

Multiple Vulnerabilities in the Cisco WebEx Recording Format and Advanced Recording Format Players

Advisory ID: cisco-sa-20130904-webex

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20130904-webex>

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Revision 1.0

For Public Release 2013 September 4 16:00 UTC (GMT)

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Cisco WebEx Meeting Center] ã, 'é, æŠžã—ã¾ã™ã€, Mac
ãf—ãf©ãffãf^ãf•ã, ©ãf¼ãf ãŠã™ã€ [Meeting Center] > [About Cisco WebEx Meeting
Center] ã, 'é, æŠžã—ã¾ã™ã€,

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Cisco WebEx ARF Player ãŠã, ^ã³ Cisco WebEx WRF Player ã™ã€ WebEx ã®ARF ã" WRF
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Cisco WebEx WRF Player ãŠã, ^ã³ Cisco WebEx ARF Player ã™ã€ãf|ãf¼ã, ¶ãÇ WebEx
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<http://www.webex.com/play-webex-recording.html>
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Cisco WebEx ARF Player Memory Corruption Vulnerability
 Cisco WebEx ARF Player Heap Corruption Vulnerability
 Cisco WebEx WRF Player Exception Handler Corruption Vulnerability
 Cisco WebEx WRF Player Stack Buffer Overflow Vulnerability
 Cisco WebEx WRF Player JPEG DHT Index Memory Corruption Vulnerability

Common Vulnerabilities and Exposures (CVE) ID
 Cisco Bug ID

Title	CVE ID	Cisco Bug IDs
Cisco WebEx ARF Player Memory Corruption Vulnerability	CVE-2013-1115	CSCue74118, CSCub28371, CSCud23401 and CSCud31109
Cisco WebEx ARF Player Heap Corruption Vulnerability	CVE-2013-1116	CSCue74147 and CSCub28383
Cisco WebEx WRF Player Exception Handler Corruption Vulnerability	CVE-2013-1117	CSCuc27639
Cisco WebEx WRF Player Stack Buffer Overflow Vulnerability	CVE-2013-1118	CSCuc27645
Cisco WebEx WRF Player JPEG DHT Index Memory Corruption Vulnerability	CVE-2013-1119	CSCuc24503

Common Vulnerabilities and Exposures (CVE) ID
 Cisco Bug ID

Common Vulnerabilities and Exposures (CVE) ID
 Cisco Bug ID

Common Vulnerabilities and Exposures (CVE) ID
 Cisco Bug ID

CVSS Calculator

CVSS Calculator - Common Vulnerability Scoring System

CVSS Calculator - Base Score, Temporal Score, Environmental Score

CVSS

CVSS Calculator - Base Score, Temporal Score, Environmental Score

CVSS Base Score

CVSS Temporal Score

CVSS Environmental Score

CVSS Calculator - Base Score, Temporal Score, Environmental Score

CVSS Calculator - Base Score, Temporal Score, Environmental Score

CVSS Calculator - Base Score, Temporal Score, Environmental Score

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

CVSS Calculator - Base Score, Temporal Score, Environmental Score

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

Cisco WebEx ARF Player Memory Corruption Vulnerability CSCue74118, CSCub28371, CSCud23401 and CSCud31109

Calculate the environmental score of ,

CVSS Base Score - 9.3

Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Medium	None	Complete	Complete	Complete

CVSS Temporal Score - 7.3

Exploitability	Remediation Level	Report Confidence
Proof-of-Concept	Official-Fix	Confirmed

Cisco WebEx ARF Player Heap Corruption Vulnerability CSCue74147 and CSCub28383					
Calculate the environmental score of and					
CVSS Base Score - 9.3					
Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Medium	None	Complete	Complete	Complete
CVSS Temporal Score - 7.3					
Exploitability	Remediation Level	Report Confidence			
Proof-of-Concept	Official-Fix	Confirmed			

Cisco WebEx WRF Player Exception Handler Corruption Vulnerability CSCuc27639	
Calculate the environmental score of	
CVSS Base Score - 9.3	

Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Medium	None	Complete	Complete	Complete
CVSS Temporal Score - 7.3					
Exploitability		Remediation Level		Report Confidence	
Proof-of-Concept		Official-Fix		Confirmed	

Cisco WebEx WRF Player Stack Buffer Overflow Vulnerability CSCuc27645					
Calculate the environmental score of					
CVSS Base Score - 9.3					
Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Medium	None	Complete	Complete	Complete
CVSS Temporal Score - 7.3					
Exploitability		Remediation Level		Report Confidence	
Proof-of-Concept		Official-Fix		Confirmed	

**Cisco WebEx WRF Player JPEG DHT Index Memory Corruption Vulnerability
CSCuc24503**

Calculate the environmental score of

CVSS Base Score - **9.3**

Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
Network	Medium	None	Complete	Complete	Complete

CVSS Temporal Score - **7.3**

Exploitability	Remediation Level	Report Confidence
Proof-of-Concept	Official-Fix	Confirmed

Summary:

This vulnerability is a Denial of Service (DoS) issue. It is triggered over the network with a medium level of access complexity. No authentication is required. The impact is complete for Confidentiality, Integrity, and Availability. The exploitability is Proof-of-Concept, the remediation level is Official-Fix, and the report confidence is Confirmed. The CVSS Base Score is 9.3 and the CVSS Temporal Score is 7.3.

References:

- <http://www.cisco.com/go/psirt/> Cisco Security Advisories, Responses, and Notices
- [https://www.cisco.com/c/en/us/qa/webex/wrf-player/index.html](#) Cisco Technical Assistance Center (TAC) Knowledge Base Article
- [https://www.cisco.com/c/en/us/qa/webex/wrf-player/index.html](#) Cisco Technical Assistance Center (TAC) Knowledge Base Article

11			
Cisco WebEx 11	28.8	atjpg60.dll	2028,1208,1100,500
Cisco WebEx 11	28.8	atpdmmod.dll	2028.1208.1100.2300
Cisco WebEx 11	28.8	atprtsc.dll	2028.1208.1100.2300
Cisco WebEx 11	28.8	atprtscses.dll	2028.1208.1100.2300
Cisco WebEx 11	28.8	nbrpd.dll	2028.1208.1100.2300
Cisco WebEx Meetings Server	T27L10NSP32_ORION111	atpdmmod.dll	2029.1332.400.1703
Cisco WebEx Meetings Server	T27L10NSP32_ORION111	nbrpd.dll	2029.1332.400.1703
Cisco WebEx Meetings Server	T27L10NSP32_ORION111	pdcvt.dll	2029.1332.400.1703
Cisco WebEx Meetings Server	T27L10NSP32_ORION111	atprtscses.dll	2029.1332.400.1703
Cisco WebEx Meetings Server	T27L10NSP32_ORION111	atprtsc.dll	2029.1332.400.1703

Apple Mac OS X

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Product	Client Build	Cisco DLL File Name	DLL File Version
WBS27	27.32.16	libatdv.so	922700067
WBS27	27.32.16	libnbrdv.so	1.0.27.23
WBS27	27.32.16	NBR Player AS	1.29.27.23
WBS27	27.32.16	WRF player AS	1.29.27.28
WBS28	28.8	libatdv.so	922800010
WBS28	28.8	libnbrdv.so	1.0.28.19
WBS28	28.8	NBR Player AS	1.0.28.18
WBS28	28.8	WRF player AS	1.0.28.19
Cisco WebEx 11	28.8	libatdv.so	922800010
Cisco WebEx 11	28.8	libnbrdv.so	1.0.28.19
Cisco WebEx 11	28.8	NBR Player AS	1.0.28.19
Cisco WebEx 11	28.8	WRF player AS	1.0.28.19

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<http://support.webex.com/support/downloads.html>ã«ã,ã,< Meeting Services Removal
Tool¼^Microsoft Windowsãf|ãf¼ã,ã®ã'ã~¼%oã¾ãÿã- Mac Cisco-WebEx
Uninstaller¼^Apple Mac OS X
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<https://support.webex.com/MyAccountWeb/knowledgeBase.do?root=Tools&parent=Knowledge&articleId=WBX28>

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Cisco WebEx Meetings Server
Cisco WebEx Business Suite

Cisco WebEx WRF Player
Cisco WebEx ARF Player

Cisco WebEx Business Suite

Customer Success

WebEx 11

WebEx 11

Cisco WebEx Meetings Server

WebEx Meetings Server

WebEx Meetings Server

<http://support.webex.com/support/support-overview.html>

<http://support.webex.com/support/phone-numbers.html>

1-866-229-3239

1-408-435-7088

1-866-229-3239

<http://www.cisco.com/en/US/docs/general/warranty/English/EU1KEN.html>

security-alert@cisco.com

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http://www.cisco.com/en/US/support/tsd_cisco_worldwide_contacts.html

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Cisco Product Security Incident Response

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Vulnerability	Reporter
Cisco WebEx ARF Player Memory Corruption Vulnerability	MSVR
Cisco WebEx ARF Player Heap Corruption Vulnerability	MSVR
Cisco WebEx WRF Player Exception Handler Corruption Vulnerability	MSVR
Cisco WebEx WRF Player Stack Buffer Overflow Vulnerability	MSVR
Cisco WebEx WRF Player JPEG DHT Index Memory Corruption Vulnerability	iDefense

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<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20130904-webex>

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- cust-security-announce@cisco.com
- first-bulletins@lists.first.org
- bugtraq@securityfocus.com
- vulnwatch@vulnwatch.org
- cisco@spot.colorado.edu
- cisco-nsp@puck.nether.net
- full-disclosure@lists.grok.org.uk

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Revision 1.0	2013-September-04	Initial public release.
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翻訳について

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