

Oracle® Retail Brand Compliance Management Cloud Service

Release Notes

Release 17.0.13.0

F17645-04

July 2019

This document highlights the major changes for Release 17.0.13.0 of Oracle Retail Brand Compliance Management Cloud Service.

Overview

Oracle Retail Brand Compliance Management Cloud Service is an integrated suite of applications designed to meet all aspects of sourcing, developing, and protecting retailer brands. The suite provides solutions for product development, compliance, quality, and traceability. It is designed specifically for retail, food service, and manufacturing businesses to develop and protect their brands, manage their suppliers, and ensure full end-to-end product lifecycle management.

Oracle Retail Brand Compliance Management Cloud Service is composed of the following applications:

- Library enables the issue, receipt, and acceptance of policies, guidelines, and key working documents.
- Product supports the development of products and production specifications.
- Project supports the development of project briefs, plans, and workflow management.
- Supplier enables the identification, selection, and approval of suppliers.

Oracle Retail Cloud Services and Business Agility

Oracle Retail Brand Compliance Management Cloud Service is hosted in the Oracle Retail Cloud with the security features inherent to Oracle technology and a robust data center classification, providing significant uptime. The Oracle Cloud team is responsible for installing, monitoring, patching, and upgrading retail software.

Included in the service is continuous technical support, access to software feature enhancements, hardware upgrades, and disaster recovery. The Cloud Service model helps to free customer IT resources from the need to perform these tasks, giving retailers greater business agility to respond to changing technologies and to perform more value-added tasks focused on business processes and innovation.

Oracle Retail Software Cloud Service is acquired exclusively through a subscription service (SaaS) model. This shifts funding from a capital investment in software to an operational expense. Subscription-based pricing for retail applications offers flexibility and cost effectiveness.

Client System Requirements

The following technology is supported:

- The following web browsers are supported on Microsoft Windows 7:

Note: Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

- Microsoft Internet Explorer 11
 - Mozilla Firefox 45.1.1 ESR
 - Google Chrome 50+
- The following web browsers are supported on Oracle Linux 7:
 - Mozilla Firefox 45.1.1 ESR
 - Google Chrome 50+

Functional Enhancements

Note: Where new fields or User Interface (UI) changes are introduced as part of a change, the portal owner may need to set up any new system text and associated translations to support it.

The following functional enhancements are included in this release:

Prepopulating Tables with Empty Rows

Defect Numbers: 27225672, 29252151

A *Display an empty row on tables* parameter is added to the System Parameters record in the System Control section of the Admin area. This can be located on the Products tab within this page.

The parameter can be set by an administrator user with the Oracle Authorized User role. It causes data entry tables to be pre-populated with a single empty row, when creating a record.

Originally the default behavior, which was changed in release version 17.0.10.0, it now becomes configurable. Pre-filling tables with an empty row can help guide the user for data entry, particularly in tables that have mandatory columns, such as in the product specification's Specification History table. If not enabled, the user must click the Add button to add the first row to the table.

The system text for the screen label is in the Admin group:

`displayEmptyTableRows=Display an empty row on tables?`

Impact on existing system

Any client-specific overrides or language translations of the system text must be manually applied as a post-release task. Also see the Mandatory Field Rules post-release task.

Synchronize Workflow Option

Defect Numbers: 28916500, 28941873

A *Synchronize Workflow* option is added to the Actions menu of records that are subject to a workflow process.

This facility is intended for use by Oracle when investigating workflow related issues, so by default it is hidden from all users except the Oracle Authorized User logon (however its use is controllable by the Permissions spreadsheet).

The option appears when the record is opened in read mode. When selected, the user is presented with a confirmation dialog box before refreshing the record's status according to its actual workflow state.

Workflow-enabled records can end up in a situation where their displayed status does not match their actual progression in the workflow, typically resulting from the failure of the background job that progresses the status. This facility provides a means of performing a manual refresh, thus allowing the record to continue to be used while the root cause of the synchronization issue is investigated.

HTTP/HTTPS Protocol in REST APIs

Defect Numbers: 29293406, 29341349

An enhancement is made to the suite of Brand Compliance REST APIs to allow control over the protocol of the returned URL/URI links.

A new *REST API Path* system parameter is added to the System Control section of the Admin area for the definition of the path used by the REST APIs.

When calls are returned from the REST API endpoints, the URL/URIs contained therein will be in the format of the specified path, thus with the protocol set to either HTTP or HTTPS accordingly. If the parameter is not set, the HTTP protocol will be used.

For example:

Currently the APIs will return their reference URLs in the format

HTTP://www.website.com:80/services/rest/user/4.

This now allows the client to specify the URL that they would prefer to be returned

HTTPS://www.website.com:443/services/rest/user/4. This is accomplished by simply entering *HTTPS://www.website.com:443* into this new field.

Note: To ensure that an HTTPS response is returned within the XML from the API calls, ensure that the :443 port is specified in the new URL field on the System Parameters maintenance screen.

This change is applicable to clients that have implemented the core API calls in earlier versions of Brand Compliance, where they have implemented an expected return of HTTPS rather than HTTP.

The enhancement is applicable to the following APIs:

- AuditRestService
- BusinessCategoryRestService
- ContactRestService

- DataPrivRestService
- MyArtworkRestService
- ProductRecordRestService
- ProductSpecificationRestService
- SiteRestService
- SupplierRestService
- UserRestService

The system text for the new system parameter field label is:

```
view.systemConfiguration.page.globalSystemConfigurationParametersPage.restApiPath=
Rest API Path
```

Impact on existing system

Any client-specific overrides or language translations of the system text must be manually applied as a post-release task.

The new field must be set on the System Control record to control whether HTTP or HTTPS URLs are returned in the web service response.

Fixed Issues

The following tables list issues fixed in this release:

Table 1 General Fixed Issues

Defect Number	Description
22997791	Paging of readership log in a News item A fix is made to rectify an issue with the paging control on the news item readership log. The issue caused the count in the paging bar at the bottom of the list to show an incorrect number of pages when the search was used to filter the log.
27090553	Error when adding a column to Batch Jobs list view A fix is made to rectify an error when adding a column to the Batch Jobs list view.
27875173	Design Agency list view columns A fix is made to rectify an issue with the columns available to add to the Design Agency list view in the Products Admin area. Additional columns such as Comments, Phone, Fax, Specification Type, and File Type can now be optionally added to the list view, in addition to the default set of columns.

Table 1 (Cont.) General Fixed Issues

Defect Number	Description
27908761, 27993930	Missing literals in Audit Admin area and Produce Product Records A fix is made to rectify an issue with missing system text literals in the following list views in the Audits & Visits Admin area: ■ Checklist Answers / Add new column / Details / Includes Comments ■ Checklist Questions / Add new column / Details ■ Checklist Answers / Advanced Search / Includes Comments ■ Checklist Questions / Advanced Search / Details The fix also rectifies an issue with missing system text literals in the following areas of Produce Product Records: ■ Produce Product Record / Add Column / Countries Where Sold ■ Produce Product Record / Advanced Search / Countries Where Sold ■ Produce Product Record / Advanced Search tab name The system text for the screen labels are in the Product group: <pre>productRecordProduceFlow.view.advancedSearch.fieldSet.searchCriteria.CountryWhereSoldlistTitle=Countries Where Sold</pre> <pre>productRecordProduceFlow.view.advancedSearch.ProductRecordAdvancedSearch=Advanced Search</pre> <pre>productRecordProduceFlow.produce.view.ProductRecordlist.addColumnDialog.CountryWhereSoldlistTitle=Countries Where Sold</pre> And in the Audits group: <pre>view.advancedSearch.fieldSet.searchCriteria.glossaryAnswer.page.glossaryAnswerDetails.fieldSet.details.commentAvailable=Includes Comments</pre> <pre>view.advancedSearch.fieldSet.searchCriteria.view.glossaryQuestion.viewGlossaryQuestion=Details</pre> <pre>view.GlossaryAnswerlist.addColumnDialog.glossaryAnswer.page.glossaryAnswerDetails.fieldSet.details.commentAvailable=Includes Comments</pre> <pre>GlossaryQuestionlist.addColumnDialog.view.glossaryQuestion.viewGlossaryQuestion=Details</pre> Impact on existing system Any client-specific overrides or language translations of the system text must be manually applied as a post-release task.
28034729	Button color styling A fix is made to rectify an issue with the styling of buttons when editing Custom Field records. The standard color styling is now applied to ensure the Select All, Remove All, and dialog box buttons are clearly visible.

Table 1 (Cont.) General Fixed Issues

Defect Number	Description
28106868	Supplier Name in Business Language in Supplier spreadsheet A fix is made to rectify an issue with the Supplier Name in the Business Language field not being mandatory when importing a supplier using the spreadsheet option. If the <i>Supplier Name in Business Language</i> system parameter is enabled, when importing a new supplier using the spreadsheet upload option, the Supplier Name in Business Language field is now validated as being mandatory.
28214128	Artwork Application URL system parameter cleared A fix is made to rectify an issue with the <i>Artwork Application URL</i> system parameter being nulled during an upgrade release. If the system parameter is set, the value is now retained following an upgrade.
28721930	Presentation of Login page when operating IE Compatibility Mode A fix is made to rectify an issue with the presentation of the Login page when opening Brand Compliance in Internet Explorer with Compatibility Mode enabled. The issue caused the Login page to left-justify within the browser window. Impact on existing system The fix requires the system administrator to change the <i>oracle-login</i> style sheet. See the Post Release Tasks for instructions.
28727414	Attachment description not shown A fix is made to rectify an issue with the file attachment description defaulting the text <i>Attachment</i> when adding an attachment to any record. The issue resulted in attachments being added without a description. The description is now blank by default when adding an attachment, with validation ensuring the user enters a description.
28732105	Priority field missing from Specification glossary list views A fix is made to rectify an issue with the Priority field not being available to add as a column to the following glossaries in the Product Admin area: ■ Product Attributes (for all specification types) ■ Cooking Warnings (for Food and BWS specifications) ■ Other Cooking Warnings (CNF and FNF specifications)
28786613, 29055509	Error when exporting Business Categories A fix is made to rectify an error when exporting the Business Categories glossary using the Bulk Glossary Export facility in the Admin area. The fix addresses where the glossary export batch job was failing with a <i>could not get next iterator result</i> error.
28806780	Library document folder shows incorrect count A fix is made to rectify an issue with the count of documents within a Library folder showing an incorrect total. The issue occurred for Supplier users.
28937299	Top Category flag not set when importing Business Categories A fix is made to rectify an issue with the flag that identifies a business category as a top level category not being set when importing business categories from a spreadsheet. When using the Import option from the list view to import business categories, the top level category flag is now set to true or false accordingly.

Table 1 (Cont.) General Fixed Issues

Defect Number	Description
29021174	Missing literals in Specification OLC section A fix is made to rectify an issue with missing system text literals in the Change History section of the product specification. System text items have been added for the Safety and Warning Phrases field in the Other Labelling Copy section when shown as a field change in the specification's Change History page. The system text for the screen labels are in the Specification group: labelling=Labelling safety.textParameters=Safety and Warning Phrases Impact on existing system Any client-specific overrides or language translations of the system text must be manually applied as a post-release task.
29151488	Support Email Address system parameter cleared A fix is made to rectify an issue with the <i>Support Email Address</i> system parameter being reset to a default value during an upgrade release. The email address value is now retained following an upgrade.
29153222	Performance improvement: GNB Specification synchronization A performance improvement is made to the synchronization of Product Specifications for portals that operate the Global Network Bus functionality. The fix addresses a timeout issue that occurred when synchronizing specifications between portals.
29233083	Error when logging in A fix is made to rectify an error when logging in. The error was caused by the query that builds the user's Tasks list on the Home page. When the task list on the home page attempted to load the metric for the <i>number of produce specifications awaiting supplier approval</i>, this could cause a timeout preventing the user from logging in to the application.

Table 2 Supplier Fixed Issues

Defect Number	Description
27388887	Audit deletion message A fix is made to improve the error handling when attempting to delete the last audit held against a site. The system text for the error message is as follows: cannotDeleteLastAuditDialogTitle=Audit Delete Error cannotDeleteLastAuditDialogMessage=The last audit or visit for a site cannot be deleted Impact on existing system Any client-specific overrides or language translations of the system text must be manually applied as a post-release task.

Table 2 (Cont.) Supplier Fixed Issues

Defect Number	Description
28996953	Block Answers missing from Audit Checklist Template Upload A fix is made to rectify an issue with the Allow Block Answers field being missing from the spreadsheet used to import and export Audit Checklist Templates in the Admin area. The standard glossary import/export facility supersedes the <i>Upload Checklist Template</i> option as the method for uploading Audit Checklist Templates. Impact on existing system The existing <i>Upload Checklist Template</i> option is removed from the Audit Checklist Templates list view in the Admin area. When importing Audit Checklist Templates, any referenced questions and answers must have previously been created, either by editing the relevant glossary, or by using the equivalent glossary import facility.

Table 3 Product Fixed Issues

Defect Number	Description
28238673	Specification Format not editable in Nutrition Panel configuration A fix is made to rectify an issue with the Specification Format field not being editable when creating a new Nutrition Panel record in the Product Admin area.
28810627, 28868457	Quantity field in Product Record not flagged as mandatory A fix is made to rectify an issue with the Quantity field in the Product Record not showing a red asterisk to indicate it is a mandatory field.
28842044	Site names in Specifications list view download A fix is made to rectify an issue with the download of product specifications from the list view to a spreadsheet, where the site name column was showing as numbers in the downloaded spreadsheet. The site names column in the spreadsheet now correctly shows the site name in the spreadsheet.
28871718	Inactive glossary entries not validated when progressing a Specification A fix is made to rectify an issue with the validation of inactive glossary entries in Product Specifications when progressing their status. If the specification had values selected from a glossary that had since been deactivated, the validation was not flagging them as invalid values. For example, if a Design Agency has been selected in the Other Labelling Copy section, and subsequently deactivated in the glossary, when the specification is validated, the selected value will now be flagged as invalid.
28874677, 28850589	Unable to open a Specification A fix is made to address an issue with the <i>Please select a row</i> message preventing a product specification from being opened from the list view, even when a row has been selected. The issue is intermittent, so diagnostic logging has been added as an attempt to identify the cause.
28886334	Allergen answers cleared when saving a Specification A fix is made to rectify an issue with the answers to questions in the Dietary and Allergy section of a Food product specification not retaining their value when the specification is saved. The issue also resulted in some answers not being included in the <i>Set all statements</i> option.

Table 3 (Cont.) Product Fixed Issues

Defect Number	Description
28910618	Unable to undelete deleted Specifications A fix is made to rectify an issue with deleted product specifications not being accessible to users who have the requisite access rights. The deleted specifications could not be opened or undeleted. The issue occurred where the portal was operating the Enhanced Access Control (EAC) extended permissions facility.
28946666	Process Controls section not validated in a Specification A fix is made to rectify an issue with the Process Controls section of the product specification not being validated. The issue occurred when mandatory field rules were configured to apply to fields such as the Process Steps or Custom Fields. The fields are now validated accordingly.
28954753	Sequence of Finished Product Standards Allergen declarations in Specifications A fix is made to rectify an issue with the sequencing of table rows in the Finished Product Standards product specification section. The issue caused the rows to appear in a different order when opened in read compared to the order in edit mode.
28960501	Counter Ticket Pack Copy heading formatting A fix is made to rectify an issue with the formatting of text in the heading of the Counter Ticket Pack Copy file for Food and Produce specifications. A minor correction is applied to insert missing spaces in the page heading, to separate the values from their fixed text labels. The issue was not present in the Pack Copy files of other specification types.
28975463	Pack Copy version missing in OLC section for FNF and CNF Specifications A fix is made to rectify an issue with the Pack Copy Version field not being updated in the Approval fields of the product specification's Other Labelling Copy section when the Pack Copy file is generated. The issue occurred in Formulated Non Food and Constructed Non Food specifications.
29143835	Able to copy a deleted Product Specification A fix is made to rectify an issue when creating a new specification by copying an existing specification. The issue resulted in deleted specifications being available to be copied within the New Specification wizard.
29169133	Certification field in Specification's Packaging section A fix is made to rectify an issue with the Certification field in the Packaging Components page of the product specification's Packaging section being populated with <i>null</i> when no value had been entered.

Table 4 Project Fixed Issues

Defect Number	Description
28922140	Auto completion of Project Activities A fix is made to rectify an issue with project activities not completing automatically when a previous key activity was completed. The issue occurred where an auto completing activity was set to be both a key and a gate.

Table 4 (Cont.) Project Fixed Issues

Defect Number	Description
29061840	Gate Activity completed before previous Key Activity is completed A fix is made to rectify an issue with Gate activities moving to Completed or Approval Required status before all previous Key activities have been completed. The issues occurred with activities that were set to auto complete.

Table 5 Reports Fixed Issues

Defect Number	Description
27875827, 28040757, 28211914, 29191700	Lead Business Categories missing from Produce Specification reports A fix is made to the Product reporting domain to rectify an issue with Lead Business Categories not being available for use in Produce Specification reports. The issue was due to the data being located on the Specification for Produce, rather than the Product Record. The following Lead Business Category columns are now available: Spec Main Details > Main Details > Lead Business Category (Produce) Spec Main Details > Main Details > Lead Business Category Path (Produce)
28113375, 28206335	Error when reporting on Specification's Allergen Label Declaration A fix is made to rectify an error when reporting on the Allergen Label Declaration field of a specification's Allergy & Dietary Advice section.
28877545	Error in Reports installer A fix is made to rectify an error during the installation of the Reports module as part of the upgrade process. The installer code has been corrected to prevent the error condition occurring.
28977487	Attachment columns in Project reports A fix is made to rectify an issue with the reporting of attachments in the Projects reporting domain. The issue was due to the join between attachments and the project details. The Attachments column can now be added to Project reports to show details of the project's file attachments.
29197680	Change History Comments field labels A fix is made to rectify an issue with the label of the Change History Comments fields in the Products reporting domain. The fields are now correctly labelled as: Change History > Product Record > Status Changes > Comments Change History > Product Specification > Status Changes > Comments

Table 6 Library Fixed Issues

Defect Number	Description
28312628, 28780743	Error when opening a Library document folder A fix is made to rectify an error when opening a document folder. The issue occurred when the documents contained a large number of attachments.

Table 6 (Cont.) Library Fixed Issues

Defect Number	Description
28745090	Document folder count not updated A fix is made to rectify an issue with the count of documents within a document folder not being updated when a document is copied, deleted, or archived. The count is now automatically incremented or decremented accordingly.
28997137	Error when creating a Library document folder A fix is made to rectify a timeout error when creating a document folder.

Table 7 Application Program Interfaces (APIs) Fixed Issues

Defect Number	Description
28842706	Specifications REST API date validation A fix is made to rectify an issue with the <code>modifiedSince</code> and <code>modifiedUntil</code> date parameters not being validated when passed to the Specifications REST API <code>/services/rest/specification</code> List of Values function. The parameters are now validated to ensure they are valid dates/times, with any errors returned in an <code>ErrorMessage</code> element as an HTTP 417 message.
28842706	Specifications REST API <i>pageSize</i> and <i>offset</i> validation A fix is made to rectify an issue with the <i>pageSize</i> and the <i>offset</i> parameters not being validated when passed to the Specifications REST API <code>/services/rest/specification</code> List of Values function. The parameters are now validated to ensure that if passed then the <i>pageSize</i> must be an integer between 1 and 100, inclusive, and the <i>offset</i> must be 0 or greater.
29119359, 29119610, 29119801	Tasks REST API returning incorrect list of Tasks A fix is made to rectify an issue with the Tasks REST API returning an incorrect list of task URIs for a user.

Post Release Tasks

System Text

Please be aware that for existing implementations there is new system text which will be automatically uploaded with this release. If there are any client-specific overrides or language translations required, they must be manually applied as a post-release task.

In this release, the following items have new or amended system text:

- Prepopulating Tables with Empty Rows (defect numbers 27225672, 29252151).
- HTTP/HTTPS Protocol in REST APIs (defect numbers 29293406, 29341349).
- Missing literals in Audit Admin area and Produce Product Records (defect numbers 27908761, 27993930).
- Missing literals in Specification OLC section (defect number 29021174).
- Audit deletion message (defect number 27388887).

Reporting

If a reporting release has also been arranged for your maintenance upgrade (see Table 5), then you should ensure that all of your current scheduled reports and any future scheduled reports are updated so that they are no longer scheduled to run at the same time as the reporting is doing its full 24 hour refresh. Please discuss this with your CSM if required.

The Reporting Scheduler refresh task runs at midnight and will take a variable amount of time to complete based upon your database size. During this time no reports can be run, so the start times of scheduled reports may need to be adjusted accordingly.

Permissions

The following change should be made in the Products tab of the Permissions spreadsheet to ensure suppliers can accept produce specifications:

1. On row 83, change the access level to F (for full access for Produce).

If the portal is to be configured to prevent supplier users creating non-Produce Product records, while still allowing them to create Produce Product Records for the acceptance of Produce specifications, the following change should be made in the Products tab of the Permissions spreadsheet:

1. On row 22, change the access level to W (write access for non-Produce).
2. On row 83, change the access level to F (for full access for Produce).

Note: If the portal's Permissions spreadsheet has previously been customized, the rows to be edited may differ to the row numbers stated. For this change, the rows to be edited are as follows.

For non-Produce, change this row from F (or C) to W:

Product	Supplier Product Editor				Product Record						NORMAL	F
---------	-------------------------	--	--	--	----------------	--	--	--	--	--	--------	---

For Produce, change this row from W to F:

Product	Supplier Product Editor				Produce Product Record						NORMAL	W
---------	-------------------------	--	--	--	------------------------	--	--	--	--	--	--------	---

The instructions for downloading and uploading the amended Permissions spreadsheet are as follows:

1. Log in as an Oracle Authorized Administrator user and go to Company > Admin > Roles & Permissions.
2. Open the Permissions page.
3. Download the active spreadsheet by selecting the row with *true* in the Active Permissions column, click *Download Selected*, and save locally.
4. Edit the downloaded spreadsheet, make the changes described above, then save the spreadsheet.
5. Upload the edited spreadsheet by clicking *Upload Permissions*, select the spreadsheet, and click *Ok*.
6. Apply the changes by selecting the uploaded spreadsheet row, click *Process Selected*, and then click *Ok* to confirm.

Style Sheets

To rectify the issue with the Login page being left-justified if accessing Brand Compliance using Internet Explorer with Compatibility Mode enabled (see 28721930 in Table 1), the system administrator should edit the *oracle-login* style sheet as follows:

1. Select Company > Admin > System Control.
2. Select the Branding item from the left-hand menu.
3. Click the link to download the *oracle-login.css* style sheet.
4. Edit the downloaded file, change the `.panel` block of statements from this:

```
.panel {  
    width:820px;  
    height:400px;  
    position:absolute;  
    left:50%;  
    top:90px;  
    margin-left:-410px;  
    /*margin-top:-200px; */  
    background:url(../../images/Bespoke_Images/shadow.png) top;  
    left no-repeat;  
}
```

To this, removing the `left no-repeat;` line:

```
.panel {  
    width:820px;  
    height:400px;  
    position:absolute;  
    left:50%;  
    top:90px;  
    margin-left:-410px;  
    /*margin-top:-200px; */  
    background:url(../../images/Bespoke_Images/shadow.png) top;  
}
```

5. In the Branding section, select Edit from the Actions menu.
6. Click the Browse button next to *oracle-login.css*.
7. Select the modified *oracle-login.css* file on your computer and click Open. This should upload the modified style sheet into the application.
8. Click Save and Exit from the Actions menu.
9. Refresh the browser page using F5. The changes made to the style sheet should now be in effect.

Mandatory Field Rules

The Prepopulating Tables with Empty Rows functional enhancement (defect numbers 27225672, 29252151) introduces a system parameter to control the defaulting of empty rows within tables.

If the parameter is enabled, any mandatory field rules that were configured as a result of the 17.0.10.0 fix, to prompt the user to complete a table, such as the Specification History, may now be removed.

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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