Topics

- What's New for Oracle WebCenter Content
- What's New for Oracle WebCenter Enterprise Capture
- What's New for Oracle WebCenter Application Adapters
- What's New for Oracle WebCenter Content: Imaging
- What's New for Oracle WebCenter Forms Recognition

What's New for Oracle WebCenter Content

This section introduces the new features and enhancements of Oracle WebCenter Content.

12c (12.2.1.4.0) — September 2019

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISDefaultDocInfoTab</td>
<td>This property enables you to configure the windows explorer preview pane. If you set the value of this property to IMAGE_DATA, the Windows Explorer preview pane displays the document image data page. If you set the value to RENDITION_INFO, the Windows Explorer preview pane displays the document rendition information page. See Configuring Windows Explorer Preview Pane in Administering Oracle WebCenter Content.</td>
</tr>
<tr>
<td>NativeOsUtils</td>
<td>The NativeOsUtils component is now built on Microsoft Visual Studio 2013.</td>
</tr>
<tr>
<td>UA</td>
<td>• Oracle WebCenter Content User Experience: This video captures the capabilities and features of WebCenter Content User Interface&lt;br&gt;• Oracle WebCenter Content Overview: This video provides an overview of Oracle WebCenter Content</td>
</tr>
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<tr>
<td>Advanced Security</td>
<td>Introduced OracleAdvancedSecurityConfig component to handle the search-related QueryText validation for Core (GET_SEARCH_RESULTS) and FrameworkFolders (FLD_FOLDER_SEARCH) components. The OracleAdvancedSecurityConfig component is enabled by default. See Advanced Security Options in Administering Oracle WebCenter Content.</td>
</tr>
<tr>
<td>AutoSuggestConfig</td>
<td>The AutoSuggestConfig component is now configurable and can be enabled or disabled from the Component Manager page. See Enabling or Disabling a Component Using the Component Manager in Administering Oracle WebCenter Content. Note: If the AutoSuggestConfig component is disabled, the Auto Suggest feature of search fields in the WebCenter Content UI is hidden. The Search field in the side bar, folder picker, or library picker scenarios, such as copy, move, create shortcut, create saved search, and file document windows, is hidden. In addition, the Banner Search Box doesn't automatically prompt results when a search term is entered.</td>
</tr>
<tr>
<td>SAML-based Single Sign-On</td>
<td>Security Assertion Markup Language (SAML) enables cross-platform user authentication between applications. When users log in to the application that is configured as a SAML source, they automatically gain access to all the applications configured as SAML destinations without having to log in to each application separately. See Configuring SAML-Based Single Sign-On in Administering Oracle WebCenter Content.</td>
</tr>
<tr>
<td>New configuration variable</td>
<td>Introduced a configuration variable LM_preferoitrendering within the LinkManager component. If the value of this configuration variable is set to TRUE, OIT (htmlexport) uses the internal rendering engine to extract links from the content.</td>
</tr>
</tbody>
</table>
Universal Records Management (URM) Upgrade

With this upgrade, URM will no longer require a dedicated server but instead URM components will be consumed directly in the WebCenter Content server. A new option is introduced that allows you to enable full Records Management functionality on the Content Server, including Physical and External sources. See Configuring the Records Management in Content Server.

WebCenter Content User Interface: Annotations

The way you modify annotations has changed. See How do I modify annotations?

Other Miscellaneous Updates

- Java-based administration applets have been moved to Java Network Launch Protocol (JNLP).
- Lift and shift of on-premise WebCenter Content to Java Cloud Service (JCS) to enable WebCenter Portal’s migration to cloud.
- Vertical Cluster support.

12c (12.2.1.2.0) — October 2016

There are no new features for 12c (12.2.1.2.0).

12c (12.2.1.1) — June 2016

Trash

In the WebCenter Content UI, deleting items sends them to the Trash folder instead of being permanently deleted. See Deleting Libraries, Folders, and Documents.

Hybrid Enterprise Content Management (HECM)

In the WebCenter Content UI, you can integrate Oracle WebCenter Content with Oracle Content and Experience to share, copy, and upload content to the cloud server and maintain an easy access to content on the go. See Working with Oracle Content and Experience.

Scan

The process of uploading documents through a scanner has changed in this release. See Uploading Documents from a Web Browser.

Upgrading Inbound Refinery

You can upgrade older versions of the Inbound Refinery (IBR) to the current release. Earlier, newer versions of Inbound Refinery had to be installed instead of being upgraded.

What’s New for Oracle WebCenter Enterprise Capture
This section introduces the new features and enhancements of Oracle WebCenter Enterprise Capture.


What’s New for Oracle WebCenter Application Adapters

This section introduces the new features and enhancements of Oracle WebCenter Application Adapters.

12c (12.2.1.3.0) — August 2017

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| Availability of two different web service implementations for Managed Attachments | Oracle Universal Content Management (UCM) and Application Extension Framework (AXF) provide the following web service implementations for Managed Attachments:  
• UCM web service implementation for Managed Attachments. See Configuring Elements for UCM Web Service Implementation of Managed Attachments and Configuring Communication for Managed Attachments Web Service.  
• AXF web service implementation for Managed Attachments. See Configuring Elements for AXF Web Service Implementation of Managed Attachments. |
| Use of coherence instead of Java Object Cache (JOC) | Oracle Imaging and Process Management (IPM) and AXF uses coherence instead of JOC resulting in the clustering behavior change. See Clustering for AXF in Imaging Managed Servers. |

12c (12.2.1.2.0) — October 2016

There are no new features for 12c (12.2.1.2.0).

12c (12.2.1.1) — June 2016
## Feature Description

### Content Server Web Services for Managed Attachments

Enables to remove Application Extension Framework (AXF) dependency on Managed Attachments. It includes:
- Setting up communication with 12c Content Server. See Configuring Communication with a 12c Server.
- Configuring elements for Managed Attachments. See Configuring 12c Elements for Managed Attachments.

### Customize Managed Attachments settings based on the E-Business Suite responsibilities

Ability to customize Managed Attachments settings based on the E-Business Suite responsibilities. See Customizing Settings Based on Users’ Assigned Responsibility ID.

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## What’s New for Oracle WebCenter Content: Imaging

This section introduces the new features and enhancements of Oracle WebCenter Content: Imaging.

### 12c (12.2.1.4.0) — September 2019

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<tr>
<td>UA</td>
<td>Create Applications and Saved Searches in WebCenter Content: Imaging: This OBE illustrates how to create an Application and build a Saved Search by using Oracle WebCenter Content: Imaging.</td>
</tr>
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### 12c (12.2.1.3.0) — August 2017

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<tr>
<td>User Interface Upgrade</td>
<td>Imaging has a new user interface (Alta skin). See User Interface in Administering Oracle WebCenter Content: Imaging and User Interface in Using Oracle WebCenter Content: Imaging.</td>
</tr>
<tr>
<td>Annotations Update</td>
<td>Annotations and supporting content associated with a document are treated as attachments.</td>
</tr>
<tr>
<td>Oracle Coherence</td>
<td>Java Object Cache (JOC) has been replaced with Oracle Coherence.</td>
</tr>
<tr>
<td>Imaging Managed Server</td>
<td>The imaging managed server which was earlier deprecated in 12.2.1 is now brought back in this release.</td>
</tr>
</tbody>
</table>
# What's New for Oracle WebCenter Forms Recognition

This section introduces a few notable features and enhancements of Oracle WebCenter Forms Recognition.

For more information on the below features, see [Oracle WebCenter Forms Recognition Release Notes](#).

## 12c (12.2.1.4.0) — September 2019

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| **Platform**    | • WebCenter Forms Recognition now supports Windows Server 2016.  
                   • WebCenter Forms Recognition now supports SQL Server 2016 SP1.  
                   • WebCenter Forms Recognition now supports Oracle 12c R2.  
                   • WebCenter Forms Recognition now supports .NET Framework 4.6.  
                   • Discontinued support for SQL Server 2008 R2.  
                   • Discontinued support for SQL Server 2012 SP2.                                                                                           |
| **Brainware API** | WebCenter Forms Recognition now supports the new Brainware RESTful API provides methods to upload and manage external documents to be further processed by Runtime Server.  
                   Refer to the [WebCenter Forms Recognition Brainware API Installation Guide](#) for more information.                                   |
| **Runtime Server** | The Runtime Service Properties dialog provides a new option on the Import tab named ImportGroup. This enables the user to specify an import group to import documents from external batches created using Brainware API.  
                   Refer to [Processing of batches imported using Brainware API in WebCenter Forms Recognition Runtime Server Guide](#) for more information. |
| **Document Filters** | • WebCenter Forms Recognition now supports Document Filters 11.4.0.2822, which provides several updates and enhancements.  
                   • Added the method `TestString` to the `SCBCdrFormatEngine` class to enable calculation of the distance of an arbitrary text against a Format String expression. |

## 12c (12.2.1.3.0) — July 2018

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### Feature Description

**QualitySoft Engine**

QualitySoft engine now replaces Recognita Barcode engine for barcode recognition of PDF documents and images.

**Platform enhancements**

WebCenter Forms Recognition now supports:
- Amazon EC2
- Integration of Document Filters 11.4.0.2480, which provides several updates and enhancements
- Windows 10
- Oracle 12c Database
- .NET Framework 4.5.2

**Scripting**

The following methods and properties are introduced:
- **SetFieldFocus** method: Used to update HighlightField, HighlightColumn, and HighlightRow settings
- **ExportToXML** method: Exports Workdoc data to an XML file with a specific format
- **TestString** method: Enables calculation of the distance of an arbitrary text against a format string expression
- **SkipDocumentReprocessingAfterMerging** named property: Improves performance when merging large documents
- **DocumentBinarizationMode** property: Improves OCR results for grayscale and colored images
- **SrchFlag** property: Enables the string construction rule options **Compare Case Sensitive** and **Keep Spaces Between Connected Words**

**Web Verifier**

Web Verifier now supports Google Chrome. It offers improved security by using SECURE or HTTPONLY attributes for all web cookies. Also, a few enhancements around the red highlight box are made.

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**Documentation Accessibility**


**Access to Oracle Support**

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit [http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info](http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info) or visit [http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs](http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs) if you are hearing impaired.