



# Release Notes for Cisco Unified MeetingPlace Directory Services Release 5.4

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These release notes contain information about new and changed support, new and changed functionality, limitations and restrictions, and open and resolved caveats for Cisco Unified MeetingPlace Directory Services Release 5.4 up to and including Release 5.4(205.0).



**Note**

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Cisco Unified MeetingPlace Directory Services Release 5.4 is compatible with many Cisco Unified MeetingPlace Release 6.x components.

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You can access the latest software upgrades for all versions of Directory Services on the Cisco Software Center website at <http://www.cisco.com/kobayashi/sw-center/sw-voice.shtml>.

## Contents

- [Introduction, page 2](#)
- [System Requirements, page 2](#)
- [Related Documentation, page 3](#)
- [New and Changed Requirements and Functionality in Release 5.4, page 3](#)
- [Installation and Upgrade Information, page 4](#)
- [Limitations and Restrictions, page 5](#)
- [Caveats, page 5](#)
- [Obtaining Documentation, Obtaining Support, and Security Guidelines, page 8](#)



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# Introduction

A directory server stores the directory information for your company in a logical structure that organizes user, group, and access information for easy retrieval and maintenance. Use Cisco Unified MeetingPlace Directory Services to synchronize your directory server information with your Cisco Unified MeetingPlace system profiles.

Cisco Unified MeetingPlace Directory Services supports the following directory servers:

- Microsoft Active Directory 2000, 2003, and 2008: Microsoft Active Directory allows you to store, access, and manipulate organizational information about users and resources, and manage all elements of a networked environment, such as computers, groups, users, policies, and other user-defined objects.
- Netscape/SunOne/iPlanet LDAP Directory Server Version 4 and Version 5: Netscape/SunOne/iPlanet is a general purpose LDAP directory that stores, publishes, and centrally manages users and network resources.
- Cisco Unified Communications Manager directory: Synchronizations of user data from the Cisco Unified Communications Manager directory allow the Cisco Unified MeetingPlace system to support IP telephony users who are configured in Cisco Unified Communications Manager.

With Cisco Unified MeetingPlace Directory Services, you can easily integrate the information that is stored on your corporate directory server with your Cisco Unified MeetingPlace system. By using LDAP technology, Directory Services creates an all-inclusive meta-directory that combines and synchronizes Active Directory or Netscape/SunOne/iPlanet directory information with Cisco Unified MeetingPlace system information.

Benefits of Cisco Unified MeetingPlace Directory Services include the following:

- For new Cisco Unified MeetingPlace enterprise systems, Directory Services eliminates the need to manually create new profiles in the Cisco Unified MeetingPlace system.
- For existing systems, Directory Services simplifies ongoing maintenance of user information in the system. Name changes, additions, deletions, and changes in status can be automatically propagated from your corporate directory to the Cisco Unified MeetingPlace system.

## System Requirements

- [Requirements for Cisco Unified MeetingPlace Directory Services Release 5.4, page 2](#)
- [Compatibility Information, page 3](#)

## Requirements for Cisco Unified MeetingPlace Directory Services Release 5.4

Cisco Unified MeetingPlace Directory Services Release 5.4 is compatible with many Cisco Unified MeetingPlace Release 6.x components. *System Requirements for Cisco Unified MeetingPlace Release 6.0* contains the most current information about Directory Services requirements when installed with Cisco Unified MeetingPlace Release 6.x. The document is available at [http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod\\_installation\\_guides\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_installation_guides_list.html).

## Compatibility Information

You can install Cisco Unified MeetingPlace Directory Services on a dedicated Cisco MCS or with only the following Cisco Unified MeetingPlace components and integration applications:

- Cisco Unified MeetingPlace Web Conferencing
- Cisco Unified MeetingPlace H.323/SIP Gateway
- Cisco Unified MeetingPlace for Microsoft Outlook
- Cisco Unified MeetingPlace for IBM Lotus Notes
- Cisco Unified MeetingPlace SMTP E-Mail Gateway

Do not install Directory Services with any other applications or products.

For information about the version compatibility of Directory Services with other Cisco Unified MeetingPlace components, refer to *Compatibility Matrix: Cisco Unified MeetingPlace Components* at [http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products\\_device\\_support\\_tables\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_device_support_tables_list.html).

## Related Documentation

Cisco Unified MeetingPlace Directory Services Release 5.4. is compatible with many Cisco Unified MeetingPlace Release 6.x components. The complete documentation set for Cisco Unified MeetingPlace Release 6.x is now available in wiki format at [http://docwiki.cisco.com/index.php/Cisco\\_Unified\\_MeetingPlace\\_Release\\_6.x](http://docwiki.cisco.com/index.php/Cisco_Unified_MeetingPlace_Release_6.x). Cisco community members with CCO passwords can contribute expertise to articles and exchange ideas on the Discussion page associated with each article. For more information, click the **About DocWiki** link at the bottom of any page on the wiki.

The wiki includes documentation for this release of Cisco Unified MeetingPlace Directory Services as it is used with Release 6.x of Cisco Unified MeetingPlace.

For descriptions and locations of traditional Cisco Unified MeetingPlace documentation on Cisco.com, refer to the *Documentation Guide for Cisco Unified MeetingPlace*. The document is shipped with Cisco Unified MeetingPlace and is available at [http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products\\_documentation\\_roadmaps\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_documentation_roadmaps_list.html).

## New and Changed Requirements and Functionality in Release 5.4

This section contains information about new and changed requirements and support in the Cisco Unified MeetingPlace Directory Services Release 5.4 time frame only. Refer to the release notes of the applicable version for information on new and changed support with earlier versions of Directory Services. Release notes for all versions of Directory Services are available at [http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod\\_release\\_notes\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_release_notes_list.html).

- [Release 5.4\(205.0\)](#), page 4
- [Release 5.4\(114.0\)](#), page 4
- [Release 5.4\(104.0\)](#), page 4
- [Release 5.4\(7.0\)](#), page 4

## Release 5.4(205.0)

Cisco Unified MeetingPlace Directory Services Release 5.4(205.0) is a maintenance release that contains fixes to defects and product enhancements. See the “[Caveats](#)” section on page 5 for a list of these defects and enhancements.

This release of Cisco Unified MeetingPlace Directory Services supports AD 2008 with the current configuration agreements. New schema changes in AD 2008 have not been incorporated into the Cisco Unified MeetingPlace Directory Services configuration. Therefore, users who have Cisco Unified MeetingPlace Directory Services Release 5.4(205.0) can upgrade to AD 2008 without any configuration changes.

## Release 5.4(114.0)

Cisco Unified MeetingPlace Directory Services Release 5.4(114.0) is a maintenance release that contains fixes to defects and product enhancements. See the “[Caveats](#)” section on page 5 for a list of these defects and enhancements.

## Release 5.4(104.0)

Cisco Unified MeetingPlace Directory Services Release 5.4(104.0) is a maintenance release that contains fixes to defects and product enhancements. See the “[Caveats](#)” section on page 5 for a list of these defects and enhancements.

## Release 5.4(7.0)

A new utility converts single-byte characters from the extended ASCII character set to regular ASCII characters in the database.

Note that multiple-byte characters are not supported.

# Installation and Upgrade Information

- [Installing Cisco Unified MeetingPlace Directory Services Release 5.4 for the First Time](#), page 4
- [Upgrading to Cisco Unified MeetingPlace Directory Services Release 5.4](#), page 5

## Installing Cisco Unified MeetingPlace Directory Services Release 5.4 for the First Time

For instructions on installing Directory Services, refer to the “Installing Cisco Unified MeetingPlace Directory Services” chapter of the *Administration Guide for Cisco Unified MeetingPlace Directory Services Release 5.4* at [http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod\\_maintenance\\_guides\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_maintenance_guides_list.html) or in the wiki at [http://docwiki.cisco.com/index.php/Cisco\\_Unified\\_MeetingPlace,\\_Release\\_6.x](http://docwiki.cisco.com/index.php/Cisco_Unified_MeetingPlace,_Release_6.x).

## Upgrading to Cisco Unified MeetingPlace Directory Services Release 5.4

For instructions on upgrading Directory Services, refer to the “Upgrading Cisco Unified MeetingPlace Directory Services” chapter of the *Administration Guide for Cisco Unified MeetingPlace Directory Services Release 5.4* at

[http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod\\_maintenance\\_guides\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_maintenance_guides_list.html) or in the wiki at [http://docwiki.cisco.com/index.php/Cisco\\_Unified\\_MeetingPlace,\\_Release\\_6.x](http://docwiki.cisco.com/index.php/Cisco_Unified_MeetingPlace,_Release_6.x).

## Limitations and Restrictions

There is no language support in Cisco Unified MeetingPlace Directory Services Release 5.4. Only English LDAP integration is supported.

In addition, the following caveat has been closed, which means that Cisco acknowledges that there is a problem but is choosing not to fix it. See the “Using Bug Toolkit” section on page 5 for information about accessing this caveat.

**Table 1** Cisco Unified MeetingPlace Directory Services Release 5.4 Closed Caveat

Caveat Number	Severity	Component	Description
<a href="#">CSCsq23673</a>	2	directory-services	MPDS upgrade from 5.3.0.18 to 5.3.0.29 failed

## Caveats

- [Using Bug Toolkit, page 5](#)
- [Open Caveats, page 6](#)
- [Resolved Caveats, page 6](#)

## Using Bug Toolkit

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs.
- Significant severity level 3 bugs.
- All customer-found bugs.

You can search for problems by using the Cisco Software Bug Toolkit.

### Before You Begin

To access Bug Toolkit, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

### Procedure

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- Step 1** To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the “Search for Bug ID” field, then click **Go**.
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For information about how to search for bugs, create saved searches, and create bug groups, click **Help** in the Bug Toolkit page.

## Open Caveats

The caveats in [Table 2](#) describe possible unexpected behavior in the latest Cisco Unified MeetingPlace Directory Services release. These caveats may also be open in previous releases. Bugs are listed in order of severity and then in alphanumeric order by bug identifier.

**Table 2** *Cisco Unified MeetingPlace Directory Services Release 5.4 Open Caveats*

Caveat Number	Severity	Component	Description
<a href="#">CSCsh60206</a>	2	directory-service	MPDS<-->MPDS: Replication failed
<a href="#">CSCsh78602</a>	3	directory-service	User fail to sync when the field length for an attribute is exceeded
<a href="#">CSCsI89012</a>	3	directory-service	Received “could not stop” message when using 5.4 MPDS with 6.0 MR1 GW SIM
<a href="#">CSCsg01274</a>	6	directory-service	No indication of progress on DCD link
<a href="#">CSCsi44195</a>	6	directory-service	Encrypted LDAP support

## Resolved Caveats

This section lists caveats that are resolved but that may have been open in previous releases.

Bugs are listed in order of severity and then in alphanumeric order by bug identifier. Because defect status continually changes, be aware that this document reflects a snapshot of the defects that were resolved at the time this report was compiled. For an updated view of resolved defects, access the Bug Toolkit (see the “[Using Bug Toolkit](#)” section on page 5).

The following sections list caveats that are resolved in Cisco Unified MeetingPlace Directory Services but that may have been open in previous releases:

- [Release 5.4\(205.0\), page 7](#)
- [Release 5.4\(114.0\), page 7](#)
- [Release 5.4\(104.0\), page 7](#)
- [Release 5.4\(7.0\), page 8](#)

## Release 5.4(205.0)

**Table 3** *Caveats Resolved in Cisco Unified MeetingPlace Directory Services Release 5.4(205.0)*

Caveat Number	Severity	Component	Description
<a href="#">CSCsu50251</a>	1	directory-service	dcdmmu.exe unable to locate component error when metalinks are created
<a href="#">CSCso13873</a>	2	directory-service	Cannot upgrade from 5.4.0.104 to 5.4.0.108
<a href="#">CSCsu39992</a>	2	directory-service	Cannot upgrade from 5.4MR1 to 5.4MR2
<a href="#">CSCsg01219</a>	3	directory-service	Communications issues impact DCD link across data centers
<a href="#">CSCso36732</a>	3	directory-service	MP directory lastnum reset to zero on upgrade
<a href="#">CSCsr68854</a>	3	directory-service	MPDS StringRightN returns "\$" in the string with "4"
<a href="#">CSCsr87544</a>	3	directory-service	MPDS operation failure when losing network connectivity
<a href="#">CSCsu72031</a>	3	mp-docs-ds	changelog.mmu instead of mpds-repl.mmu
<a href="#">CSCsv50531</a>	3	mp-docs-ds	Support of AD2008
<a href="#">CSCsm54268</a>	4	directory-service	MPDS gateway uninstall disables Gateway SIM
<a href="#">CSCso57569</a>	6	directory-service	Convert MPDS project from VS 6 to VS .NET (2003)
<a href="#">CSCso57573</a>	6	directory-service	MPDS installation to be built in InstallShield (DevStudio) 9
<a href="#">CSCsu36302</a>	6	mp-docs-ds	RandomPickUnique API plug-in has no documentation

## Release 5.4(114.0)

**Table 4** *Caveats Resolved in Cisco Unified MeetingPlace Directory Services Release 5.4(114.0)*

Caveat Number	Severity	Component	Description
<a href="#">CSCso41948</a>	1	directory-service	MP control panel value query on "Install Key" failed with code 2 error
<a href="#">CSCso01918</a>	2	directory-service	MPDS installation unable to install schema with latest DCL patch
<a href="#">CSCsj81557</a>	3	directory-service	When MPDS installing reboot appears before completing
<a href="#">CSCsk52397</a>	3	directory-service	DCD errors occupy hard disk space
<a href="#">CSCsm71855</a>	3	directory-service	Check the validity of Enable Extended ASCII reg key for MPDS
<a href="#">CSCsm71868</a>	3	directory-service	Cache size changes missing in dccustom.ini from MPDS Release 5.4
<a href="#">CSCso02258</a>	3	directory-service	MPDS uninstaller does not remove some dlls from system32 folder
<a href="#">CSCso36732</a>	3	directory-service	MeetingPlace Directory lastnum reset to zero on upgrade
<a href="#">CSCso74517</a>	3	mp-docs-ds	Documentation updates for the MPDS Config Gd

## Release 5.4(104.0)

**Table 5** *Caveats Resolved in Cisco Unified MeetingPlace Directory Services Release 5.4(104.0)*

Caveat Number	Severity	Component	Description
<a href="#">CSCsg36430</a>	2	directory-service	Profile with 12 characters in VU password crashes MPDS
<a href="#">CSCsg36567</a>	2	directory-service	MPDS failed upgrade

**Table 5** *Caveats Resolved in Cisco Unified MeetingPlace Directory Services Release 5.4(104.0)*

Caveat Number	Severity	Component	Description
<a href="#">CSCse90010</a>	3	directory-service	MPDS memory leak
<a href="#">CSCsg36438</a>	3	directory-service	Add detailed tracing for the export and import functions for MPDS

## Release 5.4(7.0)

**Table 6** *Caveats Resolved in Cisco Unified MeetingPlace Directory Services Release 5.4(7.0)*

Caveat Number	Severity	Component	Description
<a href="#">CSCse27730</a>	3	directory-service	MPDS installation did not check for case-sensitive password
<a href="#">CSCse36427</a>	3	directory-service	Incorrect message after uninstalling MPDS

# Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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