

Oracle® Fusion Middleware

Download, Installation, and Configuration

ReadMe



14c (14.1.2.0.0)
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ORACLE®

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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:

Convention	Meaning
boldface	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.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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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 such as 17.0.12+ or 21.0.4+ 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>http://www.oracle.com/middleware/technologies/fusionmiddleware-downloads.html</p> <p>See Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Prerequisite Software for links to specific download pages for your product.</p> <p>Notes: Oracle Technology Network requires free registration.</p>
Oracle Software Delivery Cloud	<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 Oracle Software Delivery Cloud.</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>Note: 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 Oracle Software Delivery Cloud 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"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Download Oracle SOA Suite and Business Process Management. The production distribution is on the Oracle Software Delivery Cloud. For a development or evaluation distribution, see Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions. 3. Follow the instructions on the Oracle SOA Suite download page, or locate the Oracle B2B and Healthcare software on the Oracle Software Delivery Cloud.
Oracle Data Integrator	<ol style="list-style-type: none"> 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 Oracle WebLogic Server download page. 2. Download the Oracle Data Integrator distribution from the Oracle Data Integrator download page or from the Oracle Software Delivery Cloud.
Oracle Enterprise Data Quality	Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle Enterprise Data Quality download page .
Oracle Forms and Reports	<ol style="list-style-type: none"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Download the production distribution for Oracle Forms and Reports from the Oracle Software Delivery Cloud.
Oracle Fusion Middleware Infrastructure	<p>Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page.</p> <p>From the Application Development Runtime 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 Oracle HTTP Server download page.</p> <p>Note: 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 Productive Java-based Application Development page. 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"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Locate the download for Oracle Managed File Transfer on the Oracle Software Delivery Cloud.
Oracle SOA Suite and Business Process Management	<p>For a production installation:</p> <ol style="list-style-type: none"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Download the production distribution for Oracle SOA Suite and Business Process Management from the Oracle Software Delivery Cloud. <p>This distribution includes Business Activity Monitoring (BAM).</p> <p>For a development or evaluation distribution or Oracle SOA Suite and Business Process Management, see Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions.</p>
Oracle Service Bus	<p>For a production environment:</p> <ol style="list-style-type: none"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Download the production distribution for Oracle Service Bus from the Oracle Software Delivery Cloud. <p>For a development or evaluation distribution, download the Oracle SOA Suite Quick Start for Developers, as described in Downloading Oracle Fusion Middleware 14c (14.1.2.0.0) Development Distributions.</p>
Oracle WebCenter Content	<ol style="list-style-type: none"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Download the production distribution for Oracle WebCenter Content from the Oracle Software Delivery Cloud. <p>For development or evaluation, go to the Oracle WebCenter Content download page.</p>
Oracle WebCenter Portal	<ol style="list-style-type: none"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Download the production distribution for Oracle WebCenter Portal from the Oracle Software Delivery Cloud. <p>For development or evaluation, go to the Oracle WebCenter Portal download page.</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"> 1. Download the Oracle Fusion Middleware Infrastructure distribution from the Oracle WebLogic Server download page. 2. Download the production distribution for Oracle WebCenter Sites from the Oracle Software Delivery Cloud. For development or evaluation, go to the Oracle WebCenter Sites download page.
Oracle WebLogic Server and Coherence	<p>Download the Oracle WebLogic Server and Coherence distribution from the Oracle WebLogic Server download page.</p> <p>Select the Generic 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	Installing Oracle SOA Suite and Business Process Management Suite Quick Start for Developers	Locate the software on the Oracle Software Delivery Cloud
Oracle Coherence	Installing Oracle Coherence for Java in Developing Applications with Oracle Coherence	Oracle Coherence download page

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.	Productive Java-based Application Development page or from the Oracle Software Delivery Cloud .
Oracle SOA Suite Quick Start for Developers	Installing Oracle SOA Suite and Business Process Management Suite Quick Start for Developers	Oracle SOA Suite download page

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*.