

Cisco Security Advisory: Cisco Unified MeetingPlace Web Conferencing Authentication Bypass Vulnerability

Advisory ID: cisco-sa-20090225-mtgplace

<http://www.cisco.com/warp/public/707/cisco-sa-20090225-mtgplace.shtml>

Revision 1.0

For Public Release 2009 February 25 1600 UTC (GMT)

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Summary

Cisco Unified MeetingPlace Web Conferencing servers may contain an authentication bypass vulnerability that could allow an unauthenticated user to gain administrative access to the MeetingPlace application. Cisco has released free software updates that address this vulnerability.

This advisory is posted at <http://www.cisco.com/warp/public/707/cisco-sa-20090225-mtgplace.shtml>.

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☐ **Affected Products**

Cisco Unified MeetingPlace conferencing solution provides functionality that allows organizations to host integrated voice, video, and web conferencing. The solution is deployed on-network, behind the firewall and integrated directly into an organization's private voice/data networks and enterprise applications. Cisco Unified MeetingPlace servers can be deployed so that the server is accessible from the Internet, allowing external parties to participate in meetings.

☐ **Vulnerable Products**

Cisco Unified MeetingPlace Web Conferencing servers running software versions 6.0 and 7.0 may be affected by this vulnerability.

☐ **Products Confirmed Not Vulnerable**

Cisco Unified MeetingPlace Web Conferencing servers not running 6.0 or 7.0 software are not affected by this vulnerability.

Cisco Unified MeetingPlace Express is not affected by this vulnerability.

No other Cisco products are currently known to be affected by this vulnerability.

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☐ **Details**

The Cisco Unified MeetingPlace Web Conferencing server may contain a vulnerability that could allow an unauthenticated user to use a crafted URL to bypass the authentication mechanisms of the server. If successful, the user could gain full administrative access to the Cisco Unified MeetingPlace application.

This vulnerability is documented in Cisco Bug ID [CSCsv65815](#) ([registered](#) customers only) and has been assigned Common Vulnerability and Exposures (CVE) ID CVE-2009-0614.

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☐ Vulnerability Scoring Details

Cisco has provided scores for the vulnerabilities in this advisory based on the Common Vulnerability Scoring System (CVSS). The CVSS scoring in this Security Advisory is done in accordance with CVSS version 2.0.

CVSS is a standards-based scoring method that conveys vulnerability severity and helps determine urgency and priority of response.

Cisco has provided a base and temporal score. Customers can then compute environmental scores to assist in determining the impact of the vulnerability in individual networks.

Cisco has provided an FAQ to answer additional questions regarding CVSS at

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

Cisco has also provided a CVSS calculator to help compute the environmental impact for individual networks at

<http://intellishield.cisco.com/security/alertmanager/cvss>.

Authentication Bypass in MeetingPlace Web Server

Calculate the environmental score of [CSCsv65815](#)

CVSS Base Score - **9**

Access Vector	Access Complexity	Authentication	Confidentiality Impact	Integrity Impact	Availability Impact
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Network	Low	None	Partial	Partial	Complete
CVSS Temporal Score - 7.4					
Exploitability		Remediation Level		Report Confidence	
Functional		Official-Fix		Confirmed	

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▣ Impact

Successful exploitation of the vulnerability may result in unauthorized access to the administrative functions of the Cisco Unified MeetingPlace application.

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▣ Software Versions and Fixes

This vulnerability is fixed in Cisco Unified MeetingPlace Web Conferencing software version 6.0 (517.0) also known as Maintenance Release 4 (MR4) for the 6.0 release, and version 7.0(2) also known as Maintenance Release 1 (MR1) for the 7.0 release.

The latest versions of Cisco MeetingPlace software can be downloaded from <http://tools.cisco.com/support/downloads/go/Redirect.x?mdfid=278875240> ([registered](#) customers only) .

The Cisco Unified MeetingPlace Web Server software is available at: <http://tools.cisco.com/support/downloads/go/Model.x?mdfid=278816725&mdfLevel=Software%20Version/Option&treeName=Voice%20and%20Unified%20Communications&modelName=Cisco%20Unified%20MeetingPlace%20Web%20Conferencing&treeMdfId=278875240> ([registered](#) customers only) .

When considering software upgrades, also consult <http://www.cisco.com/go/psirt> and any subsequent advisories to determine exposure and a complete upgrade solution.

In all cases, customers should exercise caution to be certain the devices to be upgraded contain sufficient memory and that current hardware and software configurations will continue to be supported properly by the new release. If the information is not clear, contact the Cisco Technical Assistance Center (TAC) or your contracted maintenance provider for assistance.

☐ Workarounds

There are no workarounds for this vulnerability.

☐ Obtaining Fixed Software

Cisco has released free software updates that address these vulnerabilities. Prior to deploying software, customers should consult their maintenance provider or check the software for feature set compatibility and known issues specific to their environment.

Customers may only install and expect support for the feature sets they have purchased. By installing, downloading, accessing or otherwise using such software upgrades, customers agree to be bound by the terms of Cisco's software license terms found at <http://www.cisco.com/en/US/docs/general/warranty/English/EU1KEN.html>, or as otherwise set forth at Cisco.com Downloads at <http://www.cisco.com/public/sw-center/sw-usingswc.shtml>.

Do not contact psirt@cisco.com or security-alert@cisco.com for software upgrades.

☐ Customers with Service Contracts

Customers with contracts should obtain upgraded software through their regular update channels. For most customers, this means that upgrades should be obtained through the Software Center on Cisco's worldwide website at <http://www.cisco.com>.

☐ Customers using Third Party Support Organizations

Customers whose Cisco products are provided or maintained through prior or existing agreements with third-party support organizations, such as Cisco Partners, authorized resellers, or service providers should contact that support organization for guidance and assistance with the appropriate course of action in regards to this advisory.

The effectiveness of any workaround or fix is dependent on specific customer situations, such as product mix, network topology, traffic behavior, and organizational mission. Due to the variety of affected products and releases, customers should consult with their service provider or support organization to ensure any applied workaround or fix is the most appropriate for use

in the intended network before it is deployed.

☐ Customers without Service Contracts

Customers who purchase direct from Cisco but do not hold a Cisco service contract, and customers who purchase through third-party vendors but are unsuccessful in obtaining fixed software through their point of sale should acquire upgrades by contacting the Cisco Technical Assistance Center (TAC). TAC contacts are as follows.

- +1 800 553 2447 (toll free from within North America)
- +1 408 526 7209 (toll call from anywhere in the world)
- e-mail: tac@cisco.com

Customers should have their product serial number available and be prepared to give the URL of this notice as evidence of entitlement to a free upgrade. Free upgrades for non-contract customers must be requested through the TAC.

Refer to http://www.cisco.com/en/US/support/tsd_cisco_worldwide_contacts.html for additional TAC contact information, including localized telephone numbers, and instructions and e-mail addresses for use in various languages.

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☐ Exploitation and Public Announcements

This vulnerability was reported to Cisco by National Australia Bank's Security Assurance team.

Cisco would like to thank the National Australia Bank's Security Assurance team for the discovery and reporting of the vulnerability.

The Cisco PSIRT is not aware of any malicious use of the vulnerability described in this advisory.

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<http://www.cisco.com/warp/public/707/cisco-sa-20090225-mtgplace.shtml>

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- bugtraq@securityfocus.com
- vulnwatch@vulnwatch.org
- cisco@spot.colorado.edu
- cisco-nsp@puck.nether.net
- full-disclosure@lists.grok.org.uk
- comp.dcom.sys.cisco@newsgate.cisco.com

Future updates of this advisory, if any, will be placed on Cisco's worldwide website, but may or may not be actively announced on mailing lists or newsgroups. Users concerned about this problem are encouraged to check the above URL for any updates.

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☐ **Revision History**

Revision 1.0	2008-February-25	Initial public release
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☐ Cisco Security Procedures

Complete information on reporting security vulnerabilities in Cisco products, obtaining assistance with security incidents, and registering to receive security information from Cisco, is available on Cisco's worldwide website at http://www.cisco.com/en/US/products/products_security_vulnerability_policy.html. This includes instructions for press inquiries regarding Cisco security notices. All Cisco security advisories are available at <http://www.cisco.com/go/psirt>.

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