

# **Oracle® Revenue Management and Billing**

Version 2.5.0.4.0

## **Upgrade Path Guide**

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## Oracle Revenue Management and Billing Upgrade Path Guide

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# Preface

## About This Document

This document will help you to understand the path and pre-requisites for upgrading Oracle Revenue Management and Billing 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.
Section 3	Application Service Pack Numbers (Patch Numbers)	Lists patch numbers using which you can search for platform-specific application service pack.

## Related Documents

You can refer to the following documents for more information:

Document	Description
<i>Oracle Revenue Management and Billing Upgrade Guide</i>	Explains how to upgrade the Oracle Revenue Management and Billing framework, application, and its database.

## Change Log

Revision	Last Update	Updated Section	Comments
11.1	20-Aug-2019	Section 1: Upgrade Prerequisites	Added Information about the Single-Step Utility

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# 1. Upgrade Prerequisites

The following table lists the pre-requisites for upgrading Oracle Revenue Management and Billing 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
V2.3.0.0.0	V2.3.0.1.0	FW 4.2.0.1.0	Not applicable	FW 4.2.0.2.0	Rollup Pack for FW 4.2.0.2.0 and Hot fix for Bug 18114617	Yes <b>Note:</b> You need to upgrade to Oracle JRockit 6.0 R28.2.7 Java Development Kit and Oracle WebLogic Server 11gR1 (10.3.6.0.8) 64-bit.	Yes
V2.3.0.1.0	V2.3.0.2.0	FW 4.2.0.2.0	Not applicable	Not applicable	Not applicable	No	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
V2.3.0.0.0	V2.3.0.2.0	FW 4.2.0.1.0	Not applicable	FW 4.2.0.2.0	Rollup Pack for FW 4.2.0.2.0 and Hot fix for Bug 18114617	Yes <b>Note:</b> You need to upgrade to Oracle JRockit 6.0 R28.2.7 Java Development Kit and Oracle WebLogic Server 11gR1 (10.3.6.0.8) 64-bit.	Yes
V2.2.3.1.0	V2.3.0.2.0	FW 2.2.0 (SP18)	Not applicable	FW 4.2.0.2.0	Rollup Pack for FW 4.2.0.2.0 and Hot fix for Bug 18114617	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	Yes
V2.3.0.2.0	V2.4.0.0.0	FW 4.2.0.2.0	Not applicable	Not applicable	Rollup Pack for FW 4.2.0.2.0	No	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
V2.4.0.0.0	V2.4.0.1.0	FW 4.2.0.2.0	Not applicable	FW 4.2.0.3.0	Rollup Pack for FW 4.2.0.3.0	No	Yes
V2.4.0.1.0	V2.5.0.1.0	FW 4.2.0.3.0	Not applicable	FW 4.3.0.1.0	Rollup Pack for FW 4.3.0.1.0	Not applicable <b>Note:</b> This is because you need to create a new application environment and not use the existing application environment.	No
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

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
V2.5.0.3.0	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

Oracle Revenue Management and Billing Version 2.5.0.4.0 application service pack is common for all platforms. For more information, refer to the [Application Service Pack Numbers \(Patch Numbers\)](#) section.

For more information on how to upgrade from Oracle Revenue Management and Billing Version 2.5.0.3.0 to 2.5.0.4.0, refer to the *Oracle Revenue Management and Billing Version 2.5.0.4.0 Upgrade Guide*.

You can upgrade the database either manually by following the steps listed in the *Oracle Revenue Management and Billing Upgrade Guide* or automatically using the single-step utility. Oracle Revenue Management and Billing provides the single-step utility which helps to upgrade the database from any previous version (not older than V2.3.0.2.0) to the current version. You can download the single-step utility from the UTILITIES PROVIDING A SINGLE STEP PROCESS FOR DATABASE UPGRADE patch (Patch Number: 25895460) which is available on [My Oracle Support](#). To understand how to execute the single-step utility, refer to the documentation available in the patch. At present, the single-step utility is only supported on the Windows environment.

To improve the performance of the SQL queries executed for data migration, you can execute a Java utility for setting degree of parallelism. This Java utility must be used in conjunction with the single-step utility. It must be executed before executing the single-step utility. You can download this utility from the JAVA UTILITY FOR SETTING DEGREE OF PARALLELISM IN DATA MIGRATIONS SQLS patch (Patch Number: 28226772) which is available on [My Oracle Support](#). To understand how to execute this Java utility, refer to the documentation available in the patch. At present, this utility is only supported on the Windows environment.

## 2. Upgrade Path

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

Upgrade From	Upgrade To	Pre-requisites
V2.3.0.0.0	V2.3.0.1.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.3.0.1.0	V2.3.0.2.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.3.0.0.0	V2.3.0.2.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.2.3.1.0	V2.3.0.2.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.3.0.2.0	V2.4.0.0.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.4.0.0.0	V2.4.0.1.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
V2.4.0.1.0	V2.5.0.1.0	Refer to the <a href="#">Upgrade Prerequisites</a> section.
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.

### 3. Application Service Pack Numbers (Patch Numbers)

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The following table lists patch numbers using which you can search for ORMB V2.5.0.4.0 application service pack:

Version	Domain	Patch Number
V2.5.0.4.0	Banking	<u>25294746</u>
	Insurance	<u>25294815</u>