

# **Oracle Utilities Meter Data Management**

Quick Install Guide

Release 2.0.0

**E18179-01**

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# Contents

<b>Preface .....</b>	<b>i-i</b>
Audience .....	i-i
Related Documents .....	i-i
Conventions .....	i-i
<b>Chapter 1</b>	
<b>Oracle Utilities Meter Data Management Installation Overview .....</b>	<b>1-1</b>
Oracle Utilities Meter Data Management Media Pack Contents .....	1-2
Components for Oracle Utilities Meter Data Management .....	1-3
Network Environment Overview .....	1-4
Certified and Supported Platforms .....	1-5
Oracle Database Servers .....	1-5
Oracle WebLogic Server Information .....	1-5
Installing Oracle Utilities Meter Data Management .....	1-6
Oracle Support Policy Regarding VMware .....	1-6
Installation and Configuration Overview .....	1-7
Additional Information for Installing Other Oracle Software .....	1-8
Oracle WebLogic 11gR1 (10.3.3) .....	1-8
Contacting Oracle Support .....	1-8



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# Preface

This guide provides an overview of installing Oracle Utilities Meter Data Management.

This preface contains these topics:

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

## Audience

Oracle Utilities Meter Data Management Quick Install Guide is intended for anyone interested in the process of installing Oracle Utilities Meter Data Management.

## Related Documents

For more information, see these Oracle documents:

- *Oracle Utilities Meter Data Management Installation Guide*
- *Oracle Utilities Meter Data Management Database Administrator'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.



# Chapter 1

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## Oracle Utilities Meter Data Management Installation Overview

This section provides a high-level overview of the installation steps for Oracle Utilities Meter Data Management (MDM) V2.0.0 and selected additional software. For more information, see Oracle Utilities Meter Data Management *Installation Guide*.

Refer to article 1167924.1 on My Oracle Support for up-to-date additional information on Oracle Utilities Meter Data Management installation.

# Oracle Utilities Meter Data Management Media Pack Contents

The Oracle Utilities Meter Data Management Media Pack consists of the following packages:

- Oracle Utilities Meter Data Management V2.0.0 Release Notes
- Oracle Utilities Meter Data Management V2.0.0 Quick Install Guide
- Oracle Utilities Meter Data Management V2.0.0 Install Documentation
- Oracle Utilities Meter Data Management V2.0.0 User Documentation
- Oracle Utilities Meter Data Management V2.0.0 Supplemental Documentation
- Oracle Utilities Application Framework V4.0.2 for Meter Data Management V2.0.0 Multiplatform
- Oracle Utilities Application Framework V4.0.2 Single Fix Prerequisite Rollup for Meter Data Management V2.0.0
- Oracle Utilities Meter Data Framework V2.0.0 for Meter Data Management V2.0.0 Multiplatform
- Oracle Utilities Meter Data Management V2.0.0 Multiplatform
- Oracle Utilities Meter Data Management V2.0.0 Oracle Database



## Components for Oracle Utilities Meter Data Management

The system includes the following components:

- All application processes and HTML/JSP pages that make up the user interface
- This Installation Guide, which describes the installation/upgrade process
- The latest User Documentation
- Release Notes describing functional changes for this version
- Database installation
- Data Dictionary
- System Table Guide
- XAI Client Software

# Network Environment Overview

The application is split into multiple tiers:

## **Tier 1: Browser-Based Client**

The central facility in the Oracle Utilities Meter Data Management browser-based client is Internet Explorer.

Operating System: Windows XP, Windows 7

The following Operating System / Web Browser software is supported:

- Windows XP SP3 or higher with Internet Explorer 7.x or 8.x
- Windows 7 with Internet Explorer 7.x or 8.x

## **Tier 2: Web Application Server**

Oracle Utilities Meter Data Management supports the following Web application servers:

- Oracle WebLogic 11gR1 (10.3.3)

## **Tier 3: Database Server**

Oracle Utilities Meter Data Management supports the following databases:

- Oracle11gR2 (11.2.0.1)

## 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 Meter Data Management Installation Guide*.

The following table details the browser, operating system and application server combinations on which Oracle Utilities Meter Data Management 2.0.0 has been tested and certified.

Browser	Operating System (Client)	Operating System (Server)	Chipset	Application Server	Database
IE 7.x	Windows XP SP3	Oracle Enterprise Linux 5.4 (64-bit)	x86_64	WebLogic 10.3.3	Oracle 11.2.0.1
		Red Hat Enterprise Linux 5.4 (64-bit)			
IE 8.x	Windows 7	Sun Solaris 10 Update 8 (64-bit)	SPARC	WebLogic 10.3.3	Oracle 11.2.0.1
		Windows 2008 Server SP2	x86_64	WebLogic 10.3.3	Oracle 11.2.0.1

**Note:** In addition to the above certified server platforms, a 32-bit Windows version of Oracle Utilities Meter Data Management 2.0.0 is available for demonstration purpose and for implementation customizations using the Software Development Kit.

## Oracle Database Servers

Oracle Utilities Meter Data Management 2.0.0 is supported with Oracle Database Server 11.2.0.1 on any of the operating systems listed above.

The Oracle 11.2.0.1 client is required for this version of the database server.

The following Oracle Database Server Editions are supported:

- Oracle Database Server Standard Edition
- Oracle Database Server Enterprise Edition

## Oracle WebLogic Server Information

The following Oracle WebLogic Server Editions are supported:

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

## Installing Oracle Utilities Meter Data Management

For additional information on installing Oracle Utilities Meter Data Management, see the *Oracle Utilities Meter Data Management Installation Guide*.

### **To install Oracle Utilities Meter Data Management V2.0.0:**

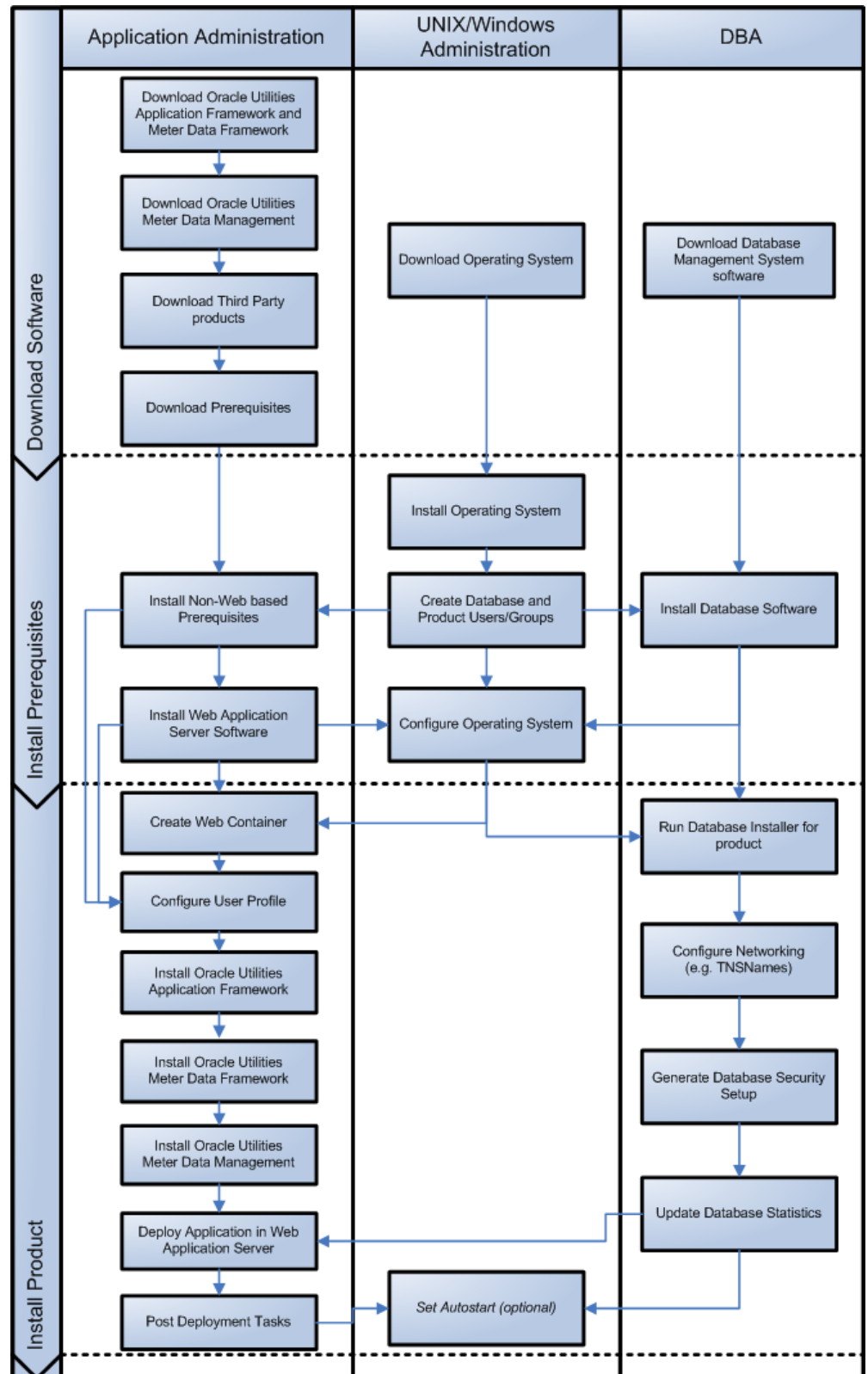
1. Install all required third-party software.
2. Install database. See *Oracle Utilities Meter Data Management Database Administrator's Guide* for complete details.
3. Install Oracle Utilities Application Framework V4.0.2 (Application server only).
4. Install Oracle Utilities Application Framework V4.0.2 Single Fix Prerequisite Rollup
5. Install Oracle Utilities Meter Data Framework V2.0.0 (Application server only).
6. Install Oracle Utilities Meter Data Management V2.0.0 (Application server only).
7. Generate Application Viewer items (this includes the Data Dictionary).

## Oracle Support Policy Regarding VMware

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

## Installation and Configuration Overview

The following diagram provides an overview of the steps that need to be taken to install and configure Oracle Utilities Meter Data Management:



## Additional Information for Installing Other Oracle Software

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

- Oracle WebLogic 11gR1 (10.3.3)

### Oracle WebLogic 11gR1 (10.3.3)

Customers must download Oracle WebLogic Server from the Oracle E-Delivery Web site. The version of Oracle WebLogic Server is listed in the Oracle Utilities Meter Data Management V2.0.0 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.

#### Install 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. At the time of release of this document the license key on the Web site for Oracle WebLogic Server Standard Edition is BEA WebLogic Server Advantage Edition. The license key for Oracle WebLogic Server Enterprise Edition on the Web site is BEA WebLogic Server Premium Edition.
4. Shut down the Oracle Utilities Meter Data Management application server.
5. Follow the instructions from the Oracle WebLogic installation document to install the license key.
6. Start the Oracle Utilities Meter Data Management application server.

## Contacting Oracle Support

Please follow this link <http://www.oracle.com/support/index.html> to contact Oracle Support