

# Oracle® Fusion Middleware

What's New for Oracle WebCenter Portal

12c (12.2.1.2.0)

E77508-01

October 2016

---

## What's New for Oracle WebCenter Portal

Here's an overview of new features and enhancements added recently to improve your Oracle WebCenter Portal experience.

### Topics:

- [Oracle WebCenter Portal 12c \(12.2.1.2.0\)](#)
- [Oracle WebCenter Portal 12c \(12.2.1.1.0\)](#)
- [Oracle WebCenter Portal 12c \(12.2.1\)](#)

### Oracle WebCenter Portal 12c (12.2.1.2.0)

Oracle WebCenter Portal 12.2.1.2.0 is a product stabilization release. It includes the following enhancements:

- Improvements in the average server response time with less memory usage
- Introduction of caching for query results in Content Presenter
- Accessibility improvements with focus on mobility; iPad accessibility improved

### Oracle WebCenter Portal 12c (12.2.1.1.0)

---

Feature	Description
Auto-deploy utility	A script to deploy Oracle WebCenter Portal in a multi-node clustered topology with simple configuration.
Support for Hybrid Enterprise Content Management (HECM)	The Content Manager task flow supports HECM from WebCenter Content. The task flow enables WebCenter Portal users to seamlessly access the content stored in a Content Server repository and Oracle Document Cloud Service. See <i>Enabling Document Management in Building Portals with Oracle WebCenter Portal</i> .

---

Feature	Description
Integration with Oracle Document Cloud Service	The new out-of-the-box Oracle DOCS Content Manager component, available in the resource catalog, provides quick access to the documents stored in Oracle Document Cloud Service from within a portal. Oracle DOCS Content Manager allows you to add, view, manage, and share documents on the cloud server. See Integrating with Document Cloud Service in <i>Building Portals with Oracle WebCenter Portal</i> .
Migration of a Portal Framework application to WebCenter Portal	A migration utility that enables migration of an 11g Portal Framework application to WebCenter Portal 12c. This involves first migrating the Portal Framework application as a portal to the latest release of the WebCenter Portal 11.1.1.9.x application and then upgrading the 11.1.1.9.x instance to Oracle WebCenter Portal 12c. See Upgrading Oracle WebCenter Portal to 12c in <i>Upgrading Oracle WebCenter</i> .

## Oracle WebCenter Portal 12c (12.2.1)

Feature	Description
Tablet First UI	A new user experience, optimized for mobile and tablet use, including two Bootstrap themes for page templates, and a wide selection of page layouts. Native HTML5 tag support, including camera, geospatial, and phone.
Portal Composer	A next generation Portal Composer that includes page draft mode, changing the page layout on the fly, contextually wiring components, and a WYSIWYG page editor.
Content Manager and simplified content publishing	A new Content Manager task flow that enables browsing and viewing documents in Content Server. Simplified content publishing that includes updated contribution tools for multilingual text, images, and videos.
Data integration and visualization	New wizard-driven tools that support building contextual visualizations to integrate data from applications running in the cloud or on-premise. Wizard driven tools for data integration through support for REST and SQL data sources.
Iterative asset development	New iterative asset development functionality using Oracle JDeveloper that allows direct deployment to the portal server.

Feature	Description
Portal lifecycle	New lifecycle management that allows easy deployment of a portal, its assets, shared libraries, and content from stage to production in just a few steps.
Simplified security management	The simplified security management that reduces the number of roles created and offers true delegated administration.
Reduced average response time	Significant architectural changes that improve average response times to less than one second.
New technologies and standards support	<ul style="list-style-type: none"> <li>• ADF 12c stack uptake (JSF2 / Jersey 2 / Oracle REST standard / Alta mobile UI look and feel).</li> <li>• Producing and consuming REST APIs (ADF REST DC with JSON Descriptors). Earlier only SQL data source was supported. Now you can perform crud operations through REST.</li> <li>• Easy developer and production environment provisioning with Jump Start Kit and Auto Deploy.</li> </ul>

Oracle® Fusion Middleware What's New for Oracle WebCenter Portal, 12c (12.2.1.2.0)  
E77508-01

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

This document describes new features and other notable changes for Oracle WebCenter Portal.

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 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 installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. 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 and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon 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, Opteron, the AMD logo, and the AMD Opteron 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.