

# **Oracle Utilities Operational Device Management**

Release Notes

Release 2.0.1 Service Pack 1

**E35349-03**

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# Preface

These release notes provide an overview of the enhancements, known issues, and other changes in Oracle Utilities Operational Device Management 2.0.1 Service Pack 1.

## Audience

Release Notes is intended for anyone installing or using Oracle Utilities Operational Device Management 2.0.1 Service Pack 1.

## Related Documents

For more information, see these Oracle documents:

- *Oracle Utilities Operational Device Management Quick Install Guide*
- *Oracle Utilities Operational Device Management Installation Guide*
- *Oracle Utilities Operational Device Management Configuration Guide*
- *Oracle Utilities Operational Device Management Database Administrator's Guide*
- *Oracle Utilities Operational Device Management User's Guide*

## Conventions

The following text conventions are used in this document:

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.

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# Release Notes

These release notes provide general information about the release including the new functionality being released, known issues and other important information.

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

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.

This guide includes the following:

- [Product Overview](#)
- [Relationship Between 2.0.1 Service Pack 1 and Prior Versions](#)
- [Supported Platforms Notice](#)
- [Documentation Information](#)
- [Integration Information](#)
- [New Functionality](#)
- [Oracle Utilities Application Framework Enhancements](#)
- [Demo Data Information](#)

## Product Overview

Oracle Utilities Operational Device Management (ODM) provides functionality to handle large volumes of the Utilities industry devices and to manage the receipt, installation, maintenance, tracking and removal of those devices.

The application is comprised of two functional components which are built on top of the Oracle Utilities Application Framework:

- Oracle Utilities Asset Management Base  
Provides the repository for asset information to be used by all current and future Oracle Utilities Asset Management applications.
- Oracle Utilities Operational Device Management

## Relationship Between 2.0.1 Service Pack 1 and Prior Versions

This release supports the following update paths:

- If you have never installed Oracle Utilities Operational Device Management before you must first install version 2.0.1
- If you have installed Oracle Utilities Operational Device Management v2.0.1 - you can upgrade to version 2.0.1 Service Pack 1.

For the complete installation/upgrade procedure, refer to the Oracle Utilities Operational Device Management *Installation Guide*.

### Update Notes

In order to provide better tracking of firmware versions, the Child Specification MO including the Firmware Version BO implementation were introduced in version 2.0.1.1.0. Due to the nature of the database enhancements required to implement this functionality, firmware versions of existing Firmware Specifications from version 2.0.1.0.0 previously stored as static values in the BO data area column, will need to be set up manually as Firmware Version BO instances.

In addition, the following scripts must be executed to update the specification class of existing firmware specifications to W1FW and the asset identifier of existing specification identifiers to W1AF.

- `UPDATE w1_specification SET spec_class_flg = 'W1FW' WHERE spec_class_flg='W2FW'`
- `UPDATE w1_specification_identifier SET specification_id_type_flg = 'W1AF' WHERE specification_id_type_flg='W2AF'`

## Supported Platforms Notice

See the Supported Platforms section of the Oracle Utilities Operational Device Management *Quick Install Guide* included in this release for the complete list of supported platforms.

### Changes in Supported Platforms in this Release

The following platforms were newly certified in this release:

- Oracle Linux 6.3, 64-bit with Weblogic 10.3.6 and Oracle Database 11.2.0.3
- Red Hat Enterprise Linux 6.3, 64-bit with Weblogic 10.3.6 and Oracle Database 11.2.0.3
- Solaris 11 SPARC, with Weblogic 10.3.6 and Oracle Database 11.2.0.3

## Documentation Information

This release includes the following documentation changes:

- Updates to the online help and user documentation for the new functionality
- Updates to the configuration guide to document new business objects and maintenance objects

## Integration Information

The following integrations are supported in this version of Oracle Utilities Operational Device Management:

- Oracle Utilities Advanced Spatial and Operational Analytics, 2.4.1

- Oracle Utilities Integration for Device Operations, Release 11.1 (integration with Oracle Utilities Meter Data Management)

Please refer to the integration documentation available on the Oracle Technology Network for more information.

## New Functionality

This release includes new functionality in the following areas:

- Added **Configuration Report** to the **Main Menu** with the **Configurations** and **Configuration Report** portals. Configurations document and manage the valid set ups for assets/and components. This includes a specification for each asset or component in the configuration as well as the valid value for each parameter, such as the firmware version of each asset. Configuration reports provide a summary of any currently installed configurations and show whether the configuration is valid or invalid. Users can easily create work records to correct or modify any configurations directly from the configuration report. This new functionality also requires that you define **Configuration Types** for your organization.
- Enhanced functionality to manage firmware and firmware versions. This new functionality requires that you design firmware specifications that indicate firmware and firmware versions. Please refer to the topic “About Specifications” in the user guide or online help for more information on the functionality. This enhancement also requires a manual migration of firmware versions. Please see the section above titled “[Update Notes](#)” for more information.
- Enhanced functionality so that any type of work order can create activities in batch processing. When generating activities the user has the option to “Generate in Batch”. Please refer to the topic “About Work Orders” in the user guide or online help for more information.
- Added pallet number to the base asset replication activity to better facilitate the receipt or replication of assets by pallet or lot.
- Moved the **Specification** and **Manufacturer** portals to the **Main Menu** under **Asset** for better workflow in the application.
- Added the **BI Configuration** and the **Bucket Configuration** portals to the application to support integration with Oracle Utilities Business Intelligence. Please refer to the Oracle Utilities Business Intelligence documentation for detailed information.
- Added the data migration portals to the application to support the Configuration Migration Assistant. Please refer to the configuration guide for more information.
- Added additional functionality to support the integration with Oracle Utilities Meter Data Management. Please refer to the integration documentation for more information.
- Added functionality to support the integration with Oracle Utilities Advanced Spatial and Operational Analytics. Please refer to the Oracle Utilities Advanced Spatial and Operational Analytics documentation, available on the Oracle Technology Network, for more information.

## Oracle Utilities Application Framework Enhancements

This release includes Oracle Utilities Application Framework version 4.2.0 Service Pack 1, which contains some enhancements. For information about these enhancements, refer to any of the following:

- The white paper titled “*Service Pack 1 (V4.2.0.1.0) Release Notes Oracle Utilities Application Framework*”  
This provides more information on specific product modifications. This is included with the documentation set that was delivered with this release.
- The Oracle Utilities Application Framework administration guide and business process guide  
These are included with the documentation set that was delivered with this release.
- The white paper titled “*What's New In Oracle Utilities Application Framework V4*”  
This will be available on My Oracle Support at <http://support.oracle.com> (Article ID 1177265.1).

## 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 delivered as part of the base installation. Please refer to the Oracle Utilities Operational Device Management *Database Administrator's Guide* for more information or contact Oracle Support.