

**Oracle® Retail Distribution Management**  
Installation Guide  
Release 10.3.14

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# Preface

Oracle Retail Installation Guides contain the requirements and procedures that are necessary for the retailer to install Oracle Retail products.

## Audience

This Installation Guide is written for the following audiences:

- Database administrators (DBA)
- System analysts and designers
- Integrators and implementation staff

## Related Documents

For more information, see the following documents in the Oracle Retail Distribution Management Release 10.3.14 documentation set:

- Oracle Retail Distribution Management Release Notes

## Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

## Review Patch Documentation

For a base release ("0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

## Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

## Conventions

**Navigate:** This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

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**Note:** This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

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This is a code sample

It is used to display examples of code

[A hyperlink appears like this.](#)



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# Database Server Installation Instructions

Before you apply the RDM 10.3.14 patch:

- Make a backup of all your objects and database schema.
- Check that RDM 10.3.13 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.

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**Note:** These instructions refer to rdmdev10 as the Oracle owning schema.

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## Mount CD-ROM on the Database Server

1. Mount the CD-ROM on your Database Server.
2. Copy the rdm10314dbpatch.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.

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

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

```
mv rdm10314dbpatch.tar.z rdm10314dbpatch.tar.Z
```
6. Uncompress the tar file by entering:  

```
uncompress rdm10314dbpatch.tar.Z
```
7. Untar the tar file by entering:  

```
tar xvf rdm10314dbpatch.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 rdmdev10 user.
6. Enter the following command:  

```
SQL> @patch10314dbcs.sql
```
7. Exit SQLPlus.
8. Check the log file, patch10314dbcs.log upon completion to verify that no errors were received.

## Update Data

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**Note:** When applying data ensure that the NLS\_LANG is set to a UTF8 setting.

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1. On the server, change directories to <staging area>/sqlplus.
2. Log in to SQLPLUS as rdmdev10.
3. Enter the following command to update data:  
`SQL> @patch10314ctl.sql`
4. View the spool file patch10314ctl.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> @patch10314rdm.sql`
4. View the spool file patch10314rdm.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`.

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# Application Server Installation Instructions

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

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## Application Server Installation Instructions

1. Mount the CD-ROM on your UNIX application server.
2. Change directories to /appserverunix.
3. Copy the rdm10314apppatch.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.

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

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6. If the tar file has a Z in lowercase, change it by typing:  
`mv rdm10314apppatch.tar.z rdm10314apppatch.tar.Z`
7. Uncompress the tar file by entering:  
`uncompress rdm10314apppatch.tar.Z`
8. Untar the tar file by entering:  
`tar xvf rdm10314apppatch.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
```