

# Oracle® Fusion Middleware

## Download, Installation, and Configuration

### ReadMe



14c (14.1.2.0.0)

F85529-01

January 2025

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Fusion Middleware Download, Installation, and Configuration ReadMe, 14c (14.1.2.0.0)

F85529-01

Copyright © 2019, 2025, Oracle and/or its affiliates.

Primary Author: Oracle Corporation

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

# Contents

## Preface

---

Audience	iv
Documentation Accessibility	iv
Purpose of this Guide	iv
Diversity and Inclusion	iv
Conventions	iv

## 1 Download, Installation, and Configuration ReadMe

---

Reviewing the Certification, System Requirements, and Interoperability Information	1-1
Understanding the Difference Between Generic and Platform-Specific Distributions	1-2
Selecting an Oracle Fusion Middleware Software Download Site	1-2
Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Prerequisite Software	1-2
Downloading the Required Database Software	1-3
Downloading a Supported Java Development Kit (JDK)	1-3
Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Production Distributions from OTN and OSDC	1-3
Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions	1-6
Referring to the Installation and Configuration Documentation for Next Steps	1-7

# Preface

This preface contains these sections:

- [Audience](#)
- [Documentation Accessibility](#)
- [Purpose of this Guide](#)
- [Diversity and Inclusion](#)
- [Conventions](#)

## Audience

The document is intended for Oracle Fusion Middleware users.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### **Access to Oracle Support**

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## Purpose of this Guide

The purpose of this guide is to serve as a reference document to download, install, and configure Oracle Fusion Middleware 14c.

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Conventions

The following text conventions are used in this document:

<b>Convention</b>	<b>Meaning</b>
<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.

# 1

## Download, Installation, and Configuration ReadMe

This document contains important information to help you get started downloading, installing, and configuring Oracle Fusion Middleware 14c (14.1.2.0.0).

For information about the latest 14c releases of the Oracle Fusion Middleware products, see [Oracle Fusion Middleware Download, Installation, and Configuration Readme Files](#).

This document contains the following sections:

- [Reviewing the Certification, System Requirements, and Interoperability Information](#)
- [Understanding the Difference Between Generic and Platform-Specific Distributions](#)
- [Selecting an Oracle Fusion Middleware Software Download Site](#)
- [Downloading Oracle Fusion Middleware 14c \(14.1.2.0.0\) Prerequisite Software](#)
- [Downloading Oracle Fusion Middleware 14c \(14.1.2.0.0\) Production Distributions from OTN and OSDC](#)
- [Downloading Oracle Fusion Middleware 14c \(14.1.2.0.0\) Development Distributions](#)
- [Referring to the Installation and Configuration Documentation for Next Steps](#)

## Reviewing the Certification, System Requirements, and Interoperability Information

Review the following documents to be sure that the Oracle Fusion Middleware software you want to download is supported on your existing software and hardware.

### Note:

When checking the certification, system requirements, and interoperability information, be sure to check specifically for any 32-bit or 64-bit system requirements.

- To ensure that Oracle Fusion Middleware is certified with your hardware and software platforms, refer to [Oracle Fusion Middleware Supported System Configurations](#).  
The certification document for Oracle Fusion Middleware 14c (14.1.2.0.0) is called System Requirements and Specifications.
- To ensure you have enough physical memory, disk space, and other computing resources, review the [Oracle Fusion Middleware System Requirements and Specifications](#) document.
- To ensure you have considered the interoperability and compatibility of Oracle Fusion Middleware products with any existing Oracle products you may have installed, review [Understanding Interoperability and Compatibility](#).

# Understanding the Difference Between Generic and Platform-Specific Distributions

Most Fusion Middleware products are available as **platform-generic distributions** in `.jar` file format. These distributions do not include a JDK. To run the installer in a `.jar` distribution, you must have a certified JDK version 17.0.12 and later already installed on your system.

Some products (for example, Oracle HTTP Server, Classic, and Oracle JDeveloper) are available as **platform-specific distributions**. These platform-specific distributions provide a `.bin` (for UNIX operating systems) or `.exe` (for Windows operating systems) installer; in these cases, a platform-specific JDK is included with the distribution and you do not need to install a JDK separately.

## Selecting an Oracle Fusion Middleware Software Download Site

Oracle provides multiple locations for downloading Oracle Fusion Middleware and the software it requires.

[Table 1-1](#) describes the Oracle Web sites where you can download the latest Oracle Fusion Middleware software.

**Table 1-1 Where to Download Oracle Fusion Middleware**

Oracle Web Site	Purpose and Location
Oracle Technology Network	<p>If you are a developer, go to the Oracle Technology Network to download Oracle software under the terms of the Developer License.</p> <p><a href="http://www.oracle.com/middleware/technologies/fusionmiddleware-downloads.html">http://www.oracle.com/middleware/technologies/fusionmiddleware-downloads.html</a></p> <p>See <a href="#">Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Prerequisite Software</a> for links to specific download pages for your product.</p> <p><b>Notes:</b> Oracle Technology Network requires free registration.</p>
<a href="#">Oracle Software Delivery Cloud</a>	<p>If you have purchased an Oracle software license, and you want to download software under the terms of that license, or if you want to download Oracle software under the terms of the Oracle Electronic Delivery Trial License then go to <a href="#">Oracle Software Delivery Cloud</a>.</p> <p>The Oracle Fusion Middleware 14c (14.1.2.0.0) software is included in the Oracle Fusion Middleware 14c Media Pack.</p> <p><b>Note:</b> For convenience, most of the links provided in this document are to the OTN download pages, but if you have purchased a license, Oracle recommends that you register with <a href="#">Oracle Software Delivery Cloud</a> and use the Software Delivery Cloud as your primary location for obtaining your purchased software.</p>

## Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Prerequisite Software

Refer to the following sections for instructions on downloading the required software:

- [Downloading the Required Database Software](#)

- [Downloading a Supported Java Development Kit \(JDK\)](#)

## Downloading the Required Database Software

Most of the Oracle Fusion Middleware products require the Fusion Middleware Infrastructure unless they are a standalone products. All the FMW Infrastructure products require a database that can store the required schemas. The schemas as a whole are referred to as the *Oracle Fusion Middleware Metadata Repository*.

For a complete list of the databases that are certified for use with Oracle Fusion Middleware and a list of required patches that must be applied to each supported database version, refer to [Oracle Fusion Middleware Supported Configurations](#) on the Oracle Fusion Middleware Supported Configurations. Some Oracle Fusion Middleware products support third-party database software, as well as Oracle database software.

Note that some of the supported databases require additional patches to be applied before you can use them with Oracle Fusion Middleware. For more information, see [System Requirements and Specifications](#).

## Downloading a Supported Java Development Kit (JDK)

Before you can install any Oracle Fusion Middleware product using a generic installer, you must download and install a supported JDK on your system before attempting to run the installer. You can then use the `java -jar` command to run the installer JAR file.

At the time this document was published, Oracle Fusion Middleware products required JDK 17 and JDK 21 or later. However, you should always verify the required JDK version by reviewing the certification information, as described in [Reviewing the Certification, System Requirements, and Interoperability Information](#).

To download the required JDK, refer to My Oracle Support document [Supported Java SE and Java Component Downloads on MOS \(Doc ID 1439822.2\)](#) or [Java Downloads](#) page.

## Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Production Distributions from OTN and OSDC

[Table 1-2](#) provides links to the software you should download when installing a new Oracle Fusion Middleware installation in a production environment.



**Table 1-2 Downloads for a New Oracle Fusion Middleware 14c Installation**

Oracle Fusion Middleware 14c (14.1.2.0.0) Product Distribution	Download instructions from OTN and OSDC
Oracle B2B and Healthcare	<ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download Oracle SOA Suite and Business Process Management. The production distribution is on the <a href="#">Oracle Software Delivery Cloud</a>. For a development or evaluation distribution, see <a href="#">Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions</a>.</li> <li>3. Follow the instructions on the <a href="#">Oracle SOA Suite download page</a>, or locate the Oracle B2B and Healthcare software on the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol>
Oracle Data Integrator	<ol style="list-style-type: none"> <li>1. If you plan to install and configure the Jakarta EE or colocated standalone agent, then download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download the Oracle Data Integrator distribution from the <a href="#">Oracle Data Integrator download page</a> or from the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol>
Oracle Enterprise Data Quality	<p>Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle Enterprise Data Quality download page</a>.</p>
Oracle Forms and Reports	<ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download the production distribution for Oracle Forms and Reports from the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol>
Oracle Fusion Middleware Infrastructure	<p>Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</p> <p>From the <b>Application Development Runtime</b> drop-down menu, select the required version number to download a ZIP file. Unpack the ZIP file to locate the generic installer jar file.</p> <p>This distribution includes Oracle WebLogic Server and the Oracle JRF Infrastructure components. It is available from the Oracle WebLogic Server download page, because Oracle Fusion Middleware Infrastructure can be used as a platform for deploying Oracle ADF applications.</p> <p>See Collecting Your Component and Infrastructure Information in <i>Understanding Interoperability and Compatibility</i>.</p>
Oracle HTTP Server	<p>Download a platform-specific installer from the <a href="#">Oracle HTTP Server download page</a>.</p> <p><b>Note:</b> If you are planning to configure your Oracle WebLogic Server instances in an Oracle WebLogic Server domain, then you must first download and install the Oracle Fusion Middleware Infrastructure distribution.</p> <p>See Oracle HTTP Server Topologies in <i>Administering Oracle HTTP Server</i>.</p>

Table 1-2 (Cont.) Downloads for a New Oracle Fusion Middleware 14c Installation

Oracle Fusion Middleware 14c (14.1.2.0.0) Product Distribution	Download instructions from OTN and OSDC
Oracle JDeveloper	<p>Download from the <a href="#">Productive Java-based Application Development page</a>. For the Oracle JDeveloper Studio distribution, you can download a platform-generic installer or platform-specific installers for Windows and Linux platforms. Accept the license agreement and download the required installation files.</p> <p>Additional Java Edition distributions are also available on the Oracle JDeveloper download page.</p>
Oracle Managed File Transfer	<ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Locate the download for Oracle Managed File Transfer on the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol>
Oracle SOA Suite and Business Process Management	<p>For a production installation:</p> <ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download the production distribution for Oracle SOA Suite and Business Process Management from the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol> <p>This distribution includes <b>Business Activity Monitoring (BAM)</b>.</p> <p>For a development or evaluation distribution or Oracle SOA Suite and Business Process Management, see <a href="#">Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions</a>.</p>
Oracle Service Bus	<p>For a production environment:</p> <ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download the production distribution for Oracle Service Bus from the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol> <p>For a development or evaluation distribution, download the Oracle SOA Suite Quick Start for Developers, as described in <a href="#">Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions</a>.</p>
Oracle WebCenter Content	<ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download the production distribution for Oracle WebCenter Content from the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol> <p>For development or evaluation, go to the <a href="#">Oracle WebCenter Content download page</a>.</p>
Oracle WebCenter Portal	<ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download the production distribution for Oracle WebCenter Portal from the <a href="#">Oracle Software Delivery Cloud</a>.</li> </ol> <p>For development or evaluation, go to the <a href="#">Oracle WebCenter Portal download page</a>.</p>

**Table 1-2 (Cont.) Downloads for a New Oracle Fusion Middleware 14c Installation**

Oracle Fusion Middleware 14c (14.1.2.0.0) Product Distribution	Download instructions from OTN and OSDC
Oracle WebCenter Sites	<ol style="list-style-type: none"> <li>1. Download the Oracle Fusion Middleware Infrastructure distribution from the <a href="#">Oracle WebLogic Server download page</a>.</li> <li>2. Download the production distribution for Oracle WebCenter Sites from the <a href="#">Oracle Software Delivery Cloud</a>. For development or evaluation, go to the <a href="#">Oracle WebCenter Sites download page</a>.</li> </ol>
Oracle WebLogic Server and Coherence	<p>Download the Oracle WebLogic Server and Coherence distribution from the <a href="#">Oracle WebLogic Server download page</a>.</p> <p>Select the <b>Generic</b> link to download the Oracle WebLogic Server and Coherence generic jar file.</p> <p>You can also download platform-specific installers that include a Java JDK, as well as ZIP installers for developers.</p>

## Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions

In addition to the Oracle Fusion Middleware 14c (14.1.2.0.0) production distributions listed in [Table 1-2](#), Oracle also provides Quick Start Installers for developers, which is used on all platforms. It allows you to quickly install a development or evaluation environment on a single host computer.

[Table 1-3](#) lists the Oracle Fusion Middleware distributions that are targeted specifically to application developers.

The Quick Start distributions include Oracle JDeveloper, as well as all the additional software required to develop Oracle SOA Suite and Oracle Business Process Management Suite applications. For more information, see [Installing Oracle SOA Suite and Business Process Management Suite Quick Start for Developers](#).

Note that Oracle Coherence and Oracle TopLink are available as part of the Oracle JDeveloper, Oracle WebLogic Server and Coherence, and Oracle Fusion Middleware Infrastructure distributions. The downloads provided in [Table 1-3](#) are ZIP file distributions that do not include a product installer. They are also required for specific use cases only, as described in the corresponding documentation.

**Table 1-3 Additional Developer-Only Downloads**

Product Distribution	More Information	Download Location
Oracle Business Process Management Quick Start for Developers	<a href="#">Installing Oracle SOA Suite and Business Process Management Suite Quick Start for Developers</a>	Locate the software on the Oracle Software Delivery Cloud
Oracle Coherence	<a href="#">Installing Oracle Coherence for Java in Developing Applications with Oracle Coherence</a>	<a href="#">Oracle Coherence download page</a>

**Table 1-3 (Cont.) Additional Developer-Only Downloads**

Product Distribution	More Information	Download Location
Oracle JDeveloper	For the Oracle JDeveloper Studio distribution, you can download a platform-generic installer or platform-specific installers for Windows and Linux platforms. Accept the license agreement and download the required installation files.  Additional Java Edition distributions are also available on the Oracle JDeveloper download page.  For more information, see Installing Oracle JDeveloper.	<a href="#">Productive Java-based Application Development page</a> or from the <a href="#">Oracle Software Delivery Cloud</a> .
Oracle SOA Suite Quick Start for Developers	<a href="#">Installing Oracle SOA Suite and Business Process Management Suite Quick Start for Developers</a>	<a href="#">Oracle SOA Suite download page</a>

## Referring to the Installation and Configuration Documentation for Next Steps

After you have downloaded all the necessary software, you can then proceed to install and configure your software.

For an overview of the installation instructions, see the Oracle Fusion Middleware 14c (14.1.2.0.0) - Install and Patch documentation.

For details on the upgrade instructions, see the Oracle Fusion Middleware 14c (14.1.2.0.0) - Upgrade documentation.

For additional information about this release, including future maintenance considerations, see My Oracle Support [Doc ID 3052265.1](#), *Oracle Fusion Middleware 14c (14.1.2) Release Announcement*.