



Release Notes for Data Migration Assistant (DMA) Release 6.0(1a)

November 14, 2007

These release notes describe the caveats that are resolved in Data Migration Assistant Release 6.0(1a).

Before you install Data Migration Assistant, Cisco recommends that you review the [“Important Notes” section on page 2](#) for information about issues that may affect your system.

To view information about the caveats that this release resolves, see the [“Caveats” section on page 3](#)



Note

This release add no new features.

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Introduction

The Data Migration Assistant (DMA) assists you with the first step in migrating Cisco Unified CallManager 4.x data to Cisco Unified Communications Manager 6.x by backing up Cisco Unified CallManager 4.x data in a format that Cisco Unified Communications Manager 6.x can read. Cisco Unified CallManager 4.x runs in a Windows environment, and Cisco Unified Communications 6.x runs in a Linux environment, so DMA exports Windows-based data to a format that Cisco Unified



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Communications Manager 6.x can import. The Cisco Unified Communications Manager 6.x installation process converts the backed-up data as needed for Cisco Unified Communications Manager 6.x, which completes the data migration.

DMA also assists the migration of Cisco Emergency Responder(CER) 1.3.x to 2.0(x).

DMA saves the data that it exports in a tape archive (tar) file in a location that you specify.


Note

You must install and run DMA on the Cisco Unified CallManager publisher server before you upgrade to Cisco Unified Communications Manager 6.x. If you make any configuration changes to Cisco Unified Communications Manager after running DMA, the system does not retain these changes when you upgrade.

Important Notes

The following section contains important information that may have been unavailable upon the initial release of Data Migration Assistant Release 6.0(1a).

- [Limitation of Back Slashes in the Informix Password, page 2](#)
- [Greek Locale is Not Supported \(Characters Other Than 0-9 or a-z / A-Z Not Supported\), page 2](#)
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Limitation of Back Slashes in the Informix Password

The list of valid characters for the Informix password includes the backslash (\); however, Cisco recommends that you do not use backslashes at all in the Infomix password.

If you do attempt to use a password that includes \, the DMA backup does not complete, the Informix IDS service does not start and DMA produces logs stating that DMA was unable to connect to the data source.

Greek Locale is Not Supported (Characters Other Than 0-9 or a-z / A-Z Not Supported)

When Cisco Unified Communications Manager is synchronized with Active Directory, you cannot update the end user configuration window if the user name contains Greek characters.

This is actually part of a broader symptom.

DMA completion status shows export successful and validation successful but with warnings. The DMA warnings file indicates that, in one or more CRSApplication records, the aaPromptName contains invalid characters - those outside the ranges of 0-9 or a-z / A-Z.

If, in Cisco Unified CallManager Release 4.x, users got added with non-alpha-numeric characters in their names, (including dashes, spaces, dots, and so on.), the generated aaPromptName will contain these characters.

DMA versions expressing this caveat will present the symptoms described above. These warnings can not be corrected by using the Cisco Unified Communication Manager administrative menus. They can only be correct by direct updates to the directory contents for this data.

If these complaints are left uncorrected and / or DMA is not re-executed after their correction, the Cisco Unified Communications Manager Releases 5.x / 6.x aspect of the defect may manifest errors when it attempts to update user oriented data for users with aaPromptName fields containing disallowed characters.

DMA Validation Error

Performing DataValidation portion of DMA.

After DMA execution, validation errors are reported. A review of the validation report file (DataValidaiton.log) displays:

Table: CredentialPolicy Number of records: 1

```
Row: 1 SQL error: 1002
Error message: Cannot modify or delete the installed Default Credential Policy.
pkid 9454babf-48d0-4e16-9b80-2d0da4b38750 NOT MODIFIABLE
MinDuration 0
MinLength 0
PrevCredCount 0
TrivialCredChecking false
DisplayName Default Credential Policy
HackResetTime 30
LockoutDuration 30
MaxDays 0
MaxHacks 0
ExpiryWarningDays 0
MaxInactiveDays 0
IsStandard true NOT MODIFIABLE
```

If this is the only error reported, ignore it. Otherwise, ignore it and address the other reported errors.

For More Information

For more information on Data Migration Assistant 6.0(1a), refer to the following document:

- *Data Migration Assistant 6.0(1) User Guide*

Caveats

This section contains information about the caveats that get resolved by this release of DMA and information about how to create your own list of resolved and open caveats.

- [Caveats Resolved in Data Migration Assistant 6.0\(1a\), page 4](#)
- [Resolved Caveats, page 6](#)
- [Open Caveats, page 6](#)

Caveats Resolved in Data Migration Assistant 6.0(1a)

This section contains information about the defects that are resolved by this release of Data Migration Assistant Release.

- [CSCsk12791 Publisher Server Performance Slow After an Aborted DMA Installation, page 4](#)
- [CSCsi81184 DMA Installation Fails and Displays Error 1720, page 4](#)
- [CSCsk56504 DMA Uninstall Fails and Displays Error 1720, page 4](#)
- [CSCsk41261 DMA Reports Failure on Cisco Unified CallManager 4.1\(3\) to Cisco Unified Communications Manager 6.0\(1\) Migration, page 4](#)
- [CSCsj22669 Device Profile Association Lost After Upgrade, page 5](#)
- [CSCsk22663 DMA Ignores Personal Address Book Entries, page 5](#)
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- [CSCsj94674 DirExport Should Export Users with an Unambiguous NumPlan, page 5](#)
- [CSCsj95364 DMA Does Not Export All Users, page 5](#)

CSCsk12791 Publisher Server Performance Slow After an Aborted DMA Installation

Because CSA was not uninstalled before the DMA installation, the DMA installation aborted.

Two registry keys got created during the DMA installation, but they did not get deleted when the installation aborted. This caused the slow performance of the publisher server.

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsi81184 DMA Installation Fails and Displays Error 1720

DMA installation fails and displays the following error message:

"Error 1720. There is a problem with this Windows Installer Package. A script required for this install to complete could not be run. Contact your support personnel or package vendor."

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsk56504 DMA Uninstall Fails and Displays Error 1720

DMA uninstall fails and displays the following error message:

"Error 1720. There is a problem with this Windows Installer Package. A script required for this install to complete could not be run. Contact your support personnel or package vendor."

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsk41261 DMA Reports Failure on Cisco Unified CallManager 4.1(3) to Cisco Unified Communications Manager 6.0(1) Migration

Migration from Cisco Unified CallManager Release 4.1(3) to Cisco Unified Communications Manager Release 6.0(1) by using DMA fails, and the following information displays:

```
--- Begin Pre-Migrating DB To Required Initial Version [if needed] (Step 1 of 5)
--- Begin Consolidating Logs (Step 3 of 5)
--- End -- Exporting CCM DB
```

```
Failure, Pre-SD CCM Migration
modExportDatabase=Failure
Could not complete database processing successfully.
Failed to back up exportable format of Cisco CallManager databases.
```

This error does not exist on all Cisco Unified CallManager Release 4.1(3) to Cisco Unified Communications Manager Release 6.0(1) DMA migration attempts. The presence of Cisco Unified IP Phone 7960 devices with Extension Mobility login enabled may provide at least one possible trigger condition. When the error occurs normal DMA logs do not adequately diagnose the problem.

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsj22669 Device Profile Association Lost After Upgrade

During an upgrade from Cisco Unified CallManager Release 4.1(3) to Cisco Unified Communications Manager Release 6.0(1), some end user device profile associations get lost. This defect occurred because the end users had multiple CCN profiles in the directory and DirExport did not have a mechanism to select the correct one.

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsk22663 DMA Ignores Personal Address Book Entries

User receives the following warning during migration:

```
08/25/2007 12:33:18: PersonalPhoneBook: for user , and 91877xxxxxxx number has multiple
fast dials. FastDialNo=. Ignoring the record.
```

This notification is misleading.

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsj82405 DMA Does Not Migrate Some LDAP Users Due to Spaces in the User Profile

LDAP users that include <spaces> in the Cisco User Profile do not get migrated to the Cisco Unified Communications Manager database.

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsj94674 DirExport Should Export Users with an Unambiguous NumPlan

When multiple NumPlan records exist, the system needs improved primary extension handling. If a primary extension of a user is unambiguous, the user gets ported without a primary extension. This needs to change so the best primary extension gets ported and then flagged in the AutoCorrected logs, so the user knows which users need to be reviewed and corrected.

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

CSCsj95364 DMA Does Not Export All Users

DMA does not export all users if the profileOwner and Userid do not match.

The release of Data Migration Assistant Release 6.0(1a) resolves this issue.

Resolved Caveats

You can find the latest resolved caveat information for Data Migration Assistant by using Bug Toolkit, which is an online tool that is available for customers to query defects according to their own needs.



Tip

You need an account with Cisco.com to use the Bug Toolkit to find open and resolved caveats of any severity for any release.

To access the Bug Toolkit, log on to http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl.

Using Bug Toolkit

Known problems (bugs) get graded according to severity level. These release notes contain descriptions of

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

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

To access Bug Toolkit, you need the following items:

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

To use the Software Bug Toolkit, follow these steps:

Procedure

-
- Step 1** Access the Bug Toolkit, <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** If you are looking for information about a specific problem, enter the bug ID number in the "Search for Bug ID" field and click **Go**.
-



Tip

Click **Help** on the Bug Toolkit window for information about how to search for bugs, create saved searches, create bug groups, and so on.

Open Caveats

[Table 1](#) describes possible unexpected behaviors in Data Migration Assistant.



Tip

For more information about an individual defect, click the associated Identifier in [Table 1](#) to access the online record for that defect, including workarounds.

Understanding the Fixed-in Version and the Integrated-in Fields in the Online Defect Record

When you open the online record for a defect, you may see data in the “First Fixed-in Version” or “Integrated-in” fields. The information that displays in these fields identifies the list of Cisco Unified Communications Manager interim versions in which the defect was fixed. These interim versions then get integrated into Cisco Unified Communications Manager releases.

Some more clearly defined versions include identification for Engineering Specials (ES) or Service Releases (SR); for example 03.3(04)ES29 and 04.0(02a)SR1. However, the version information that displays for the Cisco Unified Communications Manager maintenance releases may not be as clearly identified.



Note

Because defect status continually changes, be aware that [Table 1](#) reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit and follow the instructions as described in the [Using Bug Toolkit, page 6](#).



Tip

Bug Toolkit requires that you have an account with Cisco.com. By using the Bug Toolkit, you can find caveats of any severity for any release. Bug Toolkit may also provide a more current listing than this document provides. To access the Bug Toolkit, log on to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.

Table 1 Open Caveats as of November 12, 2007

Identifier	Headline
CSCsj24610	DMA-installed directories still exist in the system, even after DMA uninstall is performed.
CSCsl15853	The command 'utils dbreplication clusterreset' does not work.
CSCsk41452	Cisco Unified Communications Manager cannot access CCMAAdmin and other tasks
CSCsi50840	Windows RTMT and SFTP cannot download Informix RIS traces.
CSCsh71645	Database migration of logged in Extension Mobility profiles fails.
CSCsk87992	DMA validation errors exist on ipmauser.
CSCsj21949	Database throughput and response time need improvement for AXL.
CSCsl04641	2008 Australia Summertime change needs update.
CSCsb71648	Upgrade from Cisco Unified CallManager Release 4.x requires extensive database migration time.
CSCsj27966	End User Find/List window search slowly occurs.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, 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>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

Cisco Product Security Overview

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A summary of U.S. laws governing Cisco cryptographic products may be found at: <http://www.cisco.com/wwl/export/crypto/tool/stqrg.html>. If you require further assistance please contact us by sending email to export@cisco.com.

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