

Retek[®] Distribution Management[™] 10.1.4

Installation Guide



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Contact Method	Contact Information
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Internet (ROCS)	www.retek.com/support Retek's secure client Web site to update and view issues
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E-mail	support@retек.com
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Phone	US & Canada: 1-800-61-RETEK (1-800-617-3835) World: +1 612-587-5800 EMEA: 011 44 1223 703 444 Asia Pacific: 61 425 792 927
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When contacting Customer Support, please provide:

- Product version and program/module name.
- 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

Before you apply the RDM 10.1.4 patch:

- Make a backup of all your objects and database schema.
- Check that RDM 10.1.3 is installed.

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 `rdmdev10` as the Oracle owning schema.

Mount CD-ROM on the database server

- 1 Mount the CD-ROM on your database server.
- 2 Copy the `rdm1014dbpatch.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 rdm1014dbpatch.tar.z rdm1014dbpatch.tar.Z
```
- 6 Uncompress the tar file by entering:

```
uncompress rdm1014dbpatch.tar.Z
```
- 7 Untar the tar file by entering:

```
tar xvf rdm1014dbpatch.tar
```

Update Data

- 1 Log in to UNIX as the retek user.
- 2 Change directories to <staging area>/sqlplus.
- 3 Review and understand the new dbc scripts before running them.
- 4 If you have customized any objects, make modifications.
- 5 Log in to SQLPLUS as the rdmdev10 user.
- 6 Enter the following command:

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

Update packages, stored procedures, and functions

- 1 On the server, change directories to <staging area>/db_objects.
- 2 Log in to SQLPLUS as rdmdev10.
- 3 Enter the following command to update packages, procedures, and functions:

```
SQL> @startall_dbo.sql
```
- 4 Exit SQLPlus.
- 5 View the spool file `startall_dbo.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 Oracle utility `dbms_utility.compile_schema`.

Chapter 2 – Application Server installation instructions

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

UNIX Application Server installation instructions

- 1 Mount the CD-ROM on your UNIX Application Server.
- 2 Change directories to /appserverunix.
- 3 Copy the rdm1014apppatch.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 rdm1014apppatch.tar.z rdm1014apppatch.tar.Z
```
- 7 Uncompress the tar file by entering:

```
uncompress rdm1014apppatch.tar.Z
```
- 8 Untar the tar file by entering:

```
tar xvf rdm1014apppatch.tar
```
- 9 Make sure your UNIX environment is set up properly to compile Oracle Forms (see the RDM 10.1 installation guide for more information).

Compile RDM Libraries (*.pll)

- 1 Change directories to <staging area>/forms/src.
- 2 Move all of the libraries (.pll files) in the <staging area>/forms/src directory to the <INSTALL_DIR>/rdm/forms/bin directory.
- 3 Change directory to <INSTALL_DIR>/rdm/forms/bin directory.
- 4 Start the Form Builder tool to compile all libraries for the RDM application

```
> f60desm &
```

 - a A blue GUI interface will be displayed. Click **Cancel** at the welcome page.
 - b Choose File → Connect. Log into the database as the Retek oracle schema owner.

- c Compile the libraries in the following order and generate plx:

```
messge36.pll  
hint.pll  
stand36.pll  
calend36.pll  
d2kcoord.pll  
d2kwutil.pll  
D2kwutil.pll  
dc_view_lib.pll  
drag.pll  
facility_setup.pll  
general.pll  
naut_library.pll  
og.pll  
pcsddate.pll  
report_setup.pll  
windows.pll  
naut_hh_library.pll  
naut_gui_library.pll  
lib_labor_prod.pll  
init_naut.pll  
naut_tm_library.pll  
d2kcomm.pll
```

- 5 For each library file:

- a Choose File → Open.
- b Select <INSTALL_DIR>/rdm/forms/bin/FILENAME.pll.
- c Click **OK**.
- d Once the library is loaded, select the library name, select Program, and choose Compile > All.
- e After the compilation, select library name, and press Ctrl + T to generate plx file.
- f After successful compilation and generating plx , save and close the library.

Compile forms (*.fmb)

- 1 Change directories to <staging area>/forms/src.
- 2 Copy all the *.fmb's to <INSTALL_DIR>/rdm/forms/src.
- 3 Change directories to <INSTALL_DIR>/rdm/forms/src.
- 4 Use the fmb2fmx script located in that directory to compile and generate the executable forms (fmx).


```
> chmod 755 fmb2fmx (if necessary)
> ./fmb2fmx
```
- 5 Check to make sure each .fmb file has a corresponding .fmx file. If a form fails to compile (there is no .fmx file), you may have to manually compile the form by launching the form builder tool.(f60desm&)
- 6 All resulting .fmx files need to be moved to the <INSTALL_DIR>/rdm/forms/bin directory. From the <INSTALL_DIR>/rdm/forms/src directory, issue the following command:


```
> mv *.fmx ../bin
```

Compile menus (*.mmb)

- 1 Change directories to <staging area>/forms/src
- 2 Copy all the *.mmb's to <INSTALL_DIR>/rdm/forms/src.
- 3 Change directories to <INSTALL_DIR>/rdm/forms/src
- 4 Use the mmb2mmx script located in that directory to compile and generate the executable form menu *.mmx.


```
> chmod 755 mmb2mmx (if necessary).
> ./mmb2mmx
```
- 5 The resulting *.mmx files need to be moved to the <INSTALL_DIR>/rdm/forms/bin directory. From the <INSTALL_DIR>/rdm/forms/src directory, issue the following command:


```
> mv *.mmx ../bin
```

Copy remaining files

- 1 Change directories to <staging area>/forms/src.
- 2 All *.sql files need to be moved to the <INSTALL_DIR>/rdm/foms/bin directory. From the <staging area>/forms/src directory, issue the following commands:


```
> cp *.sql <INSTALL_DIR>/rdm/forms/bin
```

NT Application server installation instructions

- 1 Mount the CD-ROM on your NT Application Server.
- 2 Change directories to /appservernt.
- 3 Double-click on patch1014nt.exe.
- 4 When prompted, enter a staging directory in which to temporarily hold the patch code.
- 5 Copy all the files located in the <stage area>\webnt\forms\bin directory to the appropriate directory on your NT Web server.