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# Retek® Distribution Management™ 10.3.6

# Installation Guide

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- 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 10.3.6 patch:

- Make a backup of all your objects and database schema.
- Check that RDM 10.3.5 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 rdm`1036dbpatch.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 rdm1036dbpatch.tar.z rdm1036dbpatch.tar.Z
```

6 Uncompress the tar file by entering:

```
uncompress rdm1036dbpatch.tar.Z
```

7 Untar the tar file by entering:

```
tar xvf rdm1036dbpatch.tar
```

# Update ddl

1 Log in to UNIX as the `retek` user.

2 Change directories to `<staging area>/`dbcs.

3 Review and understand the new dbc scripts before running them.

4 If you have customized objects, make the appropriate modifications.

5 Log in to SQLPLUS as the rdm`dev10` user.

6 Enter the following command:

```
SQL> @patch1036dbcs.sql
```

7 Exit SQLPlus.

8 Check the log file, patch1036dbcs.log upon completion to verify that no errors were received.

# Update data

1 On the server, change directories to `<staging area>/sqlplus`.

2 Log in to SQLPLUS as rdm`dev10`.

3 Enter the following command to update data:

SQL> @patch1036ctl.sql

4 View the spool file patch1036ctl.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 rdm`dev10`.

3 Enter the following command to update packages, procedures, and functions:

```
SQL> @patch1036rdm.sql
```

4 View the spool file `patch1036rdm.log` when finished to verify that no errors were found. There may be compilation errors. These will be resolved later.

5 Validate any objects that may have become invalid using the validation script inv_obj_comp.sql.

# 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.

## Application Server installation instructions

1 Mount the CD-ROM on your UNIX Application Server.

2 Change directories to `/appserverunix`.

3 Copy the rdm`1036apppatch.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 rdm1036apppatch.tar.z rdm1036apppatch.tar.Z
```

7 Uncompress the tar file by entering:

```
uncompress rdm1036apppatch.tar.Z
```

8 Untar the tar file by entering:

```
tar xvf rdm1036apppatch.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 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).

```
> export UP=<db_user>/<db_user_password>@<Oracle_db>
> 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
```

## Copy remaining files

1 Change directories to <staging area>/forms/src.

2 All *.sql files need to be copied 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
```