

# Oracle AutoVue VueLink for Oracle UCM, Release 20.1.0 Release Notes

## Introduction

Oracle AutoVue VueLink for Oracle UCM provides an interface between Oracle WebCenter Content<sup>1</sup> (WCC) server and Oracle AutoVue, Client/Server Deployment. This interface enables users to add powerful visualization and collaboration capabilities to WebCenter Content clients.



**Note:** For Oracle AutoVue VueLink Integration programs, installation and use of the Document Management System Customization (DMS Customization) and Document Management System Extension (DMS Extension) should not be counted when determining the total number of computer(s) to license.

For the latest versions of Oracle AutoVue and Oracle WebCenter Content that have been certified with this VueLink, see the certification matrix on My Oracle Support:

<https://support.oracle.com/CSP/main/article?cmd=show&type=NOT&id=1383416.1>

## System Requirements

### *Operating System*

Operating Systems that are certified in this release:

- Windows Server 2008 R2
  - o - 64-bit
- Oracle Enterprise Linux 5.6 (x86)
  - o - 32-bit
  - o - 64-bit

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<sup>1</sup> Formerly Oracle Universal Content Management

## **AutoVue Server**

Oracle AutoVue, Client/Server Deployment

- Release 20.1.1
- Release 20.2

**Note:** For more information, refer to the *Oracle AutoVue, Client/Server Deployment Installation and Configuration Guide* for each respective release.

## **Oracle WebCenter Content Server**

- Oracle WebCenter Content server 11g R1 (11.1.1.6)
- Oracle Content Integration Suite 11g (11.1.1.6)

**Note:** The following versions of the WCC server are also certified, but include certain limitations:

- o Release 11.1.1.5: Does not work with Managed Attachments. Refer to bug number 13463860.
- o Release 11.1.1.3: Does not work with Managed Attachments. Contact Oracle Customer Support for patch 13503047 for bug number 10377938.

For customers licensing Oracle AutoVue VueLink Integration - Oracle Universal Content Management: Limited use of the Content Integration Suite (CIS) functionality of Oracle WebCenter Content (formally known as Oracle Universal Content Management Enterprise Edition), limited to use with Oracle AutoVue VueLink Integration - Oracle Universal Content Management.

**Note:** If using a clustered deployment of WCC with SSL, you need a patch for AutoVue release 20.1.1. Contact Oracle Customer Support for patch 13355276.

## **Application Server / Servlet Engine**

Servers that have been certified in this release:

- Oracle WebLogic Server 11g (10.3.5)

## **Adaptors**

Adaptors that have been certified in this release:

- E-Business Suite 12.1.2<sup>2</sup>
- Siebel CRM 8.1<sup>2</sup>
- PeopleSoft Enterprise HRMS 9.1<sup>2</sup>
- Primavera P6
- Primavera Contract Management

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<sup>2</sup> VueLink for Oracle UCM does not work for this adaptor when configured with WCC Release 11.1.1.3.

## **Updates in this Release**

- Oracle Universal Content Management has been renamed to Oracle WebCenter Content.
- Support for automatic creation of Markup and Folio fields in WebCenter Content by AutoVue.
- Support for one-way SSL communication (enabled by default) and two-way SSL communication.
- Support for master, normal and consolidated Markups.
- Support for Open Web Application Security Project (OWASP) Enterprise Security API (ESAPI).
- Sample code is now included in the Media Pack.

## **Features Added in Earlier Releases**

- Support for viewing files from UCM search results page
- Support for viewing files from UCM file content info page
- Support for viewing specific revisions of a file from UCM revision content info page
- Support for XRefs of CAD files checked into UCM repository & associated through use of Folios
- Support for markups/redlining with markups being stored inside backend Oracle UCM system
- Support for opening markups which belong to previous revisions of base document
- Support for markup promotion
- Support for markup deletion
- Support for document attributes to be printed in footer/header/watermark
- Support for file compare between revisions of a document stored in backend Oracle UCM system
- Support for AutoVue Real-Time Collaboration on files stored in backend Oracle UCM system
- Support for HTTPS/SSL environment
- Support for DMS Search
- Support for Nested External Reference Files (XRefs) with Nested Folios
- Support for Oracle Enterprise Visual Applications (OEVA)
- Support for Emailing AutoVue Link from UCM Search Results page and Content Information page
- Support for Intellistamp and AutoVue Mobile Pack
- Support for TIFF, BMP, and PDF Renditions checked into UCM (and Web Service Imaging)
- Enhanced security through encryption and prevention of HTML hijacking
- Support for Verity search engine and Oracle Full Text search
- Support for UCM document added as Hyperlink Markups

- Support for Markup Indicator
- Support for integration of Oracle Web Center Suite and UCM
- Support for UCM Desktop Integration Suite (DIS)
- Support for viewing UCM documents from Siebel CRM Adapter
- Support for XRefs of CAD files checked into UCM repository & associated

## **Included in the Media Pack**

### ***dms\_customization***

This folder contains a list of files that have been customized to provide a mechanism for firing up AutoVue applet from within DMS pages.

### ***dms\_extension***

This folder contains a file “CAD Folio template” which is used to support XRefs.

### ***SampleCode***

This folder contains sample code on how to control the read functionality of markups.

### ***vueLink\_documentation***

This folder contains VueLink documentation which contains:

- ***User’s Manual***  
Describes various features supported by VueLink, such as file viewing, and opening and saving markups.
- ***Clustering Guide***  
This document outlines the recommended deployment for VueLink in a clustered environment.
- ***System Administrator Manual***  
Describes step by step procedure for VueLink installation and configuration.
- ***Security Guide***  
Provides guidelines on how to secure Oracle AutoVue VueLink for Oracle UCM.
- ***Oracle Enterprise Visual Applications Developer’s Guide***  
Describes how to configure Oracle Enterprise Visual Applications (OEVA) for use with Oracle AutoVue VueLink for Oracle UCM.

### ***Vuelink\_war***

This folder contains VueLink Web Archive (WAR) files and folders for deploying the VueLink into J2EE application server.

## **Vuelink\_war\vuelink\WEB-INF\lib**

This folder contains the following files:

- **adapterconfig.xml**  
Contains connection information that VueLink uses to communicate with backend UCM system
- **BlankMarkup.mrk**  
Used to create default workflow and asset markup
- **dmstamps.ini**  
Default Intellistamp definition file
- **esapi-2.0.1.jar**  
EASPI resource files
- **log4j-1.2.15.jar**  
Apache logging services
- **log4j.properties**  
log4j properties file
- **MarkupPolicy.xml**  
Default markup policy file
- **stampimage.bmp**  
Image specified in default Intellistamp definition file
- **vuelinkcore.jar**  
VueLink core Java classes
- **vuelinkforucm.jar**  
VueLink for Oracle UCM Java classes
- **vueservlet.jar**  
VueServlet tunneling servlet

### ***etc***

This folder contains the following files:

- **releasenotes.pdf**  
This document.
  - **filelist.txt**  
List of files and folder structure.
  - **version.txt**  
Build and build date information of this release.
  - **3rdParty**  
This folder contains licenses of all third party components that have been bundled with VueLink.
- Acknowledgements.pdf:**  
This file lists 3<sup>rd</sup> party software components used by VueLink.

### ***readme.html***

This file is an entry point for Oracle AutoVue VueLink for Oracle UCM documentation. Includes links to the User's Manual, System Administrator Manual, Security Guide, Developer's Manual, and Release Notes.

## Known Issues

- The Desktop Integration Suite is supported through customization. However, users must enter login information in the browser each time they launch the applet through DIS (unless the browser is left open and the session has not expired).
- There may be delays before a newly saved markup appears in the search results in UCM or the markup list.
- If the file is checked out and checked in as a new version, in order to get the correct value of MarkupCounter, the user can perform one of the following:
  - o In the Check-in Form, manually enter “0” as the value of MarkupCounter
  - o Run the Markup Counter utility
- XRefs are only supported through use of folios that are based on the `XrefsFolioTemplate.xcst` template.
- Only up to eight documents may be selected when initially created an XRef folio through a browser. However, more documents may be added through the folio page itself after it is saved. The ideal manner to create XRef folios is through CAD connectors for Oracle UCM, not manually through the user interface.
- UCM users must have *write* permissions on backend Oracle UCM system in order to save markups inside UCM.
- Only owners can modify/delete their markups stored inside the backend Oracle UCM system.
- UCM Search from inside the applet only supports substring option for the text field.
- If upgrading from VueLink 19.2 the markup counter does not represent the existing markups. The markup counter synchronization utility must be executed to fix it.
- If a user launches the applet in Asset Edit and Asset View mode, Collaboration-related menu items are not available.
- If the UCM server uses a locale other than English-US, the English-US locale must be enabled in order to view a file in AutoVue. This is due to the following limitation in Content Integration Suite (CIS) of UCM:
  - o When a non English-US formatted date is sent to Content Sever via CIS, an error is thrown. By default, CIS forces communication with Content Server in English-US locale.
- OEVA related markups are not loaded when selected through UCM Search inside the applet (only the base file is displayed).  
User must first login into UCM before being able to view a file that is received via Email AutoVue Link.
- If the Trash folder is enabled, then all files located in folders other than Trash folder are moved to Trash folder after deletion through UCM-interface by selecting **Delete** from the **Actions** menu. However, files located in the Trash folder are still searchable and can be opened as normal files. To permanently delete a file, select **Delete** from the **Actions** menu in the Trash folder. If Markup files associated to the base file are located in the Trash folder and deleted by selecting **Delete** from the **Actions** menu, the AutoVue component included in Oracle VueLink for Oracle UCM verifies the owner of the Markup files and decreases the value of the MarkupCounter field.

- On Windows Vista and Windows 7, popup alerts for unsaved markups may be interrupted before user interaction.

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