

Retek[®] Merchandising System 9.0.11

Installation Guide



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- Functional and technical description of the problem (include business impact).
- 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

Make a backup of all your objects and database schema before you start this upgrade.

Follow these steps to apply the RMS 9.0.10 patch.

Before you perform this upgrade, RMS 9.0 must be installed and the following patches must be applied:

- RMS 9.0.1.0
- RMS 9.0.2.0
- RMS 9.0.3.0
- RMS 9.0.4
- RMS 9.0.5
- RMS 9.0.6
- RMS 9.0.7
- RMS 9.0.8
- RMS 9.0.9
- RMS 9.0.10

Review the enclosed RMS 9.0.11 Patch Release Notes and each of the enclosed SIR documents before installing this patch.

Before copying over any files, be sure to 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 `rmsdev90` as the Oracle owning schema.

Mount CD-ROM on the Database Server

- 1 Mount the CD-ROM on your Database Server.
- 2 Copy the `rms9011dbpatch.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 entering:

```
mv rms9011dbpatch.tar.z rms9011dbpatch.tar.Z
```
- 6 Uncompress the file by entering:

```
uncompress rms9011dbpatch.tar.Z
```
- 7 Untar it by entering:

```
tar -xvf rms9011dbpatch.tar
```

Update DDL

- 1 Log in to UNIX as the `retrek` user.
- 2 Change directories to `<staging area>/ddl`.
- 3 Review and understand the new `dbc` scripts before running (scripts are labeled `s326894.sql`, `s333422.sql` and `s336252.sql`).
- 4 If you have customized any objects, make modifications.
- 5 Log in to SQLPLUS as the `rmsdev90` user.
- 6 Enter the following command:

```
SQL> @patch9011dbc.sql
```
- 7 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 `rmsdev90`.
- 3 Enter the following command to update control tables.

```
SQL> @patch9011ctl.sql
```
- 4 View the spool file `patch9011ctl.lst` when finished to verify that no errors were found.
- 5 When the script is finished, verify that no errors were found.

Update packages, stored procedures, functions and triggers

- 1 On the server, change directories to <staging area>/db_objects.
- 2 Log in to SQLPLUS as rmsdev90.
- 3 Enter the following command to update packages, procedures, and functions:
`SQL> @patch9011rms.sql`
- 4 When completed, exit out of SQLPlus and view the spool file `patch9011rms.lst` to verify that no errors were found.
- 5 After you compile all these objects, validate any objects that may have become invalid. You can do this by using the Oracle `dbms_utility.compile_schema`.

Recompile libraries and batch programs

After the packages/procedures have been successfully compiled:

- 1 Copy the batch library from <staging area>/server/oracle/lib/src into your appropriate directory.
- 2 Copy base RMS C programs from <staging area>/server/oracle/proc/src into your appropriate directory.
- 3 Compile all batch libraries and patch programs as directed in the RMS 9.0 Installation 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.

NT Application Server installation

- 1 Mount the CD-ROM on your NT Application Server.
- 2 Change directories to /appservernt.
- 3 Double-click on patch9011nt.exe.
- 4 When prompted, enter a staging directory to temporarily hold the patch code.
- 5 Copy stand40.pll from <stage area>\toolset\4.0\bin to your NT web server toolset\4.0\bin directory.
- 6 Recompile and save all the libraries in the following order:
 - a message40.pll
 - b ariiflib.pll
 - c stand40.pll
 - d calend40.pll
 - e find40.pll
 - f item40.pll
 - g tools40.pll
 - h mblock40.pll
 - i mview40.pll
 - j nav40.pll
 - k work40.pll
- 7 Compile and save all fm_ *name of module*.fmb (fm_mblk.fmb, fm_error.fmb, fm_ituda.fmb etc.) forms in this directory.
- 8 Open the rest of the .FMBs and .MMBs.
- 9 Compile and generate the .FMXs and .MMXs (this includes mblock40.mmb, medit40.fmb etc.)
- 10 Copy stand40.pld from <stage area>\toolset\4.0\src to your NT Web server toolset\4.0\src directory.
- 11 Copy the forms executables (*.fmx), menu executables (*.mmx) and libraries (.pll) located in the <stage area>\webnt\forms\bin directory to the appropriate directory on your NT Web server.

- 12 Copy the forms source (*.fmb) located in the <stage area>\webnt\forms\src directory to the appropriate directory on your NT Web server.
- 13 Copy the reports executables (.rep) located in the <stage area>\webnt\reports\bin directory to the appropriate directory on your NT Web server.
- 14 Copy the reports source (*.rdf) located in the <stage area>\webnt\reports\src directory to the appropriate directory on your NT Web server.

UNIX Application Server installation

- 1 Mount the CD-ROM on your UNIX Application Server.
- 2 Change directories to /appserverunix.
- 3 Copy the rms9011apppatch.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 entering:

```
mv rms9011apppatch.tar.z rms9011apppatch.tar.Z
```
- 7 Uncompress the file by entering:

```
uncompress rms9011apppatch.tar.Z
```
- 8 Untar it by entering:

```
tar -xvf rms9011apppatch.tar
```
- 9 Make sure your UNIX environment is set up properly to compile Oracle Forms (See the RMS 9.0.0.0 Installation Guide).
- 10 Copy the form library source code (stand40.pld) located on UNIX in the <staging area>/toolset/4.0/src to your toolset4.0 UNIX Web src directory.

- 11 Convert stand40.pld to a .pll. Recompile and save the toolset libraries (* .pll) in the following order:
 - a message40.pll
 - b ariiflib.pll
 - c stand40.pll
 - d calend40.pll
 - e find40.pll
 - f item40.pll
 - g tools40.pll
 - h mblock40.pll
 - i mview40.pll
 - j nav40.pll
 - k work40.pll
- 12 Recompile and save forms libraries (* .pll) located in your UNIX Web forms bin directory.
- 13 Compile the Toolset Forms (* .fmb) (See RMS 9.0.0.0 Installation Guide).
- 14 Copy the forms source code (* .fmb) located on UNIX in the <staging area>/forms/src to your UNIX Web forms src directory.
- 15 Compile the RMS forms (* .fmb) as outlined in the Installation Guide.
- 16 Move the compiled objects (* .fmx) to the bin directory.
- 17 Copy the report source codes (* .rdf) located on UNIX in the <staging area>/reports/src to your UNIX Web reports src directory.
- 18 Compile it to generate corresponding .rep objects.
- 19 Move the compiled objects (* .rep) to the bin directory.