

# Cisco TelePresence Video Communication Server 3 Cisco

## Expressway 1/2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



ã, çãf%ãfã, ðã, ¶ãfããf¼ID : cisco-sa-20141015-vcs

[CVE-2014-3370](#)

â^ã...-é-ã-¥ : 2014-10-15 16:00

[CVE-2014-3368](#)

ãfãf¼ã, ãfãf³ 1.0 : Final

[CVE-2014-3369](#)

CVSSã, 1ã, 3ã, ç : [7.8](#)

ãžéç- : No Workarounds available

Cisco ãfã, ° ID : [CSCum60447](#) [CSCui06507](#)

[CSCuo42252](#) [CSCum60442](#)

æ—¥ææ-èãžã«ã, ^ã, <æf...ã ±ã-ã€è<±èãžã«ã, ^ã, <ãŽÝæ-ã€®éžã...-ã¼ã

æ!, è! ?

Cisco TelePresence Video Communication Server(VCS)ã Šã, ^ã³Cisco

Expresswayã, ½ãf•ãf^ã, |ã, Šã, çãã-ã€æ-ã¼ã®è,, tã¼±æ€Šã Æã~ãœ"ã-ã¼ã™ã€,

- Cisco TelePresence VCSã Šã, ^ã³Cisco Expresswayã®ãŠã!™ã«ç'°ã¥ã•ã, ÆãÝãfã, ±ãffãf^ã«ã, ^ã, <DoSè,, tã¼±æ€Š
- Cisco TelePresence VCSã Šã, ^ã³Cisco Expressway SIP IXãf•ã, fãfãã, çã®DoSè,, tã¼±æ€Š
- Cisco TelePresence VCSã Šã, ^ã³Cisco Expresswayã®SIPãã Šã'ã, <DoSè,, tã¼±æ€Š

ã"ã, Æã, %ã®è,, tã¼±æ€Šã Ææ, °ç"ãã, Æã, ã"ã€è"¼ãã, Æã|ã,,ã"ã,,ãfãfã

ã, .ã, 1ã, 3ã-ã"ã, Æã, %ã®è,, tã¼±æ€Šãã«ã³ãã!ã™ã, ã, ½ãf•ãf^ã, |ã, Šã, çã, çãffãf—ãfãf¼ãf^ã, /ã

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20141015-vcs>

æ³¼ãšã"ã®ã,,ã,ãfãfãfãfã, fã, çãf%ãfã, ðã, ¶ãfãã Šã-ã€GNU

Bashç'°ãçfã%ãæ°ã, ³ãfããfãf%ã, ðãfã, ã, Šã, -ã, ãfããfãã®è,, tã¼±æ€Š(

Shellshockã"ã,,ã¼ã°ã, Æã, <)ã«-çã™ã, <æf...ã ±ã-æã¼ã-ã|ã,,ã¼ã>ã, "ã€,ã"

Security Advisory, <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140926-bash>

## è©²á½“è£½â“

è,†á¼±æ€šã®ã,ã,è£½â“

ã“ã,Æã,%ã®è,†á¼±æ€šã¬ã€è©²á½”áfã¼ã,ãšãš³ã®ã,½áf•áf^ã,|ã,šã,çã,á®ÿè;Æã

- Cisco TelePresence VCS Control
- Cisco TelePresence VCS Expressway
- Cisco TelePresence VCS Starter Pack Expressway
- Cisco Expressway Core
- Cisco Expressway Edge

Cisco TelePresence VCSã” Cisco

Expresswayã®áfã¼áf%ã,|ã,šã,çãšã,^ã³ã»æfã,çáf—áf©ã,ã,çãšã,ã¬ã€ã,æ-¹ã

Cisco TelePresence VCSãšã,^ã³Cisco

Expresswayã®ãšã|™ã«ç’ã¥ã•ã,Æãÿãfã,±ãffãf^ã«ã,^ã,ã,µãf¼ãf”ã,¹æ’ã|ã®è,†á¼±æ

TelePresence VCSãšã,^ã³Cisco

Expresswayã®SIPã,µãf¼ãf”ã,¹æ’ã|ã®è,†á¼±æ€šã¬ã€áf†ãf•ã,©ãf«ãf^è”ã®šã®Cisco

TelePresence VCSã¾ãÿã¬Cisco Expresswayã«á½±éÿã,ä,žã^ã¾ã™ã€,

Cisco TelePresence VCSãšã,^ã³Cisco Expressway SIP

IXãf•ã,£ãf«ã,ã®DoSè,†á¼±æ€šã¬ã€Cisco TelePresence VCSã¾ãÿã¬Cisco

Expresswayì¼^IXãf•ã,£ãf«ã,ã®è”ã®šãã,Æã|ã,ã,ã’ã’ã¼ãã«á½±éÿã—ã¾ã™ã

xconfig zone zoneã,³ãfžãf³ãf%ã,¹ã½ç”ã—ã|ã€ xConfiguration Zones Zone 2 Neighbor

SIP UDP IX Filter Modeãf’ãf©ãf;ãf¼ã,ã®

Onã«è”ã®šãã,Æã|ã,ã,ã”ã”ã,ççèªã—ã¾ã™ã€,æ¬ã®¾ã¬ã€IXãf•ã,

TelePresence VCSã¾ãÿã¬Cisco Expresswayã,çªã—ã|ã,ã¾ã™ã€,

<#root>

[...]

\*c xConfiguration Zones Zone 2 Neighbor SIP SearchAutoResponse: "Off"

\*c xConfiguration Zones Zone 2 Neighbor SIP TLS Verify Mode: "Off"

\*c xConfiguration Zones Zone 2 Neighbor SIP Transport: "TCP"

\*c xConfiguration Zones Zone 2 Neighbor SIP UDP BFCP Filter Mode: "Off"

\*c xConfiguration Zones Zone 2 Neighbor SIP UDP IX Filter Mode: "On"

\*c xConfiguration Zones Zone 2 Neighbor SIP UPDATE Strip Mode: "Off"  
\*c xConfiguration Zones Zone 2 Neighbor SignalingRouting Mode: "Auto"  
\*c xConfiguration Zones Zone 2 Neighbor ZoneProfile: "CiscoUnifiedCommunicationsManagerBFCP"  
[...]

è,†å¼±æ€šã,'ã«ã,"ãšã,,ãªã,,ã"ã "ã Çç°èªã•ã,Œãÿè½å"  
ä»-ã®ã,ã,¹ã,³è½å"ã«ãšã,,ã|ã"ã®ã,ćăf%oăfã,ªã,¶ăfªã®å½±éÿã,'ã—ã'ã,

è©³ç°

Cisco TelePresence VCSã-ãAny-to-Anyã®ăf"ăfã,ªãšã,^ã³ăftăf-ăf—ăf-ã,¼ăf³ã,¹ã,³ăfÿăfăfă,±ăf¼ă,ăfšăf³ã,'ã,µăfăf¼ăf^ã™ã  
Cisco Expresswayã-ãCisco Unified Communications ManagerãCisco Business Editionãã¼ăÿãCisco Hosted Collaboration Solutionã,'éšã~ã|æã¼ãã,Œã,ăŒ...æ-çš,,ãªã,³ăf©ăfœăf-ăf¼ă,ăfšăf³ã,µăf¼ăf"ã,¹ã°,ç

### Cisco TelePresence VCSãšã,^ã³Cisco Expresswayã®åšã!™ã«ç°åŸãã,Œãÿăfã,±ăfăf^ã«ã,^ã,ăDoSè,,†å¼±æ€š

ăf'ã,±ăffăf^ă!çã†æ©ÿè½ã®è,,†å¼±æ€šã«ã,^ãšãèªè°¼ãã,Œã|ã,,ãªã,,ăfăfćăf

ã"ã®è,,†å¼±æ€šã-ãã,ã,¹ăftăfãšã†|çãtäã,Œã,ăšã!™ã«ç°åŸãã,Œãÿăfã,±ăff

ã"ã®è,,†å¼±æ€šã-ã Cisco Bug ID [CSCui06507](#) ( ç™»éŒ²ăf¼ă,¶ã°,ç")ãã—ã|æ-ăæ,ăŒ-ãã,Œã€Common Vulnerability and Exposures(CVE)ID CVE-2014-3368ãŒã%²ã,šã½"ã|ã,%oã,Œã|ã,,ã¼ă™

### Cisco TelePresence VCSãšã,^ã³Cisco Expressway SIP IXăfã,ăăf«ã,ãã®DoSè,,†å¼±æ€š

Session Initiation Protocol(SIP)IXăfăfăfăf«æ©ÿè½ã,³ăf¼ăf%oã®è,,†å¼±æ€šã«ã,^ãšãèªè°¼ãã,Œã|ã

ã"ã®è,,†å¼±æ€šã-ãIXăfã,ăăf«ã,ããŒè"ã®šãã,Œã|ã,,ã,ă'ã^ã«ããšã!™ãã  
Description Protocol(SDP)ăfã,±ăffăf^ãŒã,é©ă†ã«ă†|çãtäã,Œã,ã"ã"ã«èµãã—ã¼ă™

ã"ã®è,,tã¼±æ€šã¬ã€ Cisco Bug ID  
CSCu042252(ç™»éÇ²ãf!ãf!¼ã,¶!ã°,ç™™)ã"ã—ã|æ-±æ,ãÇ-ã•ã,Çã€ CVE ID [CVE-2014-3369ãÇã%²ã,Šã½"ã|ã,%oã,Çã|ã,,ã¾ã™ã€](#)

Cisco TelePresence VCSãŠã,^ã³ Cisco Expresswayã®SIPã«ãŠã'ã,«DoSè,,tã¼±æ€š

Session Initiation

Protocol(SIP)ãfçã,,ãf¥ãf!ãfã®è,,tã¼±æ€šã¬ã«ã,^ã,Šã€èªèè¼ãã,ãÇã|ã,,ãªã,,ãfªãfçãf

ã"ã®è,,tã¼±æ€šã¬ã€ã·sã|™ã«ç'ª·¥ããã,ÇãÿSIPãfã,±ãffãfã®ã,é©ã^ãªãª!ç

ã"ã®è,,tã¼±æ€šã¬ã€ Cisco Bug ID  
CSCum60447(ç™»éÇ²ãf!ãf!¼ã,¶!ã°,ç™™)ãŠã,^ã³CSCum60442(ç™»éÇ²ãf!ãf!¼ã,¶!ã°,ç™™)ã"ã—ã|æ-±æ  
ID [CVE-2014-3370ãÇã%²ã,Šã½"ã|ã,%oã,Çã|ã,,ã¾ã™ã€](#)

ã»žéç-

ãã,Çã,%oã®è,,tã¼±æ€šã¬ã«ã¾ã™ã,ã»žéç-ã¬ã,ã,Šã¾ãã»ã,"ã€,

ä;®æ£æ,^ãçã,½ãfãf^ã,|ã,šã,ç

ã,½ãfãf^ã,ã,šã,çã®ã,çãffãf—ã,ªãf-ãf!ãf%oã,'æªœè"Žã™ã,ã'ã^ã¬ã€ <http://www.cisco.com/g>  
[ã®ã,ã,¹ã,³ã,»ã,ãf¥ãfªãftã,£ã,çãf%oããfã,ªã,¶ãfªã€ã;œç"ãããŠã,^ã³éÇçÿ¥ã®ã,çãf!ã,«ã,ªãf-ã,,ã€ã¾Çç¶šã®ã,çã,ã,½ãfãf¥ãf!ã,ãfšãf³ã,ççèªã—ã|ããããããã,,ã€.](#)

ã,,ãšã,Çã®ã'ã^ã,,ã€ã,çãffãf—ã,ªãf-ãf!ãf%oã™ã,ãfªãfã,ªã,¹ã«ããã^tãªããfãfçã

Technical Assistance

Centeri¼TACi¼%oã,,ã—ããã¬ã¿ç,,ã—ã|ã,,ã,ãfãf³ãfãfšãf³ã,¹ãf—ãfãfã,ªãfãf¼ã®ã

æ¬ã®èj¬ã¬ã€ Cisco TelePresence VCSã Cisco  
Expresswayã,½ãfãf^ã,|ã,šã,çã®ã;æ-¹ã®è,,tã¼±æ€šã¬ã«ã¾ã™ã,«œœã^ã®ãä;®æ£ãfªãf  
Release]è;Çã«ã¬ãã"ã®ã,»ã,ãf¥ãfªãftã,£ã,çãf%oããfã,ªã,¶ãfªã«è"è¼%oã•ã,Çã|ã

	Releasei¼ä;®æ£
Cisco TelePresence VCSãŠã,^ã³ Cisco	

Expresswayã®å·šå ™ã«ç°å¥ã•ã,ŒãŸãfã,±ãffãfã«ã,^ã,«DoSè,,tå¼±æ€š	
Cisco TelePresence VCSãŠã,^ã³Cisco Expressway SIP IXãfã,£ãf«ã,¿ã®DoSè,,tå¼±æ€š	
Cisco TelePresence VCSãŠã,^ã³Cisco Expresswayã®SIPã«ãŠã'ã,«DoSè,,tå¼±æ€š	
æŽ·ãŸãfãfãf¼ã,¹	

æ³·i¼šã“ã®ã,»ã,ãf¥ãfãfã,£ã,çãf%ãã,ã,ã,ãfããšãã™ã€GNU  
 Bashç°åçfã%ãã,³ãfžãfãfã%ãã,ããfã,ã,šã,ã,ãfšãfã®è,,tå¼±æ€š(  
 Shellshockãã,,å¼ãã,Œã,«)ã«é-çã™ã,«æf...å ±ãã™æãã¼ã—ã|ã,,ã¾ãã,“ã€ãŠ  
 TelePresence VCSã¾ãŸã™Cisco  
 Expresswayã,½ãfãfã,|ã,šã,çãfãf¼ã,ãfšãfãã«é-çã™ã,«æ±°ã®šã,'èŒãtã%ãã«ã€  
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140926-bash>ã«ã,ã,«Ciscoã,»ã,ãf¥ãfãfã,£ã,çãf%ãã,ã,ã,ãfãã,'ã,ç...šã™ã,«ã...è|ããŒã,ã,šã¾ã

## ã,æfã^©ç””ã°ã¾ãã”ã...-ã¼ç™èj”

### Cisco Product Security Incident Response

Teami¼^PSIRTi¼%ãšã™ã€æœ-ã,çãf%ãã,ã,ã,ãfãã«è””è¼%ãã,Œã|ã,,ã,«è,,tå¼±æ€š  
 ãã,Œã,%ãã®è,,tå¼±æ€šã™ã€ã,ã,ã,¹ã,³ã®ç¾ãt...ãftã,¹ãfãšç™è|ãã,ŒãŸã,ã®ã

### URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20141015-vcs>

### æ”¹è”,ã±¥æ’

ãfãfã,ãfšãf³ 1.0	2014å¹10æœ^15æ—¥	ãç%ãfãfãf¼ã,¹
---------------------	------------------	---------------

### ã^©ç””è!ç,,

æœ-ã,çãf%ãã,ã,ã,ãfããç,,ã¿è”¼ã®ã,ããããã—ã|ã”æãã¾ã—ã|ãšã,šã€  
 æœ-ã,çãf%ãã,ã,ã,ãfãã®æf...å ±ããšã,^ã³ãfãfã,ãã®ã½ç””ã«é-çã™ã,«è²-ã»ãã®ã,€  
 ã¾ãŸããŸã€ã,ã,¹ã,³ã™æœ-ãf%ãã,ãf¥ãfãfããããt...ã®¹ã,'ã°ãšãããã—ãã«ã%ãæ’ãã—ã  
 æœ-ã,çãf%ãã,ã,ã,ãfãã®è””è¿°ãt...ã®¹ã«é-çãã—ã|æf...ã ±é...ã¿ãã® URL  
 ã,'çœçç¥ãã—ããããçãã®è»çè¼%ãã,,æ,,è”³ã,'æ-½ãã—ãŸã’ããã€ã½”ç¾ããŒç®iç  
 ããã®ãf%ãã,ãf¥ãfãfããããããf...å ±ãã™ã€ã,ã,ã,¹ã,³è£½ã”ãã®ã,ãfãf%ããf¼ã,ã,ã¾ãè±ã

## 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。