Oracle Real-Time Scheduler

Release Notes

Release 2.1.0 Service Pack 5

E26598-06

July 2013

ORACLE®

Oracle Real-Time Scheduler, Release Notes, Release 2.1.0 Service Pack 5

E26598-06

Contents

Preface

These release notes provide an overview of the enhancements, known issues, and other changes in this release.

Audience

This guide is intended for anyone installing or using Oracle Real-Time Scheduler 2.1.0 Service Pack 5.

Related Documents

For more information, refer to these Oracle documents:

Installation, Configuration and Release Notes

- *Oracle Real-Time Scheduler V2.1.0.5 Release Notes*
- *Oracle Real-Time Scheduler V2.1.0.5 Quick Install Guide*
- *Oracle Real-Time Scheduler V2.1.0.5 Installation Guide*
- *Oracle Real-Time Scheduler V2.1.0.5 DBA Guide*
- *Oracle Real-Time Scheduler V2.1.0.5 Configuration Guide*

User Guides

- *Oracle Real-Time Scheduler V2.1.0.5 Server Application User's Guide*
- *Oracle Real-Time Scheduler V2.1.0.5 Mobile Application User's Guide*

Map Editor Installation and User Guides

- *Oracle Real-Time Scheduler V2.1.0.5 Map Editor User's Guide*
- *Oracle Real-Time Scheduler V2.1.0.5 Map Editor Installation Guide*

Framework Guides

- *Oracle Utilities Application Framework V4.1.0 Business Process Guide*
- *Oracle Utilities Application Framework V4.1.0 Administration Guide*

Supplemental Documents

- *Oracle Real-Time Scheduler V2.1.0.5 Server Administration Guide*
- *Oracle Real-Time Scheduler V2.1.0.5 Batch Server Administration Guide*

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.
italic	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.

Release Notes

This document provides general information about the Oracle Real-Time Scheduler 2.1.0 Service Pack 5 release including new functionality, known issues and other important information.

Refer to the quick install guide and installation guide for information regarding supported platforms and installation steps.

This guide includes the following:

- Release Overview
- Documentation Information
- Integration Information
- New Functionality
- Known Issues
- End of Support Notices
- Demo Data Information

Release Overview

The release includes all the components and features previously released in earlier service packs, plus a number of fixes tested and released together. There are features introduced in this service pack which are highlighted in the New Functionality section.

This release includes the following components:

- Oracle Utilities Application Framework 4.1.0.1
- Oracle Real-Time Scheduler 2.1.0.5, or alternatively, 2.1.0 Service Pack 5

Refer to the release notes available with previous service packs for functionality delivered with those versions.

Please visit My Oracle Support (http://support.oracle.com) for the most recent service packs and patches for this release to ensure you have the most current version of this product.

Relationship Between 2.1.0 Service Pack 5 and Prior Versions

This release supports the following update paths:

- If you are installing Oracle Real-Time Scheduler version 2.1.0 for the first time, you must install version 2.1.0.0, available on the Oracle Software Delivery Cloud, before installing version 2.1.0.5.

- If you have Oracle Real-Time Scheduler version 2.1.0.0 installed, or one of the 2.1.0 service packs, you can upgrade to version 2.1.0.5 directly.

  Please ensure that you have installed Oracle Utilities Application Framework V4.1.0.1.0 and the Oracle Utilities Application Framework V4.1.0.1.0 Prerequisite Single Fixes before installing this release. Refer to the installation guide for more information.

- **MCP Upgrade Feature:** If you are upgrading from release 2.0.1.7 for the mobile client you can upgrade directly to 2.1.0.5. Please refer to the installation guide for more details.

Supported Platforms Notice

See the Supported Platforms section of the *Oracle Real-Time Scheduler Quick Install Guide* included in this release for an updated list of supported platforms.

Changes in Supported Platforms

The following platforms were newly certified in this release:

- Windows Embedded Handheld 6.5

Documentation Information

There were no major documentation updates made for this release.

Integration Information

The following integrations are supported in this version of Oracle Real-Time Scheduler:

- **Oracle Integration Pack for Oracle Utilities Field Work 3.1**

New Functionality

This release includes new functionality in the following areas:

- Updated the steps to upgrade the MCP. Please refer to the installation guide for more information.

Known Issues

This section describes known issues at the time of release. Single fixes for these issues will be released at a later date.

- Bug 14800769 - Relax options are not being set and sent to the scheduler.

- Bug 14760859 - When a user gets disconnected from the network during a device registration update, an incorrect error message is displayed. The incorrect error message displayed is for a subsequent stages (i.e. deployment download).

- Bug 14771530 – When attempting to login with invalid credentials, the user will receive an incorrect error message (Error response received from the server) followed by the correct error message (Invalid username or password).

- Bug 16987974 - Two of the delivered batch controls have incorrect default settings.

  - M1-DPLOY - DeploymentType = M1_MOBILE_APPLICATION. The correct setting is BLANK.
    Update the parameter for DeploymentType with an empty value and verify that the DeploymentLanguage parameter is set as ENG.

- M1-RSIBP - Batch Control Type = TIMED. The correct setting is NOT TIMED. Update the parameter values as follows:

  - Batch Control Type = Timed

  - Timer Interval = 300

  - Timer Active = Yes

  - UserID = SYSUSER

  - Email ID = sendmail-test-discard@oracle.com.

- Bug 17016384 - When installing/upgrading the MCP application, you must complete the installation in the same location each time. If you install the MCP application in a location other than the default path, C:\MWMApp\, the path has to be the same in the upgrade step. Multiple instances of the application on the same server is not supported.

- Bug 17203908 - This is a known issue where the icons on the Gantt (CDI and Crewshift) may not appear for Break/NPT/POU/Depot. To resolve this issue, you must download and apply the following hot fix on top of this release:

  Bug 17203908 - ICONS FOR BREAK, NPT AND POU TASKS ON CDI GANTT NOT DISPLAYED.

End of Support Notices

There were no items that were ended for support in this release.

Demo Data Information

The application delivers a demo database based on the application versions provided with the release, including Oracle Utilities Application Framework. Demo data provides sample configuration and data for key application features.

Demo data is posted separately and includes its own installation instructions. Please refer to the installation guide for more information or contact Oracle Support.