

Oracle Utilities Testing Accelerator

Upgrade Guide

Release 6.0.0.3.0

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Preface

Welcome to the Oracle Utilities Testing Accelerator Upgrade Guide.

This document guides you through the process of planning and executing Oracle Utilities Testing Accelerator upgrades. The preface includes the following details:

- [Audience](#)
- [Prerequisite Knowledge](#)
- [Related Documents](#)
- [Updates to the Documentation](#)
- [Documentation Accessibility](#)
- [Abbreviations](#)
- [Conventions](#)

Audience

This guide is intended for system administrators who plan or execute the Oracle Utilities Testing Accelerator upgrades.

Prerequisite Knowledge

You must have the following prerequisites to proceed with the Oracle Utilities Testing Accelerator upgrade process:

- Familiar with installing and configuring the application, database servers, and other required software.
- Well-versed with Oracle database administration
- Administrative privileges on the host where you install/upgrade the software.

Related Documents

For more information, refer to the following Oracle resources.

Release Notes

- *Oracle Utilities Testing Accelerator Release Notes*

Installation and Administration Guide

- *Oracle Utilities Testing Accelerator Installation and Administration Guide*

User and Reference Guides

- *Oracle Utilities Testing Accelerator Security Guide*
- *Oracle Utilities Testing Accelerator User's Guide*
- *Oracle Utilities Testing Accelerator Upgrade Guide*
- *Oracle Utilities Testing Accelerator Licensing Information User Manual*

Updates to the Documentation

Documentation updates are posted on the [Oracle Technology Network](#) page as they become available.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the [Oracle's Accessibility Program](#) website.

Access to Oracle Support

Oracle customers have access to electronic support through [My Oracle Support](#). If you are hearing impaired, visit the [Oracle Accessibility Learning and Support](#) website for more information.

Abbreviations

The following terms are used in this document:

Term	Expanded Form
CCB	Oracle Utilities Customer Care and Billing
C2M	Oracle Utilities Customer To Meter
MDM	Oracle Utilities Meter Data Management
MWM	Oracle Utilities Mobile Workforce Management
OFTAPOU	Oracle Functional Testing Advanced Pack for Oracle Utilities
UTA	Oracle Utilities Testing Accelerator
WAM	Oracle Utilities Work and Asset Management

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	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.

Chapter 1

Introduction

This chapter provides an overview of the Oracle Utilities Testing Accelerator upgrade process. It includes the following:

- [Upgrade Types](#)
- [About Upgrading Custom Components and Flows](#)

Upgrade Types

The different types of Oracle Utilities Testing Accelerator upgrades available are listed as follows:

- Upgrading custom components and flows from an Oracle Utilities' application to a newer version

Example: Oracle Utilities Customer Care and Billing V2.6.0.0.0 to Oracle Utilities Customer Care and Billing V2.6.0.1.0 within Oracle Utilities Testing Accelerator V6.0.0.3.0.

For information about upgrading custom components and flows, refer to [About Upgrading Custom Components and Flows](#).

About Upgrading Custom Components and Flows

After installing Oracle Utilities Testing Accelerator V6.0.0.3.0, custom components and flows can be upgraded from an older version of an Oracle Utilities' application to the current version using the CM Content Upgrade feature. Validate the existing automation scripts against the new version of the Oracle Utilities' application.

Example: Using the CM Content Upgrade feature available in this Oracle Utilities Testing Accelerator release, you can upgrade Oracle Utilities Customer Care and Billing V2.6.0.0.0 to Oracle Utilities Customer Care and Billing V2.6.0.1.0. Also, you can validate the Oracle Utilities Customer Care and Billing V2.6.0.0.0 automation scripts against those in Oracle Utilities Customer Care and Billing V2.6.0.1.0.

For more information about custom components and flows, refer to [Chapter 2: Upgrading Custom Components and Flows](#).

Chapter 2

Upgrading Custom Components and Flows

This chapter guides you through the process of upgrading the custom components and flows from one version of Oracle Utilities application to a later version.

- [Before You Upgrade](#)
- [Upgrading Components and Flows](#)

Note that the procedures/tasks in this chapter use a sample scenario of migrating from Oracle Utilities Customer To Meter V2.6.0.0.0 to Oracle Utilities Customer To Meter V2.6.0.1.0.

Before You Upgrade

Before upgrading to Oracle Utilities Testing Accelerator V6.0.0.3.0, perform the following steps:

1. Login to the target Oracle Utilities Testing Accelerator server and stop it.
2. Take a backup of the Oracle Utilities Testing Accelerator database using the Database Export Tool.

Important: Make sure to provide the database administrator credentials while exporting the database. “UTA” schema should also be specified.

3. Start the Oracle Utilities Testing Accelerator server.

Upgrading Components and Flows

To upgrade custom components and flows:

1. Log into the Oracle Utilities Testing Accelerator application.
2. Navigate to the **Administration** tab.
3. Click **CM Content Upgrade** in the left pane.
4. In the right pane, select **Release**, **Portfolio**, **From Product**, and **To Product**, along with the tag name for the custom components and flows.
5. Select either **Overwrite** or **Skip**.
 - **Overwrite:** Overwrites the target product component/flow with the source product. (“From Product”).
 - **Skip:** The source product component/flow will not be upgraded to the target product.

This step is needed in the scenario where while upgrading the CM content, the target product (“To Product”) may already contain some of the components/flows being upgraded.

The screenshot displays the Oracle Utilities Testing Accelerator Administration interface. The top navigation bar includes 'Dashboard', 'Components', 'Flows', 'Tools', and 'Administration'. The left sidebar shows a 'Setup' menu with options for Releases, Portfolios, Products, Modules, Users, and CM Content Upgrade. The main content area is titled 'CM Content Upgrade' and contains the following fields and options:

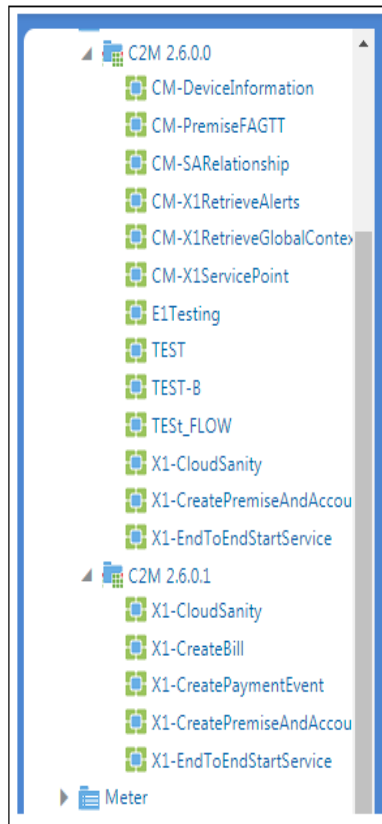
- Release***: Select Release (dropdown)
- Portfolio**: Select Portfolio (dropdown)
- From Product**: Select From Product (dropdown)
- To Product**: Select To Product (dropdown)
- Tag**: Text input field
- Overwrite** (selected radio button) or **Skip** (radio button)

A note below the form states: "While upgrading the CM content, in some cases, the target product ('To Product') may already contain some of the components/flows that are being upgraded. Please choose how these cases should be handled by either clicking **Overwrite** or **Skip**." Below the note, the definitions are provided: "Overwrite : Overwrites the target product component/flow with the source product ('From Product')." and "Skip : The source product component/flow will not be upgraded to the target product." An 'Upgrade' button is located at the bottom of the form.

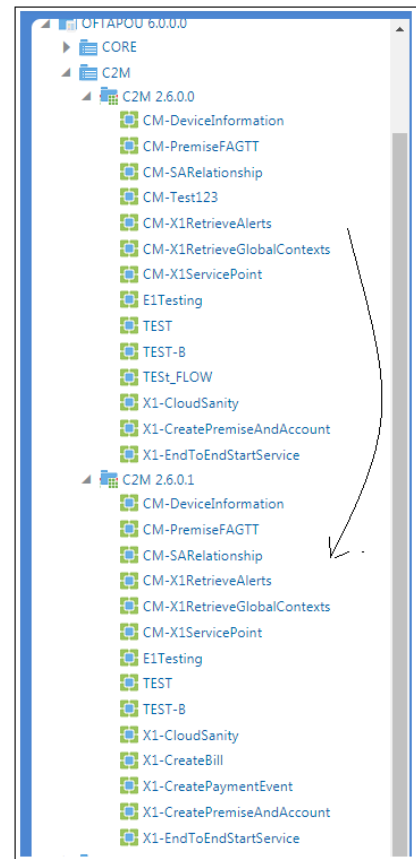
6. Click **Upgrade** to start the upgrade process.
7. If the flows being upgraded use components from multiple products (integration testing flows), a corresponding dialogue to select the from and to products is displayed. Select the appropriate mapping and continue the upgrade process.
8. Click **View Logs** to view the progress of the upgrade process.

After the upgrade process is complete, all the custom components and flows as per the selected criteria are copied from “From Product” to “To Product”.

For example: From Oracle Utilities Customer To Meter V2.6.0.0 to Oracle Utilities Customer To Meter V2.6.0.1.0. The following figures show the custom flows in Oracle Utilities Testing Accelerator.



Flows in C2M V2.6.0.1.0 Before Migration



Flows in C2M V2.6.0.1.0 After Migration