

# **Oracle Utilities Distributed Grid Management**

Quick Install Guide

Release 2.0.0.1

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# Quick Install

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This guide provides a high-level overview of the installation steps for Oracle Utilities Distributed Grid Management (Release 2.0.0.1) and selected additional software. For more information, see the *Oracle Utilities Distributed Grid Management Installation and Configuration Guide*. This guide includes the following topics:

- **Media Pack Contents**
- **Additional Software Requirements**
- **Certified and Supported Platforms**
- **Installing Oracle Utilities Distributed Grid Management**

## Media Pack Contents

All media is available on the Oracle Software Delivery Cloud (edelivery.oracle.com) in ZIP format. The following media packs can be downloaded and used for installation of the Oracle Utilities Distributed Grid Management software.

- **Release Notes Media**
- **Documentation Media**
- **Base Media**

## Release Notes Media

This media pack contains the Oracle Utilities Distributed Grid Management release notes, which give an overview of the current release. The release notes are also included in the Documentation Media.

## Documentation Media

This media pack contains all Oracle Utilities Distributed Grid Management product documentation for the current release.

In addition to this Quick Install Guide, all product documentation is provided in one ZIP file that extracts to a Documentation folder with subfolders for each documentation category.

The subfolders and their content are:

- **Installation\_Configuration**
  - *Oracle Utilities Distributed Grid Management Quick Install Guide* (PDF). This is the starting point for the installation process. Please print out a copy of this document and read all pertinent sections before beginning the base software package installation.
  - *Oracle Utilities Distributed Grid Management Installation and Configuration Guide* (PDF). This guide provides details on environment preparation, installation, and basic configuration of Oracle Utilities Distributed Grid Management.

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- **Release\_Notes**
    - *Oracle Utilities Distributed Grid Management Installation Release Notes* (PDF). This document provides release notes that give an overview of the current release.
  - **User\_Guide**
    - *Oracle Utilities Distributed Grid Management User's Guide* (PDF). The user's guide provides information for using the product modules and tools.

## Base Media

These are the base Oracle Utilities Distributed Grid Management products along with all product documentation. Base media package downloads are available for each hardware/operating system platform.

See **Certified and Supported Platforms** on page 1-3 for a list of supported platforms for this release.

The Oracle Utilities Distributed Grid Management Base Media Pack consists of the following packages:

- *Oracle Utilities Distributed Grid Management Quick Install Guide* (Release 2.0.0.1)
- *Oracle Utilities Distributed Grid Management Installation and Configuration Guide* (Release 2.0.0.1)
- *Oracle Utilities Distributed Grid Management User Guide* (Release 2.0.0.1)
- Oracle Utilities Distributed Grid Management Release 2.0.0.1 Installation Package (Windows and Linux)
  - Packaged server applications to be deployed in a WebLogic Application Server
  - Packaged client application to be installed on a client workstation
  - Database scripts/configuration with base product configuration installed

## Additional Software Requirements

The following software products are required to run Oracle Utilities Distributed Grid Management, but are not included in the media pack:

- Oracle RDBMS
- Oracle WebLogic Application Server
- Oracle JRE (client and server)
- Oracle JavaFX (client only)

## Network Environment Overview

This section describes the different tiers and supported architectures of an Oracle Utilities Distributed Grid Management environment.

**Tier 1: Rich Java Client.** Oracle Utilities Distributed Grid Management supports the following client operating systems:

- Windows 7 Professional (32-bit/64-bit)

**Tier 2: Java Application Server.** Oracle Utilities Distributed Grid Management supports the following Enterprise Java Beans application servers:

- Oracle WebLogic Application Server Standard Edition

Oracle Utilities Distributed Grid Management supports the following servers:

- Oracle Enterprise Linux / Red Hat Enterprise Linux

**Tier 3: Database Server.** Oracle Utilities Distributed Grid Management supports the Oracle RDBMS Standard Edition Server.

## Certified and Supported Platforms

This section describes the supported environments under which Oracle Utilities Distributed Grid Management is certified. It includes the following topics:

- **Operating System, Database, and Java Application Server Support**
- **Non-DGM Oracle and Third Party Products (Not Bundled with Release)**
- **Server Hardware Requirements**
- **Client Hardware Requirements**

## Operating System, Database, and Java Application Server Support

The following table summarizes the supported platforms for Oracle Utilities Distributed Grid Management.

Operating Systems	OS Server Architecture	Database Server and Java Application Servers: Supported Combinations
Oracle Linux 5.7	x64	Oracle 11.2.0.2 (64-bit) with WebLogic Server 10.3.5

## Non-DGM Oracle and Third Party Products (Not Bundled with Release)

The following table lists non-DGM Oracle and third party software that are required for specific product modules of the Oracle Utilities Distributed Grid Management release, but not bundled with the released software. These products must be separately installed by the end user as part of the base product installation. Some products also require separate licenses, as noted.

Product	Vendor	Version
RDBMS Standard Edition**	Oracle	11.2.0.2
WebLogic Server Standard Edition**	Oracle	10.3.5
JRE (Java Runtime Environment)	Oracle	1.6 (server) 1.7 (client)
JavaFX	Oracle	2.0.2 (client)

**Key:**

\*\* - Product must be separately licensed.

## Server Hardware Requirements

This section describes Oracle Utilities Distributed Grid Management hardware requirements. Oracle Utilities Distributed Grid Management is certified to have acceptable performance in these environments; however, performance is improved by using faster processors and additional memory, particularly in environments where users run multiple applications simultaneously.

Description	Requirements
Linux compatible server	Dual core CPUs (2.0 GHz or better) 8 GB RAM 100 GB 7200 RPM RAID Storage

## Client Hardware Requirements

Please refer to the following table for details:

Description	Requirements
Windows 7 compatible PC	Dual core CPUs (2.0 GHz or better) 4 GB RAM Graphic card support



## Installing Oracle Utilities Distributed Grid Management

This section provides an overview of installing Oracle Utilities Distributed Grid Management. For additional installation information, see the *Oracle Utilities Distributed Grid Management Installation and Configuration Guide*.

To install Oracle Utilities Distributed Grid Management version 2.0.0.1:

### Install Database

Oracle Utilities Distributed Grid Management supports the Oracle Relational Database Management System (RDBMS). The RDBMS must be properly installed and configured prior to using the Oracle Utilities Distributed Grid Management software. Please refer to the Oracle RDBMS documentation for details on installing the database software. Please see the Database Configuration chapter of the *Oracle Utilities Distributed Grid Management Installation and Configuration Guide* for detailed information on the setup and configuration of the Oracle RDBMS for use with the Oracle Utilities Distributed Grid Management software.

### Install Non-DGM Oracle and Third Party Software

Please refer to the *Oracle Utilities Distributed Grid Management Installation and Configuration Guide* for details of installing the unbundled non-DGM Oracle and third party products needed for proper execution of the application software. The unbundled software may need to be downloaded or installed from other vendor-supplied media.

### Install Oracle Utilities Distributed Grid Management Software

Please refer to the *Oracle Utilities Distributed Grid Management Installation and Configuration Guide* for details of installing the application software. Pay special attention to follow each step exactly as documented in the installation guide.

### Configure Oracle Utilities Distributed Grid Management Components

Please refer to the *Oracle Utilities Distributed Grid Management Installation and Configuration Guide* for details of configuring the various components of your Oracle Utilities Distributed Grid Management software.

### Contacting Oracle Support

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

