ã»ã,“ã€,

ã,ã,¹ã,³ã-ããã“ã®è,,†å¼±æ€šãœ Cisco IOS XRã,½ăf•ăfã,|ã,šã,ćăŝã,ã³ Cisco
NX-OS

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Cisco EnergyWiseăf%œăfã,ªăf³ăf;ăf³ăfăf¼ã-ãœæ¬ã®3

ãªã®ç<¬œ«ã—ãÿé€šă;ăfăf£ăfăf«ãšă»-ã® EnergyWise

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- Cisco Discovery Protocolã¾ãÿã-UDPăf;ăffã,»ăf¼ã,i¼^ăfã,ªăfăf¼æžççç”i¼%œ
- ç®iç†ã¾è±ã,ćăf—ăfªã,±ăf¼ã,ăfšăf³ç” TCPăfã,±ăffăf^
- EnergyWiseã¾ãçœ,ăf³ăf%œăfã,ªăf³ăfã«é€œă;ăfã•ã,œã,«^¶ă;ăf;ăffã,»ăf¼ã,ç” TCPăfã,±ăffăf^

Cisco Discovery Protocolã¾ãÿã-UDPăf;ăffã,»ăf¼ã,

Cisco EnergyWiseăf%œăfã,ªăf³ăf;ăf³ăfăf¼ã-ãœCisco Discovery

Protocoli¼^CDPi¼%œœæœ%œăš¹âœ-ã•ã,œã|ã,,ã,«ã'ã^ã- CDP

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Security Advisories and Alerts¼%ā]

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Technical Assistance

Center¼TAC¼āā,,ā—āāāāāāá¥'ĉ,,ā—ā|ā,,ā,āfjāf³āf†āfšāf³ā,¹āf—āfāfāā,āfŁāf¼ā

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POS āā,°āā...¥œ%āāšāāāāªā,,ā'ā^āāāā Cisco TAC

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<https://www.cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html>

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Cisco IOS āšā,^ā³ IOS XE ā,½āf•āf^ā,|ā,šā,ĉ

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Cisco IOS Software Checker

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First Fixedā€i¼%ā,ĉ%ā¹āāšāšāāā¼āTMā€,,

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- āf%āāfāfāf—āf€ā,|āf³
āfjāfāf¥āf¼āā,°āāāf°āfāf¼ā,¹¼è±æ°āāā,éā,æšŽāTMā,«ā«ā€ā^tæžā³¼è±jāā
- show version ā,³āfžāf³āf%āāāā°āšā,āf,,āf¼āf«āšēšŁæžāāTMā,«
- ā,«ā,¹ā,žāfžā,āā,°ā—āYæœœĉĉi¼éŽāŽ»ā«ā...-é-ā•ā,ŁāāYāTMāāā|āāā,ā,¹ā,³

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[IOS Software Checker](#)ã, 'ã½ç'ã™ã,ãã€ã€-jã®ãfã,£ãf¼ãf«ãf%ã»«Cisco

IOSã,½ãfãfã,|ã,šã,Çã³⁄ãÿãCisco IOS

XEã,½ãfãfã,|ã,šã,Çãfããfã¼ã,¹(ãÿãããã€15.1(4)M2ã,,3.13.8S)ã, 'ã...¥ãŠã—ã³⁄ã™ã

Cisco IOS XEã,½ãfãfã,|ã,šã,Çãfããfã¼ã,¹ãCisco IOSã,½ãfãfã,|ã,šã,Ç

ãfããfã¼ã,¹ã®ãfžãfãfãfã,°ã«ããã,,ã|ãã€Cisco IOS XE

ã,½ãfãfã,|ã,šã,Çã®ãfããfã¼ã,¹ã«ãçœãã~ã|ã€Cisco IOS XE 2 Release

[Notes](#)ã€ã€ã€Cisco IOS XE 3S Release Notesã€ã€ã€³⁄ãÿãã€Cisco IOS XE 3SG

[Release Notes](#)ã€ã,ã,ç...šã—ã|ããããã,ã€,

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Cisco Product Security Incident Response

Teami¼PSIRTi¼%ãšããã€æœ-ã,Çãf%ãfã,ã,ã,¶ãfãã«è~¼%ãã,ã,CEã|ã,,ã,«è,,†ã¼±æ€

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20170419-energywise>

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1.1	è,,†ã¼±æ€šã®ãã,ã,ãfããfã¼ã,¹ãCEãã,ã%ã«çç°èããã,CEã³⁄ã—ãCisco IOS Software Checkerã«é-Çã™ã,ãæf...ã±ã,ã,ç...šã—ã ãããã
1.0	ã^ãžã...-é-ãfããfã¼ã,¹

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翻訳について

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