

What's New in Oracle Content and Experience Cloud

19.1.5 — March 2019

Feature	Role	Description
Manage asset approval in mobile apps	Asset users	Mobile app users with the appropriate permissions can now review an asset in workflow to either approve or reject it. See <i>Use Assets with iOS</i> or <i>Use Assets with Android</i> in <i>Managing Content with Oracle Content and Experience Cloud</i> .
Adobe Creative Cloud extension	Asset users	Use the assets stored in Oracle Content and Experience Cloud in your Adobe Creative Cloud applications, such as Photoshop. See <i>Use the Adobe Creative Cloud Extension</i> in <i>Creating Experiences with Oracle Content and Experience Cloud</i> .
Asset categorization	Asset users	Create taxonomies of hierarchical categories to organize your assets and to help users find assets by drilling down into the area they're working on. See <i>Create and Manage Taxonomies</i> in <i>Creating Experiences with Oracle Content and Experience Cloud</i> . Note: Taxonomies are available only in Oracle Content and Experience Cloud, not Oracle Content and Experience Cloud-Classic.
Light-weight image editing	Asset users	Crop, rotate, or flip an image, or change the format, background color, or image quality. Then save the new image as a new rendition, a new version, or a completely new asset. See <i>Edit an Image</i> in <i>Creating Experiences with Oracle Content and Experience Cloud</i> .

Feature	Role	Description
Translate assets with sites	Asset users and site developers	Create translation jobs that include a site's targeted assets as well as the pages and structure of the site. See <i>Translate a Site</i> in <i>Creating Experiences with Oracle Content and Experience Cloud</i> .
Improved asset publishing validation	Asset users	When you publish assets, the validation results now list not only the status of the selected assets, but also any associated translations and any dependent assets. The information about why an asset failed validation has also been improved. See <i>Publish Assets</i> in <i>Creating Experiences with Oracle Content and Experience Cloud</i> .
Add specific rendition of image to a site	Asset users and site developers	When you add a digital asset to a site, you can select a specific rendition of the image, and you can have the latest version of the asset published along with the site.
Sites and channels analytics dashboard	Administrators	You can see usage, utilization, and traffic analytics for your created sites and channels. See <i>View the Sites & Channels Analytics Dashboard</i> in <i>Administering Oracle Content and Experience Cloud</i> .
Temporary storage quota increase	Administrators	A service administrator can change the temporary quota for a user to allow more storage for uploading large files. See <i>Change Temporary Quota for a User</i> in <i>Administering Oracle Content and Experience Cloud</i> .
Content connector improvements	Administrators and developers	Use the connector framework to delete a disabled connector. Assign connector tags to assets pulled from a connector. Provide additional connector configuration for a custom picker UI. See <i>Delete a Connector</i> , <i>Enable a Connector</i> , and <i>Create and Configure a Custom Connector</i> in <i>Administering Oracle Content and Experience Cloud</i> . Download a sample content connector and SDK. Change the connection timeout values in the <code>config.cfg</code> file. See <i>Download the CEC Connector Sample and SDK and Register the Connector</i> in <i>Developing for Oracle Content and Experience Cloud</i> .

19.1.3 — February 2019

Feature	Role	Description
Site governance	Administrators and site developers	Site governance makes it easy for business users to create sites that conform to company policy and gives site administrators an easy way to control and track sites from a centralized location. See <i>Understand Site Governance in Creating Experiences with Oracle Content and Experience Cloud</i> and <i>Configure Sites and Assets Settings in Administering Oracle Content and Experience Cloud</i> .
Multilingual sites	Administrators and site developers	Download site files for easy translation outside of Oracle Content and Experience Cloud, then import the translated files. See <i>Translate a Site in Creating Experiences with Oracle Content and Experience Cloud</i> . Enable multilingual translations of custom components for sites. See <i>Develop Translatable Components for Multilingual Sites in Developing for Oracle Content and Experience Cloud</i> .
Image rendition support	Administrators and asset users	You can upload custom renditions of your images to suit the channel they're published to (mobile, tablet, web, etc.). You can also configure the maximum number of custom renditions per asset. See <i>Configure Sites and Assets Settings in Administering Oracle Content and Experience Cloud</i> and <i>Manage Image Renditions in Creating Experiences with Oracle Content and Experience Cloud</i> .
Oracle WebCenter Content asset connector	Administrators and asset users	Browse for assets stored in Oracle WebCenter Content. See <i>Configure WebCenter Content and OCE for the WCC Connector in Administering Oracle Content and Experience Cloud</i> and <i>Add and Remove Assets in Creating Experiences with Oracle Content and Experience Cloud</i> .
Custom connectors	Administrators, asset users, and developers	Create and configure a custom connector to a third-party content repository. See <i>Create and Configure a Custom Connector in Administering Oracle Content and Experience Cloud</i> and <i>Add and Remove Assets in Creating Experiences with Oracle Content and Experience Cloud</i> . Use the connector framework to implement a custom connector based on the Pexels connector reference implementation. See <i>Develop Content Connectors in Developing for Oracle Content and Experience Cloud</i> .

Feature	Role	Description
Analytics content metrics	Content contributors	Content contributors can view content metrics on the Analytics dashboard for any repositories in which they have the Contributor role. If they can contribute to a repository, they can see metrics for all assets, collections, and channels for that repository. See Content Operations in <i>Administering Oracle Content and Experience Cloud</i> .
New REST API for Content Management	Developers	A new REST API for Content Management is now available. This REST API provides access to manage assets in Oracle Content and Experience Cloud, including content items as well as digital assets and their renditions. See REST API for Content Management .
Index site pages	Developers	Use Sites Toolkit to create content items for text on site pages and to enable page search for a site. See Index Site Pages with Sites Toolkit in <i>Developing for Oracle Content and Experience Cloud</i> .
React starter site	Developers	Use the Starter Site CLI to get started with React development quickly. Build configuration is not required. See Starter Site CLI for React Development in <i>Developing for Oracle Content and Experience Cloud</i> .

18.4.5 — December 2018

Feature	Role	Description
Home page in web client and mobile apps	All users	The web client and mobile apps now have a Home option in the navigation menu. The home page shows links to learn more about features and lists your most recently accessed items. See Quick overview of your browser Documents page in <i>Managing Content with Oracle Content and Experience Cloud</i> .
Assets translation jobs	Assets users	Manage translation jobs through the Translation Jobs page. See Manage Translation Jobs in <i>Creating Experiences with Oracle Content and Experience Cloud</i> .
Conversations on Assets, Content Items, and Sites	Sites and assets users	Associate conversations with assets, content items, and sites. See Use Conversations in <i>Managing Content with Oracle Content and Experience Cloud</i> .

Feature	Role	Description
Customize rich-text editor toolbar	Content administrators	Customize the toolbar in the rich-text editor in content types. See <i>Customize the Rich-Text Editor Toolbar</i> in <i>Creating Experiences with Oracle Content and Experience Cloud</i> .
VBCS Integration (sample forms)	Developers and sites users	Use VBCS and DevCS to develop forms for CEC sites, and use the forms on CEC sites. See <i>Visual Builder Cloud Service Integration for Forms in Sites</i> in <i>Developing for Oracle Content and Experience Cloud</i> .
Change in administrator roles	Administrators and developers	Users with a Manager role within at least one repository can use the Content option on the Analytics Dashboard to view content metrics within the system. A service administrator can add web analytics tracking snippets for sites, and a site administrator can revise them for individual sites and pages. A developer can use the Administration Integrations menu to integrate Oracle Content and Experience Cloud with apps and other services. See <i>View Content Metrics, Add Web Analytics Tracking Snippets to Sites and Pages, and Integrate the Service</i> in <i>Administering Oracle Content and Experience Cloud</i> .
Content list query	Developers	Developers can expand macros in content list queries for marketers to use. See <i>Expand Macros in Content List Queries</i> in <i>Developing for Oracle Content and Experience Cloud</i> .
Content layout	Developers	Pass the layout category value to a content layout. See <i>Pass Layout Category to a Content Layout</i> in <i>Developing for Oracle Content and Experience Cloud</i> .
Section layout	Developers	Developers can create section layouts that support lazy load. See <i>Create a Section Layout That Supports Lazy Load</i> in <i>Developing for Oracle Content and Experience Cloud</i> .
Analytics enhancements to Documents Usage Log	Administrators	The Documents Usage Log report now includes the parent path of the file or folder and the GUID of the file or folder. See <i>Run Reports</i> in <i>Administering Oracle Content and Experience Cloud</i> .
Connectors to cloud storage providers	Administrators	Content and Experience Cloud provides preconfigured content connectors for Google Drive, Microsoft OneDrive, and Dropbox, which a service administrator can enable through the Administration Integrations interface. See <i>Enable a Connector</i> in <i>Administering Oracle Content and Experience Cloud</i> .

Feature	Role	Description
Unified user management	Administrators	Give the integration user access to all sites and templates. See <i>User Roles in Administering Oracle Content and Experience Cloud</i> .

18.4.3 — November 2018

Feature	Role	Description
Updated web client interface	Sites and assets users	The sites, templates, and assets user interface has been updated with new views. See <i>Quick Tour of the Sites Home Page, Manage Templates, and Quick Overview of the Asset Page in Creating Experiences with Oracle Content and Experience Cloud</i> .
Export and import assets	Repository administrators	Export assets for easy translation outside of Oracle Content and Experience Cloud, then import the translated files. See <i>Localize Content Items in Creating Experiences with Oracle Content and Experience Cloud</i> .
Import content from third-party tools	Repository administrators	Import content into your asset repository from third-party tools like Dropbox, Google, and OneDrive. See <i>Configure Content Connectors to Cloud Storage Providers in Administering Oracle Content and Experience Cloud</i> and <i>Add and Remove Assets in Creating Experiences with Oracle Content and Experience Cloud</i> .
New and improved analytics	Administrative users	There are new and improved analytics: <ul style="list-style-type: none"> • Updated analytics dashboard for a quick overview of your system. See <i>View the Dashboard in Administering Oracle Content and Experience Cloud</i>. • New asset repository-related analytics and improved user metrics. See <i>View Content Metrics in Administering Oracle Content and Experience Cloud</i>. • Add an analytics snippet to your website pages to track user interactions. See <i>Add Web Analytics Tracking Snippets to Sites and Pages in Administering Oracle Content and Experience Cloud</i>.
Sites Toolkit	Developers	You can now download Sites Toolkit and set it up on your local machine to develop with Oracle Developer Cloud Service. See <i>Develop with Sites Toolkit in Developing for Oracle Content and Experience Cloud</i> .

Feature	Role	Description
Visual Builder Cloud Service (VBCS)	Developers	The template VBCSSamplesTemplate.zip has been added to Sites Toolkit so you can integrate VBCS apps for forms and charts with Oracle Content and Experience Cloud. See Visual Builder Cloud Service Apps in <i>Developing for Oracle Content and Experience Cloud</i>

18.4.1 (Universal Credit Model) — October 2018

Feature	Role	Description
OCI Storage Cloud Service Support	Instance administrators	OCI Storage Cloud Service Support for new Autonomous Content & Experience Cloud instances on OCI is now available. See Create an Autonomous Content Instance with a Universal Credits Subscription in <i>Administering Oracle Content and Experience Cloud</i> .
General improvements	All users	General stability improvements have been made to enhance product use.

18.3.5 (Universal Credit Model) — September 2018

Feature	Role	Description
Additional sizing options	Sites users	You can now use alternate sizing for many components, such as galleries or images. Size can continue to be specified in pixels or you can use other units such as those in Cascading Style Sheets (CSS). See <i>Adjusting the Size of Components in Creating Experiences with Oracle Content and Experience Cloud</i>
Site Editor navigation changes	Sites users	The sidebar navigation menu has changed when editing a site. You can now access your assets directly from the menu, as well as access different types of components from the menu. See <i>Quick Overview of the Site Editor in Creating Experiences with Oracle Content and Experience Cloud</i>

Feature	Role	Description
Customized themes can be created	Sites developers	Developers can create themes that use a specific subset of components. These “themed components” can be accessed via the component menu in the site builder. See Understanding Themes in <i>Creating Experiences with Oracle Content and Experience Cloud</i> and Associating Components with Themes in <i>Developing for Oracle Content and Experience Cloud</i>

Release 18.3.3 (Universal Credit Model) — August 2018

Feature	Roles	Description
New asset repository model	All users	Repository administrators can now create multiple repositories, each of which has its own policies for publishing and translation. See Understanding Asset Repositories in <i>Creating Experiences with Oracle Content and Experience Cloud</i> . Developers can now use the asset repository with Sites Toolkit, the Developer Cloud Service integration. See Using the Asset Repository with Sites Toolkit in <i>Developing for Oracle Content and Experience Cloud</i> .
Migrating current asset repositories to new repository model	Repository administrators	Repository administrators can migrate their existing asset repositories to the new repository model following instructions detailed in Migrating from Traditional Digital Assets to New Digital Assets in <i>Administering Oracle Content and Experience Cloud</i> .
New user roles	All users	Two new user roles – Repository Administrator and Developer – have been added, and the roles documentation has been improved. See Roles in <i>Administering Oracle Content and Experience Cloud</i> .

Feature	Roles	Description
Changes to menu structure	All former users	<p>The navigation options for the service have been simplified. What you see depends on the role you've been assigned and whether your service is a standard service or an enterprise service.</p> <ul style="list-style-type: none"> • File management features are shown by clicking Documents. • Conversation-related features are accessed by clicking Conversations. • All site-building features are accessed by clicking Sites. • Digital assets are shown by clicking Assets. • Templates, themes, and layouts are accessed by clicking Developer. • Service-related statistics are accessed by clicking Analytics. <p>If you've been assigned an administrative role, additional options include Settings, used to set service-wide settings, and Assets, used to set up repositories, content types, channels, and localization policies.</p>
People, Groups, Collections, Content Items	All former users	<p>These features are now incorporated into other menu structures:</p> <ul style="list-style-type: none"> • To view individual People, simply click the person's avatar in a conversation. • The Groups feature is now accessed through your user menu. • Collections are now managed in individual repositories. • Content items are managed in individual repositories. Content types can be created by administrators by clicking Assets on the Administration menu.
Multilingual translations	All users	<p>Content administrators can set translation policies which can be used to add multiple languages for content items. See Localizing Content Items in <i>Creating Experiences with Oracle Content and Experience Cloud</i>.</p>
New JET starter template	Sites users	<p>There is now an Oracle JET (JavaScript Extension Toolkit) template that can be used to create a site. JET is a modular, open source toolkit using a collection of open source JavaScript libraries. See Oracle Jet for details.</p>

Feature	Roles	Description
Sites enhancements	Sites users	<p>Several enhancements have been made for users who are creating sites:</p> <ul style="list-style-type: none"> • Digital assets can be selected and used within custom components. • Developers can customize the editor toolbar that is used in Sites components. • Google maps can now be selected as an option in the Map component. • The content search component has been enhanced to produce faster search results. • Oracle JET can now be used in page layouts and pages.
Sites enhancements for mobile use	Sites users	<p>Enhancements have been made for creating sites for a mobile setting, including:</p> <ul style="list-style-type: none"> • When previewing a site for a mobile setting, the layouts and screens are responsive to the size of the mobile device chosen. • Pages, content items or content lists can use alternative layouts when designed for use on a mobile device. • Map links can be created that open the link in the native maps on a mobile device.
Sites redirect rules	Developers	<p>Developers can now specify rules to redirect user requests from old URLs to their current ones. Specifying HTTP 30x redirects for URLs can maintain bookmarks or published links across site redesigns. See <i>Specifying Site Redirects in Developing for Oracle Content and Experience Cloud</i>.</p>
Group filters for analytics data	Administrative users	<p>You can now filter analytics data by groups. See <i>Viewing General Statistics and Viewing Usage Patterns in Administering Oracle Content and Experience Cloud</i>.</p>

Feature	Roles	Description
Documentation enhancements	All users	<p>The documentation has been modified to better serve the needs of specific audiences.</p> <p><i>Managing Content with Oracle Content and Experience Cloud</i> details how to use the Documents aspect of the service, including how to share files and folders, use groups, and manage files and folders.</p> <p><i>Creating Experiences with Oracle Content and Experience Cloud</i> details how to create repositories, manage channel and translation policies, and how to manage digital assets as well as how to create websites.</p>
REST API changes and additions	Developers	<p>The REST API for Content Management has been renamed to the REST API for Documents. See Overview of the REST API for Documents in <i>Developing for Oracle Content and Experience Cloud</i>. The former REST API for Collaboration has been divided into two new REST APIs:</p> <ul style="list-style-type: none"> • REST API for Conversations See Overview of the REST API for Conversations in <i>Developing for Oracle Content and Experience Cloud</i>. • REST API for Users and Groups See Overview of the REST API for Users and Groups in <i>Developing for Oracle Content and Experience Cloud</i>. <p>The REST API for Content Delivery has been added. See Overview of the REST API for Content Delivery in <i>Developing for Oracle Content and Experience Cloud</i>.</p>
Content Delivery SDK	Developers	<p>The Content Delivery SDK for Oracle Content and Experience Cloud is a lightweight JavaScript wrapper that interacts with the Content Delivery REST API. This read-only SDK retrieves structured content, digital assets, and content layouts. See Content Delivery SDK in <i>Developing for Oracle Content and Experience Cloud</i>.</p>

Release 18.2.5 (Traditional Cloud Accounts) — June 2018

IMPORTANT NOTICE: Upcoming Changes to Asset Repositories: Important changes are coming to the asset repository in an upcoming release for Universal Credit Model customers. The new asset model will require migration of your content

from the current model to the new one. This may be a detailed process involving several steps, depending on the size of your asset repository and how assets are used. If possible, you may want to delay adding new asset projects until after the new asset model is released.


Feature	Role	Description
Enhanced previews	All users	Improvements have been made to the document preview rendering.
Stability improvements	All users	General stability improvements have been made to enhance product use.

Release 18.2.3 (Universal Credit Model) — May 2018

Feature	Role	Description
Desktop app Do Not Disturb feature	Desktop app users	The app now honors the Do Not Disturb notification setting for the Windows or Mac operating system. You can select Oracle Content as one of the apps and choose to enable or disable notifications.
Integrations enabled	All users	The Process Cloud Service, Visual Builder Cloud Service, Oracle Policy Administration, and Cobrowse Cloud Service integrations are now available for use.
Updated roles documentation	Admin users	The user roles topic was updated to specify that dedicated users should be created for the Integration User and the Storage Administrator. See <i>Functionality Provided Through User Roles</i> in <i>Administering Oracle Content and Experience Cloud</i> .
Developer Cloud Service Integration	Developers	<p>You can now develop content layouts for Content and Experience Cloud in Developer Cloud Service:</p> <ul style="list-style-type: none"> • Create, edit, and test content layouts locally. • Use the command-line interface to add content layout mappings to a template. • Test using the local test harness. • Import content layouts into Oracle Content and Experience Cloud. <p>A sample content template demonstrates content layout features. See <i>Developing Content Layouts</i> in <i>Developing for Oracle Content and Experience Cloud</i>.</p>

Feature	Role	Description
REST API for Collaboration	Developers	<p>Content and Experience Cloud has two versions of the REST API for Collaboration:</p> <ul style="list-style-type: none"> • If you have a Universal Credit subscription, you can use the latest REST API for Collaboration. • If you have a traditional account, you can use the legacy REST API for Collaboration 1. <p>See Overview of the REST API for Collaboration in <i>Developing for Oracle Content and Experience Cloud</i>.</p>

Release 18.2.1 — April 2018

Feature	Role	Description
Changes to navigation panel	Mobile users	<p>The navigation panel has changed for mobile users. Navigation option names have changed and icons are removed. Settings, help, and information are now accessed at the bottom of the panel. Some navigation changes include:</p> <ul style="list-style-type: none"> • Account use: To switch between accounts, tap the account name at the bottom of the panel. • Direct messages: To send a direct message to someone, tap that person's avatar and choose Direct Message from the user's profile page. • Downloading files: To download a file on your iOS device, view the file and tap . Choose Save for Offline. The file is stored in your Offline area, accessed via the menu in the header of your home page. <p>See the help files for your device for more details.</p>

Release 18.1.3 (Universal Credit Model) — March 2018

Feature	Role	Description
New subscription model	All users	<p>This is the first release of Oracle Content and Experience Cloud to use Oracle's Universal Credit Model (UCM). In March 2018, Oracle Content and Experience Cloud moved to the universal credits model. If you purchased your subscription after March 2018, you have a universal credits subscription, and you have a cloud account with Oracle Identity Cloud Service (IDCS). If you purchased your subscription prior to March 2018, you have a metered or non-metered subscription, and you have a traditional cloud account. There is minimal change for users in terms of the interface or functionality. Some administrative tasks have changed. See these topics and others in <i>Administering Oracle Content and Experience Cloud</i>:</p> <ul style="list-style-type: none"> • Creating an Oracle Content and Experience Cloud Instance with a Universal Credits Subscription • Managing Users and Their Roles • Monitoring Service Activity • Understanding Active Users per Hour • Subscribing to Oracle Cloud
Integration with Oracle Identity Cloud Service	All users	<p>This release has integration with many features of Oracle Identity Cloud Service, including:</p> <ul style="list-style-type: none"> • self-service password and profile management • federation of user authentication • Synchronization of user identities in the Cloud or on-premise, or both • compliance to open standards <p>Learn more about Identity Cloud Service.</p>
Icons explained	All users	<p>A new topic has been added describing all icons used, giving readers a better understanding of their purpose. See <i>What do the icons mean?</i> in <i>Using Oracle Content and Experience Cloud</i>.</p>

Release 18.1.5 (Traditional Cloud Accounts) — March 2018




Feature	Role	Description
Sites: Content templates	Sites users and admins	<p>Content templates can now be used to share content models, which includes content layouts, content items, and digital assets that are needed to support a content model (such as sample content). Using a content template allows enterprise users to start creating editorial content using content types and layouts from the template. They can publish this content to sites or to other available channels.</p> <p>You create a content template from an existing site. It can then be shared with other users. Content templates should be created from sites with published content items and digital assets.</p> <p>Note that content types are not created when a site template is imported from a package with content. They are created when a site is created from the content template. Therefore, content types are not owned by the user who imports the site template. Instead, content types are owned by the user who creates a first site from that template. That user can then share the template with other users as needed.</p>
Sites: Enhanced sites publishing performance	Sites users	Site activation can be a time-consuming process but a new feature delivers site files directly from a dynamic site folder.
Sites: Change to content list component	Sites users	The Content List component has been improved with an additional query field, allowing you to use enhanced filter information. For example, search operators such as eq (equals) and le (less than or equal) can be used to filter items in a content list.
Desktop app upload performance	All users	Uploading of content on stable networks is now faster. You can now upload files larger than 5GB, which was the previous limitation.
Desktop app support change	All users	Mac OS X 10.10 ("Yosemite") and earlier versions of the operating system are no longer supported.

Feature	Role	Description
Developer Cloud Service integration	Developers	<p>You can now develop templates and themes for Content and Experience Cloud in Developer Cloud Service.</p> <ul style="list-style-type: none"> Starting at Developer Cloud Service, you can create a template, edit the theme, and then export the template to be imported into Content and Experience Cloud. Starting at Content and Experience Cloud, you can create a template, export the template, and then import the template into Developer Cloud Service to edit the theme. <p>A cross-platform command-line utility, <code>cec</code>, provides integrated help for running the commands, with examples. The local test harness supports running and testing of all types of Content and Experience Cloud components and templates, including content templates.</p> <p>See <i>Developing for Content and Experience Cloud with Developer Cloud Service</i> and <i>Developing Templates with Developer Cloud Service</i> in <i>Developing for Oracle Content and Experience Cloud</i>.</p>

Release 17.4.5 — December 2017

Feature	Role	Description
Links to translated content available	All	<p>You can now open the translated user and administrator content directly from the Content and Experience Cloud pages in the Oracle Help Center rather than just from the localized user interfaces. See the translated content for Content and Experience Cloud.</p>

Feature	Role	Description
Developer Cloud Service Integration	Developer	<p>Additional sample components are available for you to develop custom components for Oracle Content and Experience Cloud with the Developer Cloud Service template:</p> <ul style="list-style-type: none"> • Sample-Folder-List • Sample-File-List • Sample-Documents-Manager • Sample-Process-Start-Form • Sample-Process-Task-List • Sample-Process-Task-Details <p>The Developer Cloud Service template now helps you do the following tasks:</p> <ul style="list-style-type: none"> • Set up your local development environment to use a Content and Experience Cloud instance for local testing of components that require services like Document Management and Process Cloud Service • Explore the sample components and use them to start developing custom components • Create and test custom components and inline frame (iframe) versions of components • Export a local component or local component rendered in an iframe from Content and Experience Cloud into the Developer Cloud Service environment for source management and further development • Write unit tests • Optimize components • Deploy your components to Content and Experience Cloud <p>See Developing Custom Components with Developer Cloud Service in <i>Developing for Oracle Content and Experience Cloud</i>.</p>
Browser: New sharing flow for collections and content types	User	<p>You can now add members to collections and share a content type with members by directly choosing a menu option in the web browser. Take a quick tour or see How do I share a collection? and How do I create a content type? in <i>Using Oracle Content and Experience Cloud</i>.</p>
Browser: Sharing public links by email	User	<p>You can now add a message when sharing a public link by email.</p>

Feature	Role	Description
Browser: new interface items	User	The browser now uses an icon () to indicate more menu options may be available. The previous icon to create a conversation () has been replaced with a new icon ().
Desktop app: new sharing flow in context menu	User	Options to add members and share links are now available on the context menu when you right-click on an Oracle Content folder on your desktop. Take a quick tour.
Mobile: Android	User	Users can now store the Oracle Content app on an SD card when using the app on an Android device.
Sites: change to conversation component and conversation list component	User	You can now include conversations that are associated with a file or folder in a conversation component or a conversation list component. See How do I use a conversation component? and How do I use a conversation list? in <i>Using Oracle Content and Experience Cloud</i> .
Sites: new slider section layout	User	The new slider section layout can be used to insert content into a page area that can then be slid to one side so new content can take its place. See How do I create a slider section layout? in <i>Using Oracle Content and Experience Cloud</i> .
Sites: changes to Cobrowse component	Admin	The Cobrowse feature is an integration with Oracle Cobrowse Cloud Service, letting you add a button on a site screen to enable screen sharing through a trusted connection. To use this feature, it must be enabled by a service administrator. See Integrating with Oracle Cobrowse Cloud Service in <i>Administering Oracle Content and Experience Cloud</i> .
Sites: integration with Oracle Policy Automation Cloud Service	Developer, Admin, User	Web sites can now use “interviews” created using Oracle Policy Automation Cloud Service. For details, see: <ul style="list-style-type: none"> • Integrating with Oracle Policy Automation in <i>Administering Oracle Content and Experience Cloud</i> • How do I use Oracle Policy Automation? in <i>Using Oracle Content and Experience Cloud</i> • Configuring Interview Styling Extensions for Oracle Policy Automation in <i>Developing for Oracle Content and Experience Cloud</i>

Feature	Role	Description
Sites: integration with Oracle Visual Builder Cloud Service	Developer, Admin, User	<p>Web sites can now integrate with Oracle Visual Builder Cloud Service, a hosted environment for application development infrastructure. For details, see:</p> <ul style="list-style-type: none"> Integrating with Oracle Visual Builder Cloud Service in <i>Administering Oracle Content and Experience Cloud</i>. How do I use Oracle Visual Builder Cloud Service? in <i>Using Oracle Content and Experience Cloud</i>. Developing Apps with Visual Builder Cloud Service in <i>Developing for Oracle Content and Experience Cloud</i>.
Sites: above the fold (ATF) rendering	Developer	<p>ATF rendering gives the appearance of a website loading faster than it actually does by rendering the parts of a page that are visible first. See Above the Fold Rendering in <i>Developing for Oracle Content and Experience Cloud</i>.</p>
Search improvements	User	<p>The new type-ahead search feature returns results when only a few characters of a search term are entered, letting you quickly find all matching results in a drop-down list.</p>
Cross-Origin Resource Sharing (CORS) settings improvement	Developer, Admin	<p>The CORS settings apply to all Oracle Content and Experience Cloud calls (documents, social, and content as a service). See Enabling Cross-Origin Resource Sharing (CORS) in <i>Administering Oracle Content and Experience Cloud</i>.</p>
Documents Usage Log data is purged after three months	Admin	<p>The Documents Usage Log report is based on the last three months; data older than that is purged by default. See Running Reports in <i>Administering Oracle Content and Experience Cloud</i>.</p>

Release 17.4.1 — October 2017

Feature	Role	Description
Performance improvements	User	<p>Several performance improvements were made:</p> <ul style="list-style-type: none"> Desktop: improved performance for selecting files/folders to sync Desktop: faster download of the upgrade package to update the software. Sites: displayed components are loaded before those farther down the page resulting in faster viewing.

Feature	Role	Description
Search improvements	User	Improved performance in delivering search results in the web browser and the mobile client interfaces.
All clients: new sharing flow	User	A new sharing flow has simplified the sharing process. You can now create a sharing link or add members to folders by directly choosing a menu option in the web browser, similar to what is done in the mobile clients. Options for a public link are set by default, making it simple to create that type of link. Take a quick tour or see How do I share files? and How do I share folders? in <i>Using Oracle Content and Experience Cloud</i> .
All clients: group support	User, Administrator	You can create groups of people or use groups that are already created for your organization by your service administrator. You can add groups as a member to a conversation or a folder, or share a content type with the group. This lets you share information with a large number of people at one time. Take a guided tour or see How do I use groups? in <i>Using Oracle Content and Experience Cloud</i> . Best practices for administrators are discussed in Creating Group Standards for Your Organization in Administering Oracle Content and Experience Cloud .
Sites: new Cobrowse component	Site Administrator, User	The Cobrowse feature is an integration with Oracle Cobrowse Cloud Service, letting you add a button on a site screen to enable screen sharing through a trusted connection. See How do I use Cobrowse on a page? in <i>Using Oracle Content and Experience Cloud</i> .
Sites: images in paragraph component	Site User	You can now add images in a paragraph component. See How do I use paragraphs? in <i>Using Oracle Content and Experience Cloud</i> .
Sites: new tabbed section layout	Site User	The new tabbed layout lets you create tabbed “pages” of content in one layout. See How do I use a tabbed section layout? in <i>Using Oracle Content and Experience Cloud</i> .
Sites and Content Items: new preview options	Site User	New options when creating content items and using the editor are available. You can create custom sizes and use a ruler to easily change the size for previewing. See Quick tour of the site editor and How do I create content items? in <i>Using Oracle Content and Experience Cloud</i> .

Feature	Role	Description
Sites: improved caching performance	Site User, Site Developer	A new feature can control caching behavior in browsers, allowing sites to dynamically update resources as a site is being built and when a published site is used. See <i>Leveraging Cache to Improve Performance in Developing for Oracle Content and Experience Cloud</i> .
Documentation enhancements	User	New guided tours have been added for key aspects of the product. These tours introduce you to new or changed features and can be reviewed quickly at your convenience. <ul style="list-style-type: none"> • Guided tour for groups • Guided tour for conversations • Guided tour for sharing
Mobile version support	User	Support is now provided for Android 8.0 (Oreo) and iOS 11.
Apple File System support in desktop app	User	The new Apple File System (APFS), available in macOS 10.13 (High Sierra), is supported. If you upgraded an older HFS+ file system to APFS, you must delete your old Oracle Content account using the desktop app Preferences menu and then add it again on the new APFS volume.
REST API: Resources for creating sites	Developer	The following resources for creating a site from another site or a template were added to the REST API for Content Management 1.2 : <ul style="list-style-type: none"> • Sites resource, Create Site from Site endpoint • Templates resource, Create Site from Template endpoint
REST API: Resources for groups	Developer	You can create and manage groups of users with endpoints that were added under "People and Groups" in the REST API for Collaboration .
My Services update	Admin	The My Services Business Metrics interface was updated to reorder and clarify field names. See <i>Viewing Business Metrics in Administering Oracle Content and Experience Cloud</i> .

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Oracle® Cloud What's New for Oracle Content and Experience Cloud,
E81392-23

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