What's New for Oracle WebCenter Sites

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

Topics:

Release 12c (12.2.1.4.0) — April 2021

Feature	Description
Deploy Oracle WebCenter Sites on Kubernetes	Oracle WebLogic Kubernetes Operator helps you deploy and manage Oracle WebCenter Sites domains in a Kubernetes environment. See Deploy Oracle WebCenter Sites on Kubernetes.
Oracle Content and Experience Asset Synchronization using Asset Picker	In WebCenter Sites, Oracle Content and Experience can now be configured to provide just those assets that the content contributors need for building sites. This feature co-exists with a similar feature that allows for synchronizing the entire Oracle Content and Experience content with WebCenter Sites. See: • Configuring Your Attribute Editor to Pick Oracle Content and Experience Assets • Configuring Oracle Content and Experience Instances in a Website • Working with Oracle Content and Experience

Release 12c (12.2.1.4.0) — September 2019

Feature	Description
Timeline	Timeline available in the Preview window of the Contributor interface gives you the ability to go back in time, retrieve an asset from a publish destination and, view it in the present.
	You can display the historical page by loading revisions of the content and template that were available at the given date. This feature allows content contributors to view how the content and the design of a web page looked in the past. Contributors can also preview the web page with the previous history of changes in the content..
	See:
	• Enabling Timeline Preview
	• Guidelines and Limitations for Previewing Assets in Timeline Mode
Publishing Content from WebCenter Sites to Oracle Content and Experience	You can configure WebCenter Sites to publish its content to Oracle Content and Experience. Oracle Content and Experience delivers the WebCenter Sites content across non-web channels such as Oracle Marketing Cloud, chatbots. This feature promotes content reuse and consistent messaging.
	See:
	• Publishing Content from WebCenter Sites to Oracle Content and Experience
Google Analytics Account	You can now configure dedicated Google Analytics accounts for different sites in WebCenter Sites and use them to create A/B tests for the respective sitesYou can now configure dedicated Google Analytics accounts for different sites in WebCenter Sites and use them to create A/B tests for the respective sites.
	See:
	• Configuring Google Analytics Account for A/B Testing
Multiple Eloqua Instances	You can now configure multiple Eloqua instances in WebCenter Sites and use them for different business units of your organization.
	See:
	• Configuring Eloqua Instances in WebCenter Sites
Password Strength for New and Updated Users	The passwords for new users you create and for those users whose records you update must now be at least 8-character, and these passwords must contain lowercase, uppercase, special characters, and numerals.
NIO	Improved performance for NIO environments.
New predefined function of Vanity URL	`getPagePath(long, java.lang.String, java.lang.String, boolean)` gets URL of the Page Asset based on the hierarchy in SiteNavigation. If the boolean parameter is `true`, then it converts the spaces in the URL to "-".

Release 12*c* (12.2.1.3.0) — August 2017

Feature	Description
Bluekai Integration	Bluekai helps you tap into the numerous anonymous visitors who visit your site. Enabling Bluekai integration with WebCenter Sites allows you to customize your website with online interests of site visitors, including ones who are anonymous. See: • Administering Bluekai Integration • Configuring Bluekai Type of Segments • Types of Segments • How do I create BlueKai segments? • Setting BlueKai Campaigns • Properties in the Bluekai Category
Content Cloud Integration	Oracle Content and Experience Cloud (Content Cloud) is a cloud-based content hub that lets you manage your content wherever you are, keeping all your files at your fingertips at home, in the office, at the airport, or in a hotel, halfway across the world. With the integration of Content Cloud with WebCenter Sites, you can share, collaborate, process, and manage your content easily and effectively. See: • Administering Content Cloud Integration • Working with Content Cloud • Properties in the Content Cloud Category

Other Noteworthy Changes in Release 12c (12.2.1.3.0)

Feature	Description
Lucene Indexing Test	You can use the Lucene Indexing Test tool to test the performance of Lucene indexing, either on shared file system, that is (<cs_install_dir>/Shared/lucene) or on NIO (Non-blocking I/O), that is sharefs://Shared/lucene. The results of these tests are compared against benchmark results. See Lucene Indexing Test.

Release 12*c* (12.2.1.2.0) — October 2016

There are no new features in this release.

Release 12*c* (12.2.1.1.0) — June 2016

Feature	Description
Content Audit Report	The Content Audit report provides an overall picture of the content management system at any given time. It provides details about the content managed, published, content in workflow, as well as the authors working on the content. See: • Working With Content Audit Reports • Customizing Content Audit Reports
History Tab	The History tab, available in the Inspect view of the Form mode of an asset, displays the different actions performed on an asset, such as created, edited, check out, check in, approve and so on. See About History Tab.
A/B Testing	The Oracle WebCenter Sites: A/B Testing feature enables marketers to experiment with design and content variations on website pages and determine which variations produce the optimal results, before making permanent changes to the website. See: • Developing for A/B Testing • Administering A/B Testing • Working with A/B Testing • A/B Testing Properties
MVC Framework	Oracle WebCenter Sites provides a Model-View-Controller (MVC) framework and Java APIs for developing server-side websites, as well as REST APIs for building websites rendered on the client side. See: • Website Development with the MVC Framework and APIs • Developing a Server-Side Website • Developing a Client-Side Website
Upgrade support	The upgrade support from Oracle WebCenter Sites 11*g* (11.1.1.8.0) and 12*c* (12.2.1.0.0) releases is available in 12*c* (12.2.1.1.0). For more information, see Upgrading WebCenter Sites from 11*g* to 12*c*.

Other Noteworthy Changes in Release 12*c* (12.2.1.1.0)

Feature	Description
Core Properties	Properties under the Core category are created by WebCenter Sites during installation. The properties include database configuration properties, installation properties, and properties that specify the type of system you are running. Added the following core properties: • `wcsites.assethistory.enabled` • `wcsites.diskspacewarningemail` • `wcsites.diskspacewarningsize` See Properties in the Core Category.

Feature	Description
Eloqua Integration Properties	Properties under the Eloqua Integration category are related to integrating the Eloqua Cloud Marketing Service (Eloqua) with Oracle WebCenter Sites. Integrating Eloqua with WebCenter Sites provides marketers with the ability to converge the visitor's online experience with their marketing campaigns, as well as more effectively manage the visitor journey. The integration eliminates content duplication and streamlines content targeting across channels. Added a new section on Eloqua integration properties. See Properties in the Eloqua Integration Category.
Engage Properties	Engage is a WebCenter Sites marketing component that enables WebCenter Sites users to create assets that collect visitor data, define visitors into segments, recommend products and content to visitors based on segments, and run promotions that apply to all or specific segments. Properties categorized under the Engage category enable administrators to manage the visitor data collected by Engage assets, and configure the options marketers can choose from when creating Engage assets. Added the following Engage properties: • `sessionvisitor.attributes.driver` • `sessionvisitor.attributes.password` • `sessionvisitor.attributes.user` • `vis.useSessionVisitorConnection` • `sessionvisitor.attributes.url` See Properties in the Engage Category.
Security Properties	Properties in the Security category determine how security is configured on both the management and the delivery systems. Additionally, Security properties with the sub category Content Security allow you to configure content security protection for websites developed through WebCenter Sites. Added the following Security properties: • `X-XSS-Protection` • `X-Content-Type-Options` See Properties in the Security Category.
User Properties	Properties under the User category in the WebCenter Sites wcs_properties.json file are related to implementing WebCenter Sites users. This includes creating and registering user names with LDAP and the WebCenter Sites database tables. Added the jndi.context.referral property. See Properties in the User Category.

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