Oracle Utilities Advanced Spatial and Operational Analytics

Quick Install Guide

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ORACLE

Oracle Utilities Advanced Spatial and Operational Analytics

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Preface

This guide provides an overview of installing Oracle Utilities Advanced Spatial and Operational Analytics.

This preface contains these topics:

- **Audience**
- **Related Documents**
- **Conventions**

Audience

This guide is intended for anyone interested in the process of installing Oracle Utilities Advanced Spatial and Operational Analytics.

Related Documents

For more information, see the following documents:

- *Oracle Utilities Advanced Spatial and Operational Analytics Installation Guide*
- *Oracle Utilities Advanced Spatial and Operational Analytics User's Guide*
- *Oracle Utilities Advanced Spatial and Operational Analytics Administration Guide*
- *Oracle Utilities Advanced Spatial and Operational Analytics Release Notes*

Oracle Utilities Business Intelligence Documentation Library:

- *Oracle Utilities Business Intelligence Installation Guide*
- *Oracle Utilities Business Intelligence DBA Guide*
- *Oracle Utilities Business Intelligence User's Guide*

See Also:

- *Oracle Utilities Business Intelligence V2.4.0 Server Administration Guide*
- *Oracle Utilities Application Framework V4.1 Business Process Guide*
- *Oracle Utilities Application Framework V4.1 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.

Chapter 1

Installation Overview

This guide provides a high level overview of the installation of Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 and selected additional software. It includes the following topics:

- **Media Pack Contents**
- **Additional Software Requirements**
- **Network Environment Overview**
- **Network Environment Overview**
- **Certified and Supported Platforms**
- **Installing Oracle Utilities Advanced Spatial and Operational Analytics**
- **Contacting Oracle Support**

For more information, see the *Oracle Utilities Advanced Spatial and Operational Analytics Installation Guide*. 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.

Media Pack Contents

The Oracle Utilities Advanced Spatial and Operational Analytics Media Pack consists of the following packages:

- Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Release Notes
- Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Quick Install Guide
- Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Installation and Configuration Documentation
- Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 User Documentation
- Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Supplemental Documentation
- Oracle Utilities Application Framework V4.1.0 Multiplatform
- Oracle Utilities Business Intelligence V2.4.0 Application Multiplatform
- Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Multiplatform
- Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Oracle Database

Additional Software Requirements

The following software products are required to run Oracle Utilities Advanced Spatial and Operational Analytics, but are not included in the media pack:

- Oracle Business Intelligence Enterprise Edition 11.1.1.5.0
- Oracle Database Server Enterprise Edition 11.2.0.2
- One or more of the following supported source applications:

Source Application	Requirement
Oracle Utilities Customer Care & Billing	2.2.0 2.3.1
Oracle Utilities Network Management System	1.9.0.3 1.10.0.3.1 1.11.0.1
Oracle Utilities Work & Asset Management	1.8.1 1.9.0.4
Oracle Utilities Meter Data Management	2.0.1.6
Oracle Utilities Mobile Workforce Management	2.1.0

You must separately license and install the software listed above. For more information on the content of each licensed Oracle Utilities source application, see *Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Licensing and Packaging Guide.*

Network Environment Overview

This section describes the different tiers and supported architectures of an Oracle Utilities Advanced Spatial and Operational Analytics environment.

The application is split into multiple tiers:

Tier 1: Browser-Based Client

The central component in the Oracle Utilities Advanced Spatial and Operational Analytics browser-based client is Internet Explorer.

Operating System: Windows XP SP3 or higher, Windows 7

The following Operating System / Web Browser software is supported:

- XP SP3 or higher with Internet Explorer 7.0 or higher, or 8.0 or higher, or Firefox 3.6 or higher
- Windows 7 with Internet Explorer 8.0 or higher, or Firefox 3.6 or higher

Tier 2: Web Application Server

Oracle Utilities Advanced Spatial and Operational Analytics supports the following web application servers:

- Oracle WebLogic 10.3.5

Tier 3: Database Server

Oracle Utilities Advanced Spatial and Operational Analytics supports the following databases:

- Oracle Database 11.2.0.2

Certified and Supported Platforms

The installation has been certified to operate on many operating system, application server, and database server combinations. For the software requirements for each of these combinations, see the *Oracle Utilities Advanced Spatial and Operational Analytics Installation Guide*.

The following table details the browser, operating system and application server combinations on which Oracle Utilities Advanced Spatial and Operational Analytics 2.4.0 has been tested and certified.

Browser	Operating System (Client)	Operating System (Server)	Chipset	Application Server	Database
IE 7.x IE 8.x Firefox 3.x (OBIEE only)	Windows XP SP3 Windows 7	AIX 6.1 (64-bit)	Power 64-bit	WebLogic 10.3.5	Oracle 11.2.0.2
		Oracle Linux 5.6 (64-bit) Red Hat Enterprise Linux 5.6 (64-bit)	x86_64	WebLogic 10.3.5	Oracle 11.2.0.2
		Sun Solaris 10 (64-bit)	SPARC	WebLogic 10.3.5	Oracle 11.2.0.2
		Windows 2008 Server SP2 (32-bit)	x86_64	WebLogic 10.3.5	Oracle 11.2.0.2

Oracle's Unbreakable Enterprise Kernel

Oracle Utilities Advanced Spatial and Operational Analytics 2.4.0 is supported on Oracle's Unbreakable Enterprise Kernel.

Oracle Database Servers

Oracle Utilities Advanced Spatial and Operational Analytics 2.4.0 is supported with Oracle Database Enterprise Edition Server 11.2.0.2 on any of the operating systems listed above.

The Oracle Client version 11.2.0.2 is required for this version of the database server.

Oracle WebLogic Server Information

The following Oracle WebLogic Server Editions are supported:

- Oracle WebLogic Server Standard Edition
- Oracle WebLogic Server Enterprise Edition

Oracle Business Intelligence Enterprise Edition Requirements

Oracle Utilities Advanced Spatial and Operational Analytics is tested and certified with Oracle Business Intelligence Enterprise Edition version 11.1.1.5.0. It supports the operating systems that Oracle Business Intelligence Enterprise Edition is certified to run on.

For complete and up-to-date information on Oracle Business Intelligence Enterprise Edition 11g supported platforms, visit the Oracle Technology Network at

`http://www.oracle.com/technetwork/middleware/ias/downloads/fusion-certification-100350.html`

Installing Oracle Utilities Advanced Spatial and Operational Analytics

This section provides an overview of installing Oracle Utilities Advanced Spatial and Operational Analytics. For additional installation information, see the *Oracle Utilities Advanced Spatial and Operational Analytics Installation Guide*.

To install Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0:

1. Install database server software.
2. Install prerequisite third-party software.
3. Install Oracle Utilities Advanced Spatial and Operational Analytics.
4. Configure and deploy Oracle Warehouse Builder.
5. Deploy file processor.
6. Deploy the RPD file and web catalog.
7. Install Oracle Utilities Business Intelligence (optional).

Oracle VM Support

Oracle Utilities Advanced Spatial and Operational Analytics is supported on Oracle VM 2.2.1 for supported releases of Oracle Linux and Microsoft Windows operating systems.

Oracle Support Policy Regarding VMware

Please refer to My Oracle Support knowledge base article 249212.1 for Oracle's support policy regarding VMWare.

Additional Information for Installing Other Oracle Software

Please read this section if you purchased a license from Oracle for any of the following products:

- **Oracle WebLogic 10.3.5**
- **Oracle Business Intelligence Suite Enterprise Edition**

Oracle WebLogic 10.3.5

Customers must download Oracle WebLogic Server from the Oracle Software Delivery Cloud. Search under Oracle Fusion Middleware. The version of Oracle WebLogic Server is in the Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 Supported Platforms Summary section.

> **Note:** If you install a temporary license for Oracle WebLogic, please note that this license is limited to 5 non-current users. You will need to install the full license.

Installing the Oracle WebLogic license

To apply a full license you will need to complete the following steps:

1. The license keys for Oracle WebLogic products are located at - http://licensecodes.oracle.com/bea.html
2. The following products are supported: Oracle WebLogic Server Standard Edition and Oracle WebLogic Server Enterprise Edition.
3. Please refer to http://www.oracle.com/us/support/licensecodes/bea/index.html#WLSP for correct license keys.
4. Shut down the Oracle Utilities Advanced Spatial and Operational Analytics application server.
5. Follow the instructions from the Oracle WebLogic installation document to install the license key.
6. Start the Oracle Utilities Advanced Spatial and Operational Analytics application server.

Oracle Business Intelligence Suite Enterprise Edition

Oracle Utilities Advanced Spatial and Operational Analytics V2.4.0 is supported with Oracle Business Intelligence Suite Enterprise Edition Version 11.1.1.5.0.

Please refer to Oracle Business Intelligence Suite Enterprise Edition Documentation Library for installation instructions.

Contacting Oracle Support

To contact Oracle support, visit the Oracle Support web site at

`http://www.oracle.com/support/index.html`