



AMOS Replication

Version 6.4.00

Release Notes

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IMPORTANT

This release of AMOS Replication is a full installation. Please ensure that you follow in-house back-up procedures prior to installation.

If you are upgrading from an earlier version of AMOS Replication, we recommend that you read all release notes for the versions in between to familiarise yourself with the changes that have been made to the application between your current version and this one.

Earlier versions of AMOS Replication can be upgraded - you should not need to un-install prior to installing Version 6.4.00.

1 Introduction

1.1 About this Release

These release notes describe the changes made to AMOS Replication from version 6.3.40 to version 6.4.00.

1.2 Compatibility

AMOS Replication Version 6.4.00 has been tested on the following:

DBMS

- Oracle 9.02
- Oracle 10.1.02g
- MS SQL 2000
- MS SQL 2005
- ASA 9.00.02.3486

OS

- WinXP SP2
- Win2003 Server SP2
- Win2000 SP4

AMOS Replication Version 6.4.00 supports the following:

DBMS

- Oracle 8.1.7.0
- Oracle 9.1.0.0
- Oracle 9.2.0.0
- Oracle 10.2.0
- MS SQL 2000
- MS SQL 2005
- ASA 8.0.2
- ASA 8.0.3
- ASA 9.0.2

OS

- Win2000 SP4
- Win2003 Server Enterprise Edition SP1
- WinXp SP2

AMOS Replication Version 6.4.00 is compiled using:

Microsoft Visual Basic 6.0

2 New Functionality

2.1 Introduction

These release notes describe the changes made to AMOS Replication from version 6.3.40 to version 6.4.00.

2.2 Changes

The following changes have been made in this release.

2.2.1 Unique ID for Each Site

Each time a new satellite database is created the site is given a unique ID. This ID is hidden and used only to identify that the transfer files are coming from the correctly created satellite database. This will prevent the replication engine from importing files created from old satellite databases or other systems.

Settings:

[Replication]
UUID=False/True

Set this value to FALSE to turn off the checking of the UUID on import. The default value is TRUE.

2.2.2 Default Selections in the Template Wizard

In the template wizard in the step where the user selects "Application and versions" and "activation" there has been added a default selection on the top of the screen to set the default application and activation. When these values are changed it will set the values for all sites.

2.2.3 Select Site and Application to Export

In the replication engine it is now possible to select which site and which application to export. This selection can also be exported to a file that can be added as a parameter when scheduling the replication engine.

2.2.4 Error Log in the Database

A new table "ERR_LOG" has been added to the database. This table contains all import errors and a reference to the data that failed the import. It also contains a link to the file where the data was resent.

2.2.5 Surveillance now Shows Errors

When opening the data in the Surveillance, it will now show a list of errors for this import. When the user clicks the error it will highlight the actual data line that failed. If the user double clicks the error a dialog window will display the error and a reference to the file that the record was resent in.

2.2.6 Extended Prefix

The prefix of the transfer files was limited to 2 characters only. This has now been extended to 20 characters.

2.2.7 Postfix on the Transfer Files

When the following setting is set:

```
[Replication]  
Use Postfix=TRUE
```

The replication engine will use the destination site ID as a postfix on the transfer files. This lets the user know automatically which destination the file has by looking at the file name. The file name would appear as:

```
[Prefix](TSID)_[Destination site_ID].D
```

2.3 Bug Fixes

The following bugs were fixed in this release.

2.3.1 ARDBUtil Could Not Connect to Replication DB on Upgrade

The ARDBUtil failed when the connection string contained \$USER\$ and \$PWD\$. It could not expand these values to the correct values before trying to connect to the database.

This has now been fixed.

2.3.2 Resend of Configuration Element Caused Continuous Resend

When resending configuration elements AMOS Replication would also resend the resend. This caused Replication to grow into a circle of resending continuously.

This has now been fixed.

2.3.3 Error in ref_error Table on Import Stopped the Import

If there was an error in the import of the ref_error tables, the import would abort and none of the AMOS Database was imported. This caused a loss of data.

This has now been fixed.

2.3.4 Error using Extended MAPI and Warning Messages

When a user was configured to receive error and warning messages and Replication was configured to use extended MAPI or another external mail component, the warning messages could not be sent.

This has now been fixed.

2.3.5 When Database was Down AMOS Replication Would Hang

When AMOS Replication was configured to run as a scheduled service, if it was unable to connect to the database the dialog it displayed for the user to input the database parameters was on a hidden screen and the replication engine seemed to hang.

This has now been corrected and the replication engine now reports the errors in the log files when running as batch.

2.3.6 Uninstallation

If a previous version of AMOS Replication had been removed using the installation set, it was still visible at 'Add/Remove programs' on the control panel.

This has now been fixed and the installation set will also remove the program from the list when uninstalling.

