

# **Oracle Financial Services Revenue Management and Billing**

Version 6.0.0.0.0

## **Upgrade Path Guide**

Revision 25.0

F82865-01

September 2023

## Oracle Financial Services Revenue Management and Billing Upgrade Path Guide

**Note:** To improve the content readability, the Oracle Financial Services Revenue Management and Billing product is referred to as Oracle Revenue Management and Billing throughout this document.

F82865-01

### Copyright Notice

Copyright © 2009, 2023, Oracle and/or its affiliates.

### License Restrictions

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or de-compilation of this software, unless required by law for interoperability, is prohibited.

### Warranty Disclaimer

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

### Restricted Rights Notice

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

### Hazardous Applications Notice

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

**Trademark Notice**

Oracle, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

**Third-Party Content, Products, and Services Disclaimer**

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

# Preface

---

## About This Document

This document will help you to understand the path and pre-requisites for upgrading Oracle Revenue Management and Billing (ORMB) from one version to another.

## Intended Audience

This document is intended for the following audience:

- End-Users
- Consulting Team
- Implementation Team

## Organization of the Document

The information in this document is organized into the following sections:

Section No.	Section Name	Description
Section 1	Upgrade Prerequisites	Lists the pre-requisites for upgrading Oracle Revenue Management and Billing from one version to another.
Section 2	Upgrade Path	Explains the path that you need to follow while upgrading Oracle Revenue Management and Billing from one version to another.

## Acronyms

The following acronyms are used in this document:

Acronym	Meaning
ORMB	Oracle Revenue Management and Billing
OAAF	Oracle Utilities Application Framework
FW	Framework

## Related Documents

You can refer to the following documents for more information:

Document Name	Description
<i>Oracle Revenue Management and Billing Upgrade Guide</i>	<p>Explains how to upgrade the ORMB application server and database from one version to another. It also explains how to migrate the ORMB data from one version to another and describes the additional tasks that you need to perform after upgrading from one version to another.</p> <p>It includes various appendices that contain information about new tables introduced in the current release, existing tables which are modified in the current release, dropped algorithms and algorithm types, dropped characteristic types, dropped algorithm parameters, dropped option types in feature configurations, ORMB rollup packs, and SQL statements used for data migration.</p>
<i>Oracle Revenue Management and Billing Direct Database Upgrade Guide</i>	<p>Explains how to directly upgrade the ORMB database from 2.5.0.1.0 or any later version to the current release. It also highlights any known issues during direct database upgrade and how to handle these issues in the database.</p>

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

# Contents

---

1. Upgrade Prerequisites .....	1
2. Upgrade Path .....	10

# 1. Upgrade Prerequisites

---

The following table lists the pre-requisites for upgrading Oracle Revenue Management and Billing (ORMB) from one version to another. It indicates the following:

- Whether you need to upgrade the framework before upgrading the application.
- Whether there are any pre-requisites or post-requisites (additional single fixes) for upgrading the framework.
- Whether you need to upgrade any third-party software before upgrading the framework.
- Whether data should be migrated while upgrading Oracle Revenue Management and Billing from one version to another.

Upgrade From Version	Upgrade To Version	Base Framework Release	Pre-requisites For Framework Service Pack	Upgrade To Framework Service Pack	Post-requisites For Framework Service Pack	Third-Party Software Upgrade	Data Migration Required
V2.5.0.1.0	V2.5.0.2.0	FW 4.3.0.1.0	Not applicable	Not applicable	Rollup Pack for FW 4.3.0.1.0	No	Yes
V2.5.0.2.0	V2.5.0.3.0	FW 4.3.0.1.0	Not applicable	Not applicable	Rollup Pack for FW 4.3.0.1.0	No	Yes
V2.5.0.3.0	V2.5.0.4.0	FW 4.3.0.1.0	Not applicable	FW 4.3.0.3.0	Rollup Pack for FW 4.3.0.3.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V2.5.0.4.0	V2.6.0.0.0	FW 4.3.0.3.0	Not applicable	FW 4.3.0.4.0	Rollup Pack for FW 4.3.0.4.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes



Upgrade From Version	Upgrade To Version	Base Framework Release	Pre-requisites For Framework Service Pack	Upgrade To Framework Service Pack	Post-requisites For Framework Service Pack	Third-Party Software Upgrade	Data Migration Required
V2.6.0.0.0	V2.6.0.1.0	FW 4.3.0.4.0	Not applicable	Not applicable	Rollup Pack for FW 4.3.0.4.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V2.6.0.1.0	V2.7.0.0.0	FW 4.3.0.4.0	Not applicable	Not applicable	Rollup Pack for FW 4.3.0.4.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes

Upgrade From Version	Upgrade To Version	Base Framework Release	Pre-requisites For Framework Service Pack	Upgrade To Framework Service Pack	Post-requisites For Framework Service Pack	Third-Party Software Upgrade	Data Migration Required
V2.7.0.0.0	V2.7.0.1.0	FW 4.3.0.4.0	Not applicable	FW 4.3.0.6.0	Rollup Pack for FW 4.3.0.6.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V2.7.0.1.0	V2.8.0.0.0	FW 4.3.0.6.0	Not applicable	Not applicable	Rollup Pack for FW 4.3.0.6.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes

Upgrade From Version	Upgrade To Version	Base Framework Release	Pre-requisites For Framework Service Pack	Upgrade To Framework Service Pack	Post-requisites For Framework Service Pack	Third-Party Software Upgrade	Data Migration Required
V2.8.0.0.0	V2.9.0.0.0	FW 4.3.0.6.0	Not applicable	FW 4.4.0.0.0	Rollup Pack for FW 4.4.0.0.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V2.9.0.0.0	V2.9.0.1.0	FW 4.4.0.0.0	Not applicable	FW 4.4.0.2.0	Rollup Pack for FW 4.4.0.2.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes

Upgrade From Version	Upgrade To Version	Base Framework Release	Pre-requisites For Framework Service Pack	Upgrade To Framework Service Pack	Post-requisites For Framework Service Pack	Third-Party Software Upgrade	Data Migration Required
V2.9.0.1.0	V3.0.0.0.0	FW 4.4.0.2.0	Not applicable	Not applicable	Rollup Pack for FW 4.4.0.2.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V3.0.0.0.0	V3.1.0.0.0	FW 4.4.0.2.0	Not applicable	FW 4.4.0.3.0	Rollup Pack for FW 4.4.0.3.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes

Upgrade From Version	Upgrade To Version	Base Framework Release	Pre-requisites For Framework Service Pack	Upgrade To Framework Service Pack	Post-requisites For Framework Service Pack	Third-Party Software Upgrade	Data Migration Required
V3.1.0.0.0	V3.2.0.0.0	FW 4.4.0.3.0	Not applicable	Not applicable	Rollup Pack for FW 4.4.0.3.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V3.2.0.0.0	V4.0.0.0.0	FW 4.4.0.3.0	Not applicable	Not applicable	Rollup Pack for FW 4.4.0.3.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes

Upgrade From Version	Upgrade To Version	Base Framework Release	Pre-requisites For Framework Service Pack	Upgrade To Framework Service Pack	Post-requisites For Framework Service Pack	Third-Party Software Upgrade	Data Migration Required
V4.0.0.0.0	V5.0.0.0.0	FW 4.4.0.3.0	Not applicable	FW 4.5.0.0.0	Rollup Pack for FW 4.5.0.0.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	No
V5.0.0.0.0	V5.1.0.0.0	FW 4.5.0.0.0	Not applicable	Not applicable	Rollup Pack for FW 4.5.0.0.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V5.1.0.0.0	V6.0.0.0.0	FW 4.5.0.0.0	Not applicable	FW 4.5.0.1.1	Rollup Pack for FW 4.5.0.1.1	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes

Oracle Financial Services Revenue Management and Billing Version 6.0.0.0.0 and Oracle Insurance Revenue Management and Billing Version 6.0.0.0.0 media packs are common for all platforms. For more information, refer to the **Media Pack Contents** section in the *Oracle Revenue Management and Billing Quick Installation Guide*.

For more information on how to upgrade from Oracle Revenue Management and Billing Version 5.1.0.0.0 to 6.0.0.0.0, refer to the *Oracle Revenue Management and Billing Version 6.0.0.0.0 Upgrade Guide*.

If you want to directly upgrade the Oracle Revenue Management and Billing database from 2.5.0.1.0 or any later version to 6.0.0.0.0, refer to the *Oracle Revenue Management and Billing Direct Database Upgrade from 2.5.0.1.0 to 6.0.0.0.0*. We recommend you follow the direct upgrade process while upgrading the ORMB database from 2.5.0.1.0 or any later version to 6.0.0.0.0 because it involves a smaller number of steps and saves time.

## 2. Upgrade Path

The following table explains the path that you need to follow while upgrading Oracle Revenue Management and Billing (ORMB) from one version to another:

Upgrade From	Upgrade To	Pre-requisites
V2.5.0.1.0	V2.5.0.2.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.5.0.2.0	V2.5.0.3.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.5.0.3.0	V2.5.0.4.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.5.0.4.0	V2.6.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.6.0.0.0	V2.6.0.1.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.6.0.1.0	V2.7.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.7.0.0.0	V2.7.0.1.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.7.0.1.0	V2.8.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.8.0.0.0	V2.9.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.9.0.0.0	V2.9.0.1.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.9.0.1.0	V3.0.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V3.0.0.0.0	V3.1.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V3.1.0.0.0	V3.2.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V3.2.0.0.0	V4.0.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V4.0.0.0.0	V5.0.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V5.0.0.0.0	V5.1.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V5.1.0.0.0	V6.0.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.