

Cisco Security Advisory: Multiple Vulnerabilities in Cisco Unified Communications Manager

Advisory ID: cisco-sa-20110427-cucm

<http://www.cisco.com/warp/public/707/cisco-sa-20110427-cucm.shtml>

æ—¥æœ—èªžã«ã, ^ã, <æf...â ±ã ¯ã€è<±èªžã«ã, ^ã, <ãŽÿæ—†ã®éžã...—ã¼ãªç;»è³ãšã,ã,š

Revision 1.0

For Public Release 2011 April 27 1600 UTC (GMT)

ç>®æ¬;:

è!ç´„

[è©²ã½“è£½ã“](#)

[è©³ç°](#)

[è, †ã¼±æ€šã, 1ã, 3ã, èè©³ç°](#)

[ã½±éÿ;](#)

[ã, ½ãf•ãf^ã, |ã, šã, çãfãf¼ã, ãfšãf³ãšã, ^ã³ã;®æf](#)

[ãžéç-](#)

[ã;®æfæ, ^ã;ã, ½ãf•ãf^ã, |ã, šã, çãç®ã...¥æ%œ<](#)

[ã, çæfã^©ç”ã°<ã¾ãã”ã...—ã¼ç™°è;”](#)

[ãç“ã®é€šçÿã®ã, 1ãftãf¼ã, çã, 1¼šFINAL](#)

[æf...ã±é...ã;:](#)

[æ>æ°ã±æ´](#)

[ã, ã, 1ã, 3ã, »ã, ãfãf³ãf³ã, £æ%œ<é†](#)

è!ç´„

Cisco Unified Communications Manageri¼^æ—šãçš° Cisco

CallManageri¼%ã«ã¯ã€æ¬;ã®è,, †ã¼±æ€šãçã«ã¾ã, çãçã, ã¾ã™ã€,

- Session Initiation Protocoli¼^SIP;
ã, »ãfã, ãfšãf³é—ãš<ãf—ãfãf^ã, ³ãf<i¼%ã, ãf¼ãf“ã, 1ã«ã½±éÿã™ã, <ã€Denial of Servicei¼^DoS; ã, ãf¼ãf“ã, 1æ’ãç¼%ã® 3ãçã®è,, †ã¼±æ€š
- ãf†ã, £ãf—ã, ãf^ãf³ãf^ãf©ãfãf¼ã, ãf«ã®è,, †ã¼±æ€š
- SQL ã, çãf³ã, ã, šã, ã, ãfšãf³ã® 2ãçã®è,, †ã¼±æ€š

ã, ã, 1ã, 3ã¯ã“ã, çã, %ã®è,, †ã¼±æ€šã«ã¾ãçæã™ã, <ãÿã, çã€è©²ã½“ã™ã, < Cisco Unified Communications Managerã®ãfãf¼ã, ãfšãf³ãã’ãã«ç,, ÿã, ½ãf•ãf^ã, |ã, šã, ç

• 2

ã€œç›@ã€œ@è,,†å¼±æ€šã€œšã€œ¬ã€œãƒãƒçãƒ¼ãƒ^ã€œ@èª€èè¼ã€œ•ã,Œã€œ|ã€œ„ã€œªã€œ„æ”æ”æ
Cisco Unified Communications Manager
ã€œ@èè”ã€œšã€œp%œ”ã€œŒã€œ¬èƒ½ã€œ«ã€œªã€œ,ã€œ”ã€œ”ã€œŒã€œ,ã,šã€œ¾ã€œ™ã€œ,ã€œ”ã€œ@è,,†å¼±æ
Cisco Bug ID [CSCtj42064](#) i¼^
[c™»éŒ²ãƒ¼ãƒ¼ã,¶ã€œ@ã€œ¼i¼%œã€œ”ã€œ—ã€œ|æ-†æ»ã€œ¬ã€œ•ã,Œã€œŒã€œ CVE ID ã€œ”ã€œ—ã€œ|
CVE-2011-1610
ã€œŒã€œ²ã,šã€œ½”ã€œ|ã,‰œã,Œã€œ|ã€œ„ã€œ¾ã€œ™ã€œ,ã€œ”ã€œ@è,,†å¼±æ€šã€œ¬ã€œCisco
Unified Communications Manager ãƒãƒ¼ã,ãƒšãƒ³
8.5\(1\)su1ã€œ8.0\(3a\)su2ã€œ7.1\(5\)su4ã€œ6.1\(5\)su3
ã€œšã€œž@æ£ã€œ•ã,Œã€œ|ã€œ„ã€œ¾ã€œ™ã€œ,](#)

è,,†å¼±æ€šã,¹ã,³ã,çè©³ç´°

ã,ã,¹ã,³ã¬ã€œ”ã€œ”ã€œã,çãƒ%œãƒã,ã,¶ã,¶ãƒã€œšã€œ@è,,†å¼±æ€šã€œ«ã€œ¾ã€œ—ã€œ| Common
Vulnerability Scoring
Systemi¼^CVSSI¼%œã€œ«ã€œŸœã€œ¥ã€œ„ã€œŸã,¹ã,³ã,çã,æ€œ€ã€œ¾ã€œ—ã€œ|ã€œ„ã€œ¾ã€œ™ã€œ,ã€œ”ã€œ@ã,»
ã,çãƒ%œãƒã,ã,¶ã,¶ãƒã€œšã€œ CVSS ã,¹ã,³ã,çã€œ¬ CVSS ãƒãƒ¼ã,ãƒšãƒ³ 2.0
ã€œ«ã€œŸœã€œ¥ã€œ„ã€œŸã€œ|ã€œ„ã€œ¾ã€œ™ã€œ,

CVSS

ã€œ¬ã€œè,,†å¼±æ€šã€œ@é†ã€œè|ã€œ°|ã,çªœ”ã€œ™ã,ã,ã€œ@ã€œšã€œŒã€œç.šæ€œ¥æ€œšã€œšã,^ã€œ³ã¬ã€œžœœ
ã,ã,¹ã,³ã¬ã€œŸœæœ¬è©•ã¾ã,¹ã,³ã,çi¼^Base
Scorei¼%œã€œšã,^ã€œ³ç¾¾¾¾¾è©•ã¾ã,¹ã,³ã,çi¼^Temporal
Scorei¼%œã,æ€œ€ã€œ¾ã€œ—ã€œ|ã€œ„ã€œ¾ã€œ™ã€œ,ã€œšã€œ@çæš~ã€œ¬ã€œ”ã€œ”ã€œ,Œã,‰œã,ç””ã€œ„ã€œ|çªœçªœœ
Scorei¼%œã,ç@—ã€œªœ—ã€œã€œ<ã€œ...ã€œ@ãƒãƒãƒ^ãƒãƒ¼ã,¬ã€œ«ã€œšã€œ”ã€œ,çªœçªœ½±éŸžã€œ|ã,ç@—ã€œªœœ
ã,ã,¹ã,³ã¬æ¬ã€œ@ URL ã€œ«ã€œ| CVSS ã€œ«é-çã€œ™ã,ç FAQ
ã,æ€œ€ã€œ¾ã€œ—ã€œ|ã€œ„ã€œ¾ã€œ™ã€œ,

<http://www.cisco.com/web/about/security/intelligence/cvss-qandas.html>

ã€œ¾ã€œŸã€œã,ã,¹ã,³ã¬ã€œã€œã€œ...ã€œ@ãƒãƒãƒ^ãƒãƒ¼ã,¬ã€œ«ã€œšã€œ”ã€œ,çªœçªœ½±éŸžã€œ|ã,ç@—ã€œªœœ
CVSS èè^ç@—ãƒ„ãƒ¼ãƒ«ã,»ã€œªã€œ@ URL ã€œ«ã€œ|æ€œ€ã€œ¾ã€œ—ã€œ|ã€œ„ã€œ¾ã€œ™ã€œ,

<http://tools.cisco.com/security/center/cvssCalculator.x>

Calculate the environmental score of					
CVSS Base Score - 7.8					
Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact

Network	Low	None	None	None	Complete
CVSS Temporal Score - 6.4					
Exploitability		Remediation Level		Report Confidence	
Functional		Official-Fix		Confirmed	

Calculate the environmental score of					
CVSS Base Score - 7.8					
Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Low	None	None	None	Complete
CVSS Temporal Score - 6.4					
Exploitability		Remediation Level		Report Confidence	
Functional		Official-Fix		Confirmed	

¼ customers only)					
Calculate the environmental score of					
CVSS Base Score - 7.1					
Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Medium	None	None	None	Complete

CVSS Temporal Score - 5.9		
Exploitability	Remediation Level	Report Confidence
Functional	Official-Fix	Confirmed

(for customers only)
Calculate the environmental score of

CVSS Base Score - 6.5

Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Low	Single	Partial	Partial	Partial

CVSS Temporal Score - 5.4

Exploitability	Remediation Level	Report Confidence
Functional	Official-Fix	Confirmed

(for customers only)
Calculate the environmental score of

CVSS Base Score - 8.5

Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Medium	Single	Complete	Complete	Complete

CVSS Temporal Score - 7		
Exploitability	Remediation Level	Report Confidence
Functional	Official-Fix	Confirmed

(for customers only) Calculate the environmental score of					
CVSS Base Score - 6.4					
Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Low	None	Partial	Partial	None
CVSS Temporal Score - 5.3					
Exploitability	Remediation Level	Report Confidence			
Functional	Official-Fix	Confirmed			

Additional Information:

Additional information regarding the vulnerability and its impact on the system. This section provides details on the specific components affected and the potential consequences of a successful exploit. It also includes references to relevant security advisories and patches.

References:

For more information, please refer to the following resources:

- <http://www.cisco.com/go/psirt/>
- Additional security advisories and patches related to this vulnerability.

the Cisco CallManager

Service...
http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/admin/7_1_2/ccmcfg/b03dpi.html#wp1075124

...
TCP
5060 5061 UDP 5060 5061
Cisco Unified Communications Manager SIP

...
™

...

...
TM

Applied Mitigation Bulletin: Identifying and Mitigating Exploitation of the Multiple Vulnerabilities in Cisco Unified Communications

Manager...
<http://www.cisco.com/warp/public/707/cisco-amb-20110427-cucm.shtml>

...

...
TM
TM

...
TM
TM

...
...
<http://www.cisco.com/public/sw-center/sw-usingswc.shtml>

...
TM

...
psirt@cisco.com

...
security-alert@cisco.com

...
...
TM

...

...
...
TM

...
Web
Software Center

...
<http://www.cisco.com>

...
TM

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。