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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 (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
OUAF	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 2.3.0.2.0 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>

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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
V2.3.0.0.0	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 Note: 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
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 Note: 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

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
V2.2.3.1.0	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 Note: 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
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 Note: 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

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
V2.5.0.2.0	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 Note: 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 Note: 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 Note: 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 Note: 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 Note: 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 Note: This is because you need to create a new application environment and not use the existing application environment.	Yes
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 Note: 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
V2.9.0.0.0	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 Note: This is because you need to create a new application environment and not use the existing application environment.	Yes
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 Note: 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 Note: 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 Note: 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 Note: 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 4.0.0.0.0 and Oracle Insurance Revenue Management and Billing Version 4.0.0.0.0 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 3.2.0.0.0 to 4.0.0.0.0, refer to the *Oracle Revenue Management and Billing Version 4.0.0.0.0 Upgrade Guide*.

If you want to directly upgrade the Oracle Revenue Management and Billing database from 2.3.0.2.0 or any later version to 4.0.0.0.0, refer to the *Oracle Revenue Management and Billing Direct Database Upgrade from 2.3.0.2.0 to 4.0.0.0.0*. We recommend you to follow the direct upgrade process while upgrading the ORMB database from 2.3.0.2.0 or any later version to 4.0.0.0.0 because it involves less 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
V2.3.0.0.0	V2.3.0.1.0	Refer to the Upgrade Prerequisites section.
V2.3.0.1.0	V2.3.0.2.0	Refer to the Upgrade Prerequisites section.
V2.3.0.0.0	V2.3.0.2.0	Refer to the Upgrade Prerequisites section.
V2.2.3.1.0	V2.3.0.2.0	Refer to the Upgrade Prerequisites section.
V2.3.0.2.0	V2.4.0.0.0	Refer to the Upgrade Prerequisites section.
V2.4.0.0.0	V2.4.0.1.0	Refer to the Upgrade Prerequisites section.
V2.4.0.1.0	V2.5.0.1.0	Refer to the Upgrade Prerequisites section.
V2.5.0.1.0	V2.5.0.2.0	Refer to the Upgrade Prerequisites section.
V2.5.0.2.0	V2.5.0.3.0	Refer to the Upgrade Prerequisites section.
V2.5.0.3.0	V2.5.0.4.0	Refer to the Upgrade Prerequisites section.
V2.5.0.4.0	V2.6.0.0.0	Refer to the Upgrade Prerequisites section.
V2.6.0.0.0	V2.6.0.1.0	Refer to the Upgrade Prerequisites section.
V2.6.0.1.0	V2.7.0.0.0	Refer to the Upgrade Prerequisites section.
V2.7.0.0.0	V2.7.0.1.0	Refer to the Upgrade Prerequisites section.
V2.7.0.1.0	V2.8.0.0.0	Refer to the Upgrade Prerequisites section.
V2.8.0.0.0	V2.9.0.0.0	Refer to the Upgrade Prerequisites section.
V2.9.0.0.0	V2.9.0.1.0	Refer to the Upgrade Prerequisites section.
V2.9.0.1.0	V3.0.0.0.0	Refer to the Upgrade Prerequisites section.
V3.0.0.0.0	V3.1.0.0.0	Refer to the Upgrade Prerequisites section.
V3.1.0.0.0	V3.2.0.0.0	Refer to the Upgrade Prerequisites section.
V3.2.0.0.0	V4.0.0.0.0	Refer to the Upgrade Prerequisites section.