

Oracle Utilities Analytics

Release Notes

Release 2.5.1 Service Pack 1

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Oracle Utilities Analytics Release Notes, Release 2.5.1 Service Pack 1

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Preface

This Release Notes provides an overview of new (and/or enhanced) features and known issues in Oracle Utilities Analytics, Release 2.5.1 Service Pack 1. Note that the product is referred to as Oracle Utilities Analytics v2.5.1 SP1 or OUA v2.5.1 SP1 in this document.

This preface contains the following topics:

- [Audience](#)
- [Related Documents](#)
- [Notational Conventions](#)

Audience

This document is intended for anyone installing or using Oracle Utilities Analytics v2.5.1 Service Pack 1.

Related Documents

For more information, see these resources:

- *Oracle Utilities Analytics Installation Guide*
- *Oracle Utilities Analytics Quick Install Guide*
- *Oracle Utilities Analytics User's Guide*
- *Oracle Utilities Analytics Administration Guide*
- *Oracle Utilities Analytics Dashboards for Customer Analytics, Revenue Analytics, and Credit & Collections Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Exception Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Mobile Workforce Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Distribution Analytics and Outage Analytics*
- *Oracle Utilities Analytics Dashboards for Work and Asset Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Operational Device Analytics Metric Reference Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Customer Care and Billing Data Mapping Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Meter Data Management Data Mapping Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Mobile Workforce Management Data Mapping Guide*

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- *Oracle Utilities Extractors and Schema for Oracle Utilities Network Management System Data Mapping Guide*
 - *Oracle Utilities Extractors and Schema for Oracle Utilities Operational Device Management Data Mapping Guide*
 - *Oracle Utilities Extractors and Schema for Oracle Utilities Work & Asset Management Data Mapping Guide*

Notational Conventions

The following text conventions are used in this document:

Notation	Indicates
boldface	Graphical user interface elements associated with an action, terms defined in text, or terms defined in the glossary
<i>italic</i>	Book titles, emphasis, or placeholder variables for which you supply particular values
monospace	Commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter

Release Notes

This chapter introduces Oracle Utilities Analytics Release Notes, Release 2.5.1 Service Pack 1. It includes the following topics:

- [What's New in Oracle Utilities Analytics v2.5.1 SP1](#)
- [Supported Upgrade Paths](#)
- [Bug Fixes](#)
- [Known Issues](#)

What's New in Oracle Utilities Analytics v2.5.1 SP1

Oracle Utilities Analytics is a set of star schemas, graphic templates, and data processing programs allowing you to build a Business Intelligence (BI) solution to meet your organization's analytic requirements.

This section describes the enhanced features in OUA v2.5.1 Service Pack 1, including:

- [Outage Analytics - Certified with NMS 1.11.0.4.24](#)
- [Outage Analytics - Six-Level Hierarchy](#)
- [Outage Analytics - Crew Information on Customer Outage Fact](#)
- [Outage Analytics - Weather Information](#)

Outage Analytics - Certified with NMS 1.11.0.4.24

Oracle Utilities Analytics v2.5.1 was certified with Oracle Utilities Network Management System (NMS) v 1.12.0.1. Oracle Utilities Analytics v2.5.1 SP1 is now certified with Oracle Utilities Network Management System v1.11.0.4.24.

Customers using Outage Analytics can upgrade to Oracle Utilities Analytics v2.5.1 SP1 even if they are on Oracle Utilities Network Management System v1.11.0.4.24.

Outage Analytics - Six-Level Hierarchy

The existing five-level Control Zone hierarchy in Outage Analytics and Distribution Analytics dashboards has been enhanced to introduce one more level, making it a six-level hierarchy.

Note: The existing Extract-Transform-Load (ETL) was already designed to support up to six levels of Control Zone hierarchy.

The enhanced Control Zone hierarchy levels are as below:

Company > Region > Division > District > Substation > Feeder.

'District' is the new level, and the existing 'Branch' level is now renamed as 'Division'.

Outage Analytics - Crew Information on Customer Outage Fact

The existing Recent Customer Outage and Restored Customer Outage facts have been enhanced to store the crew information as well. ETL for these facts will now retrieve the last dispatched crew and store it in the fact.

Outage Analytics - Weather Information

Weather information is now integrated with Outage Analytics. A new map report has been introduced which is capable of overlaying the weather information on top of the outage data.

Supported Upgrade Paths

The following table outlines the supported upgrade paths available for Oracle Utilities Analytics v2.5.1 SP1.

Current Release Version	First Upgrade To	Target Release Version
Pre-v2.5.1	OUA v2.5.1	OUA v2.5.1.Service Pack 1 (OUA v2.5.1.1)
OUA v2.5.1	OUA v2.5.1 Patch Set 2 (OUA v2.5.1.0.2)	OUA v2.5.1.Service Pack 1 (OUA v2.5.1.1)

Bug Fixes

The following issues have been addressed in Oracle Utilities Analytics v2.5.1 SP1:

- Even though multiple ODI sessions are started in parallel, at the database level, multiple inserts do not happen in parallel interfaces.
- The Date dimension can now be populated with a custom date range as per the requirement.
- Fixed the issue encountered while configuring and replicating a completely new table from the source.
- Fixed the error shown while populating UDF6 in the Person dimension.
- Fixed the 'field length too long' error in the ToDo dimension.

Known Issues

The following issues are known in Oracle Utilities Analytics v2.5.1 SP1 at the time of this release.

- **20093832** - Materialized view fast refresh failure.
- **20128116** - The following Oracle Utilities Network Management System analytics do not support IE 10.x (11.1.1.7.140527 Bundle Patch) and IE 11.x (11.1.1.7.140527 Bundle Patch) browser.
 - Current Outage > Overview
 - Current Outages > Overlay Map.