



Release Notes for Data Migration Assistant Release 7.1(3)

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This document comprises the new features that are included and caveats that are resolved in Data Migration Assistant (DMA) Release 7.1(3).

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Introduction

Data Migration Assistant (DMA) Release 7.1(3) collects application data from Unified CM Releases 4.1(3), 4.2(3), and 4.3(2) system for upgrade to Cisco Unified Communications Manager Release 7.1(3). DMA exports data in the current Window based system (with SQL server database) that later gets imported to the appliance-based system (with Informix database).

Data Migration Assistant Release 7.1(3) also collects application data from a Cisco Emergency Responder (CER) 1.3 system for upgrade to CER 7.1(1).

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



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

In addition to creating an export, DMA also performs a set of migration compatibility tests (data validation) on the exported Unified CM 4.x data.

- If DMA discovers issues, either in the export itself or in the data validation, DMA may report some type of “Failure.” Do not consider such a message to be alarming.
- Even when DMA completes successfully, but especially if any “Error” or “Warning” occurs, you should examine the generated messages. These messages may comprise
 - Simply information about auto-data-correction that will be performed in the migration.
 - Alerts to let you know the problems that DMA encountered as it attempted to check the data.

Generally, these problems require user expertise to determine how to alter the data to remove the migration incompatibility.



Note

You must install and run DMA Release 7.1(3) on the Cisco Unified Communications Manager publisher server before you upgrade to Cisco Unified Communications Manager Release 7.1(3). If you make any configuration changes to Cisco Unified Communications Manager after you run DMA, the system does not retain these changes when you upgrade.



Note

Do not consider the DMA Export a substitute for a system backup. You cannot use it to restore your Cisco Unified Communications Manager system in the unlikely event that you cannot complete your upgrade.

Important Notes

The following sections include important information that you should know prior to upgrading to DMA 7.1(3).

- [Before You Begin, page 2](#)
- [Cisco Security Agent, page 3](#)
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Before You Begin



Note

Be aware that it is important that you run DMA early – possibly as early as weeks before the actual upgrade window to allow time to fix any noncompliant data.

A successful DMA run does not completely prepare you for migration and upgrade.

To ensure that you understand critical tasks that must be completed, Cisco recommends that you read the “Before You Begin” section of the *Data Migration Assistant User Guide Release 7.1(2)* before you use DMA to export data from the Windows system.

To understand critical upgrade tasks that must be completed, Cisco also recommends that you refer to *Upgrading to Cisco Unified Communications Manager Release 7.1(2) from Cisco Unified Communications Manager 4.x Releases*.

Find these documents at

http://www.cisco.com/en/US/products/sw/voicesw/ps556/prod_installation_guides_list.html.

Cisco Security Agent

Before the DMA export begins, check the system Cisco Security Agent (CSA) version by right-clicking the red CSA flag in the systray and, from the options that display, click **About**.

If the CSA version is:

- Less than 2.0(5), DMA stops CSA automatically during the export.
- Less than 3.0(3) but greater than 2.0(5), you must manually disable CSA before you run DMA.
- 3.0(3) or higher, CSA can remain enabled while DMA runs.

Completion Status Recognition

DMA completion reflects four possible outcomes:

- Export Success & Validation Success



Note

If your DMA run results in one of the following three outcomes, you must fix the inconsistencies and rerun DMA.

- Export Success & Validation Success but with Warnings
- Export Success & Validation Failure
- Export Failure

You can access the DMA log files from the final status window. Use them to see what needs to be fixed.

Caveats That Are Resolved in Data Migration Assistant 7.1(3)

This section contains a partial list of the defects that are resolved in this release of Data Migration Assistant. You can obtain a full list by reviewing and implementing the information in “[Using Bug Toolkit](#)” section on page 4

- [CSCsy07560](#) DMA does not migrate ICD Extension.
- [CSCtb25098](#) Optimize DMA 6.1(4) icd extension check code.
- [CSCsz63731](#) Replication failure occurred in 4.x after DMA failed export.
- [CSCsz17031](#) CSCsk55905 fix needed for DMA 6.1.4 and DMA 7.1.2 DMA.

New and Changed Information for Data Migration Assistant 7.1(3)

No New and Changed Information exists for Data Migration Assistant 7.1(3).

Caveats

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

- [Resolved Caveats, page 4](#)
- [Open Caveats, page 5](#)

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 4](#).

**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 Caveat for DMA 7.1(3)*

Identifier	Headline
CSCsv52741	DMA web pages get stored to local disk cache when HTTPS is enabled. Note This represents a MCS OS defect that may impact DMA. To make sure that you are not affected, refer to the Caveat notes.

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.

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