

Retek® Distribution Management 10.1.2



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@rettek.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 10.1.1 patch:

- Make a backup of all your objects and database schema.
- Check that RDM 10.1.1 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 `rdm1012dbpatch.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 rdm1012dbpatch.tar.z rdm1012dbpatch.tar.Z
```

- 6 Uncompress the tar file by entering:

```
uncompress rdm1012dbpatch.tar.Z
```

- 7 Untar the tar file by entering:

```
tar xvf rdm1012dbpatch.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.
- 8 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.

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.

Update triggers

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

```
SQL> @startall.sql
```
- 4 Exit SQLPlus.
- 5 View the spool file startall.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 rdm1012apppatch.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 rdm1012apppatch.tar.z rdm1012apppatch.tar.Z
```
- 7 Uncompress the tar file by entering:

```
uncompress rdm1012apppatch.tar.Z
```
- 8 Untar the tar file by entering:

```
tar xvf rdm1012apppatch.tar
```
- 9 Make sure your UNIX environment is set up properly to compile Oracle Forms (see the RDM 10.0.0.1 installation guide for more information).

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 reports (*.rdf)

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

```
> mv *.rdf <INSTALL_DIR>/rdm/reports/bin
```

Copy remaining files

- 1 Change directories to <staging area>/forms/src.
- 2 All *.sql files and *.sh 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  
> cp *.sh <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 patch1012nt.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.
- 6 Copy the reports (.rdf) located in the <stag area>\webnt\reports\bin directory to the appropriate directory on your NT Web server.