

**Oracle® Revenue Management and Billing for  
Financial Services**

**Version 2.2.3.1**

Upgrade Path Guide

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**ORACLE®**

## Oracle Revenue Management and Billing Upgrade Path Guide

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# Preface

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## Purpose

This document will help you to understand the framework releases and application service packs that need to be installed while upgrading from one version to another.

## Intended Audience

The following are the intended audience of this document:

- Users
- Consulting staff
- Administrators

## Organization of the Document

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

Chapter No.	Chapter Name	Chapter Description
Chapter 1	Upgrade Prerequisites	Lists the prerequisites for upgrading the ORMB application.
Chapter 2	Upgrade Paths	Lists the upgrade paths which are supported by the Oracle Revenue Management and Billing (ORMB) releases.

## Conventions

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary
<i>italic</i>	Italic type indicates book titles, emphasis or placeholder variables for which you supply particular values
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen or text that you enter

## Related Documents

The following documents are related to this document:

- *Oracle Revenue Management and Billing Upgrade Guide* – Provides steps to upgrade ORMB.

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# Chapter 1: Upgrade Prerequisites

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This chapter provides information about the releases and service packs should be applied to the Oracle Revenue Management and Billing application, including:

- Framework and Application pre-requisites

## Framework and Application Pre-requisites

Before upgrading the Oracle Revenue Management and Billing application, the Oracle Utilities Framework needs to be upgraded to the appropriate version. In addition, there are mandatory application service packs that should be applied for the application to function properly.

The table below describes which framework releases and service packs are pre-requisites for a particular Oracle Revenue Management and Billing (ORMB) Release. Additional Single Fixes represent single fixes that must be applied post upgrade of Oracle Revenue Management and Billing to fix known issues. The framework service packs, ORMB application service packs and third party upgrades are mandatory and must be installed. Data migration upgrade must be executed for those paths that are relevant (Data Migration Upgrade column is Y). The data migration is run after the Database upgrade process has completed.

The following is a list of version dependencies related to various releases of FW and the Oracle Revenue Management and Billing application:

Upgrade to Version	Upgrade from Version	Base Framework Release <sup>1</sup>	Pre-requisites for Framework Service Packs	Upgrade to Framework Service Pack	Additional Framework Single Fixes (Installed post Framework Service Pack upgrade) <sup>1</sup>	3 <sup>rd</sup> party Upgrade <sup>2</sup>	Data Migration Upgrade
V2.2.1.1 (SP1)	V2.2.1.0	FW 2.2.0	1) 9322470	9042811 (FW SP6)	1)9073699 2) 9114541	Hibernate 3.2.7	N
V2.2.2.0	V2.2.1.1 (SP1)	FW 2.2.0	N/A	N/A	N/A	N/A	Y
V2.2.3.0	V2.2.2.X (GA or Any Service Pack)	FW 2.2.0	N/A	9855486 (FW SP8)	N/A	Micro Focus 5.1 WrapPack 3, Perl 5.8.9, Oracle WebLogic Server 10.0 MP2, Oracle JRockit 5.0 R27.5 Java Development Kit	N

<sup>1</sup> - Install single fixes in the order listed

<sup>2</sup> - You can refer to Appendix B in the Oracle Revenue Management and Billing Upgrade guide for 3<sup>rd</sup> Party Upgrade steps.

Upgrade to Version	Upgrade from Version	Base Framework Release <sup>1</sup>	Pre-requisites for Framework Service Packs	Upgrade to Framework Service Pack	Additional Framework Single Fixes (Installed post Framework Service Pack upgrade) <sup>1</sup>	3 <sup>rd</sup> party Upgrade <sup>2</sup>	Data Migration Upgrade
V2.2.3.0	V2.2.1.X (GA or Any Service Pack)	FW 2.2.0	N/A	9855486 (FW SP8)	N/A	Micro Focus 5.1 WrapPack 3, Perl 5.8.9, Oracle WebLogic Server 10.0 MP2, Oracle JRockit 5.0 R27.5 Java Development Kit	Y
V2.2.3.1 (SP1)	V2.2.3.0	FW 2.2.0	N/A	N/A	N/A	N/A	N

The order of upgrade is shown diagrammatically in the Upgrade Overview section in the Oracle Revenue Management and Billing Upgrade Guide.

**Note:** You must ensure that pre-requisite Framework Single Fixes should be applied prior to Framework Service Pack upgrades. Columns with “N/A” signify that no new patches, or 3<sup>rd</sup> party upgrades are necessary for the Upgrade to Version, but assume the same patches from the prior release.

## Chapter 2: Upgrade Paths

The table below describes the upgrade paths which are supported by Oracle Revenue Management and Billing (ORMB) Releases.

Upgrade from	Upgrade to	Pre-requisites
V2.2.1	V2.2.1.1 (SP1)	See the Pre-requisites table
V2.2.1.1 (SP1)	V2.2.2	See the Pre-requisites table
V2.2.1.1 (SP1)	V2.2.3	See the Pre-requisites table
V2.2.2 (GA or Any Service Pack)	V2.2.3	See the Pre-requisites table
V2.2.3.0	V2.2.3.1 (SP1)	See the Pre-requisites table