
Retek® Merchandising System™

9.0.16

Installation Guide

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- Detailed step by step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

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Chapter 1 – Database server installation instructions

Please refer to Appendix A for notes on upgrading to an Oracle 9i database for RMS 9.0.16

Before you apply the RMS 9.0.16 patch:

- Make a backup of all your objects and database schema.
- Check that RMS 9.0.15 is installed.
- Review the enclosed RMS 9.0.16 Patch Release Notes (rms-9016-rn.pdf).
- Review each of the enclosed SIR documents.

Before copying over any files:

- Note whether customizations have been made to the module. If so, then the customizations must be reapplied over the new version of the module (or the fix may need to be applied to the custom version of the code).
- Copy the original files to a different directory before copying over them in case they need to be referred to at a later date.



Note: These instructions refer to rmsdev10 as the Oracle owning schema.

Mount CD-ROM on the Database Server

- 1 Mount the CD-ROM on your Database Server.
- 2 Copy the `rms9016dbpatch.tar.z` file from the CD `/dbserverunix` directory to a newly created staging directory on your UNIX server.
- 3 Log in to UNIX.
- 4 Change directories to the staging directory.



Note: The tar file must have a `.Z` extension.

- 5 If the tar file has a “z” in lowercase, change it by typing:

```
mv rms9016dbpatch.tar.z rms9016dbpatch.tar.Z
```

- 6 Uncompress the tar file by entering:

```
uncompress rms9016dbpatch.tar.Z
```

- 7 Untar the tar file by entering:

```
tar xvf rms9016dbpatch.tar
```

Update DDL

- 1 Change directories to <staging area>/dbcs.
- 2 Review and understand the scripts before running them.
- 3 If you have customized any objects, make modifications.
- 4 Log in to SQLPLUS as the rmsdev9 user.
- 5 Enter the following command:

```
SQL> @patch9016dbcs.sql
```
- 6 View the spool files patch9016dbcs.log when finished to verify that no errors were found.

Update control tables

- 1 On the server, change directories to <staging area>/sqlplus.
- 2 Log in to SQLPLUS as rmsdev9.
- 3 Enter the following command to update control tables:

```
SQL> @patch9016ctl.sql
```
- 4 View the spool file patch9016ctl.log when finished to verify that no errors were found.

Update packages, stored procedures and functions



Note: There may be deadlock when revalidating objects as long as all objects revalidate please ignore these errors.

- 1 On the server, change directories to <staging area>/db_objects.
- 2 Log in to SQLPLUS as rmsdev9.
- 3 Enter the following command to update packages, procedures, and functions:

```
SQL> @patch9016rms.sql
```
- 4 Exit SQLPlus.
- 5 View the spool file patch9016rms.log when finished to verify that no errors were found.
- 6 After you have compiled all these objects, validate any objects that may have become invalid. You can do this by using the script provided at <staging area>/utility. This script may need to be run more than once.

Recompile libraries and batch programs

After the packages/procedures have been successfully compiled:



Note: All of the batch components need to be recompiled. There are new platform.mk files that may need to be copied over depending on whether the machine compiling on is 32 or 64 bit.

- 1 Copy the base RMS C programs from <staging area>/batch/lib/src into the appropriate directories.
- 2 Copy the base RMS C programs from <staging area>/batch/proc/src into the appropriate directories.
- 3 Compile the batch library and base RMS C programs as directed in the RMS 9.0 install guide.

Chapter 2 – Application Server installation instructions



Note: If you have modified any forms, reports, or toolset libraries, make a backup copy so that you can reapply any custom modifications.

Application Server installation instructions

- 1 Mount the CD-ROM on your UNIX Application Server.
- 2 Change directories to /appserverunix.
- 3 Copy the `rms9016apppatch.tar.z` file from the CD /appserverunix directory to a newly created staging directory on your UNIX Application server.
- 4 Log in to UNIX.
- 5 Change directories to the staging directory.
 Note: The tar file must have a `.Z` extension.
- 6 If the tar file has a `Z` in lowercase, change it by typing:
`mv rms9016apppatch.tar.z rms9016apppatch.tar.Z`
- 7 Uncompress the tar file by entering:
`uncompress rms9016apppatch.tar.Z`
- 8 Untar the tar file by entering:
`tar xvf rms9016apppatch.tar`
- 9 Make sure your UNIX environment is set up properly to compile Oracle Forms (see the RMS 9.0 installation guide for more information).
- 10 Copy the RMS toolset source code (*.pld) located on UNIX in the <staging area>/toolset/src to your UNIX Web toolset src directory.
 Note: Because of a toolset library change all forms and toolset should be recompiled.
- 11 Copy the RMS forms source code (*.fmb and .mmb) located on UNIX in the <staging area>/forms/src to your UNIX Web forms src directory.
- 12 In the Web toolset src directory, compile the RMS toolset (*.pld) as outlined in the RMS 9.0 installation guide, Appendix B
- 13 In the Web forms src directory, compile the RMS forms (*.fmb) as outlined in the RMS 9.0 installation guide, Appendix B.
- 14 In the Web forms src directory, compile RMS menus (*.mmb) as outlined in the RMS 9.0 installation guide, Appendix B.

- 15 Move all compiled forms and menus (*.fmx and *.mmx) in the Web forms src directory to the bin directory.
- 16 Copy the report source codes (*.rdf) located on UNIX in the <staging area>/reports/src to your UNIX Web reports src directory.
- 17 In the Web reports src directory, compile the RMS reports (*.rdf) as outlined in the RMS 9.0 installation guide, Appendix B.
- 16 Move compiled objects (*.rep) to the bin directory.