

CommonSpot™ 9.03

Release Notes

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About this Document

This document summarizes the following for the CommonSpot 9.0.3 release:

- Enhancements
- Notable Bug Fixes
- Important Notes

For detailed instructions for installing CommonSpot, see the current release of the *CommonSpot Installation Guide*.

For detailed instructions for upgrading from a previous version of CommonSpot, see the current release of the *CommonSpot Upgrade Guide*.

Before installing or upgrading to this release of CommonSpot, please review these [Important Notes](#).

Enhancements

Release 9.0.3 of CommonSpot includes the following enhancements.

Platform Support

The 9.0.3 release adds support for:

- Oracle 12c and Microsoft SQL Server 2014. New Oracle datasources will be created using the Oracle 'thin client' driver instead of the Oracle driver provided with ColdFusion. Existing datasource connections are not affected, but users who are upgrading **existing databases** to Oracle 12c will need to create new ColdFusion datasource connections for affected databases.
- Java 8 and ColdFusion 10 (update 16), or 11 (update 5).
- Installing with a SQL Server named instance. The datasource creation dialog now allows you to configure the datasource without a port number.



Important Note: As of April 2015 Oracle ended support for Java 7. As a result, all versions of CommonSpot are only officially supported on Java 1.8. If you must remain on Java 7, CommonSpot will function normally, but may impact PaperThin's ability to fix a bug related to Java 7. Also note that using Java 8 requires changing the JVM.config file from Permsize and MaxPermSize to MetaspaceSize and MaxMetaspaceSize, respectively.

YouTube Multimedia Channel

CommonSpot 9.0.3 now uses version 3 of the YouTube Data API. Because quota limits in this version of the API may result in exceeding daily limits for the account when importing all available video for channels with a large number of videos, CommonSpot now returns only the first 50 importable videos. New filters in the Import Multimedia dialog allow users to refine results.

CFM Render Handler for Facet Navigation

This release exposes the necessary data for creating a render handler for Facet Navigation in a .cfm file. Before this you could only use XSLT to create custom render handlers for Facet Navigation Elements.

Security

Security regarding which proxy we can trust to run local-only tasks was tightened.

Notable Bug Fixes

This release fixes issues for the following:

CCAPI

Content Creation API modules could not connect under HTTPS because the modules used the server port of the request and hard-coded the protocol to HTTP.

Custom Elements

Under certain circumstances, the Extended URL field generated an error when the link type was Image, Multimedia file or Multimedia Playlist.

Custom Element field names that were identical except for case were allowed in the same Custom Element. All field names must now be unique, irrespective of case.

Datasheets

- The order of the columns in the Export to Excel version did not always match the order of the columns in the Datasheet.
- Datasheets would throw an error if a column/field was removed from the associated custom element.
- Even when enabled, the alphabet sorting characters were not rendered at the top of the Datasheet.

Display Templates

Release 9.0.3 fixes several issues regarding render handlers that invoked display templates. Added the option to select a specific display template from within the element Layout dialog.

Google Analytics & URL Shortener

Changes to Google OAuth Authentication resulted in issues accessing Google analytics and URL Shortener APIs in CommonSpot. CommonSpot now runs under Google OAuth 2.0 and requires separate accounts for each Google app.

Image Search

Searching for an image would hang if the number of results exceeded the maximum set to display in the dialog.

Integrated Support

Integrated Support submission of a ticket generated an error if the number of processors chosen was "More than 8". Added JVM version 1.8 to the select list.

My CommonSpot Dashboard

Users in groups that did not have View Section rights to My CommonSpot sections could still see those sections.

Oracle Performance

Some sites reported extremely slow response to queries, such as stub file rebuilds, due to issues with Oracle's query optimizer. This resulted in slow page loads, and in some cases, background jobs exceeding timeout limits.

Page Indexes

- In some cases, unquoted string errors were returned for page indexes or custom elements using custom filter criteria.
- In some cases, page expiration and publication time were ignored returning only the date portion of the expiration, forcing the time to 23:59:59.

Reports

Subsite reports failed if one or more subsites referred to non-existent full-text collections.

Rich Text Editor

- Under certain conditions, pasting plain text into the Rich Text Editor would remove spaces after semicolons and carriage returns.
- Custom elements with formatted textblock fields did not render correctly in all cases.
- Under certain conditions, a jQuery conflict prevented the styles menu in the Rich Text Editor from populating the registered styles.

In addition, the Paste Options dialog will not display now when pasting from Notepad or similar editor. When there is no formatting to clean the dialog will not display, although it may still open in IE, which is a known issue. You must enable and run TIDY for this to take effect.

Schedule Personalize

If Layout Properties for the Schedule Element were set to 'Show/Hide Elements Dynamically' all elements rendered instead of the first one to meet filter criteria.

Search

- Reindexing a collection would report failures, even though the pages were indexed.
- Search Results containing Global Custom Element data would generate an error.

Security

Disabling the 'inherit from parent' setting in subsite general security did not copy the parent's security settings as expected if the parent is also set to 'inherit from parent.'

Style Classes

When multiple styles were associated with an element, selecting more than one generated an error.

Subsite Administration

Some customers reported that the Subsite Administration tool for copying subsite properties did not complete the task and generated a permissions error.

Taxonomy

Moving a taxonomy term to a different facet failed. In order to move a term to a different facet, you must first detach it. You can then add it anywhere as a top term or narrower term. Note that detaching a term with narrower terms also detaches each of the narrower terms (children). They do not stay attached to their broader term (parent).

Text Around an Image Element

In some cases, users encountered errors when attempting to edit text-around-image elements.

Uploaded Documents

Customers could not delete an uploaded document from the Subsite Listing folder (below the blue page-level menus).

Important Notes

The following describes issues that may affect the performance of your CommonSpot site. Please review these notes before installing or upgrading to this release.

License Keys

This release may require updating license keys. Email the text of the validation code (no images, please) to support@paperthin.com and follow up with a phone call to 617-471-4440 opt 3.

Run Upgrade

All releases require running /commonspot/upgrade/ to reset factory data, database indexes, and database functions and restarting Railo or ColdFusion.

PaperThin also recommends the following:

1. Run the stub files update utility. See Site Administration – Utilities – Rebuild Stub Files.
2. This update may result in outdated cache files. For best results, schedule a Rebuild Cache job to run periodically to make sure that even the oldest cache files are reasonably current. See Server Administration – Utilities – Server Scheduled Jobs.
3.  **NOTE: Instruct all users to clear browser cache.** This step is required for using the Rich Text Editor in CommonSpot.

Non-modifiable CommonSpot Structures

 **NOTE:** As of release 8.0.3 and 9.0.1, CommonSpot includes additional security for modifying native CommonSpot structures. Structures to be treated as read-only include (but may not be limited to):

- Request.CP
- Request.Subsite
- Request.SubsiteCache
- Server.CommonSpot
- Request.CGIVars

Also use caution when updating the following. These are not currently shared, but may be in the future, so any updates may cause future problems:

- Request.Page
- Request.Params (built by merging 'form' and 'url') may be modified, but modifications could have unintended consequences
- Request.User
- Request.CustomerInfo

Read All Interim Release Notes and Relevant KB Articles

Read *all* interim release notes. This is particularly important if you are upgrading from a release earlier than 6.0. Interim release notes document important changes to system and configuration requirements, browser and server cache handling, scheduled jobs, text handling, and performance considerations. Make sure to read the 6.0, 6.1, 6.2.1 and Winter 2012 (v.7) and Summer 2012 (v.8) Release Notes, available from:

<http://www.paperthin.com/support/knowledgebase/doclibrary/index.cfm>

Also read all Support Knowledgebase articles relevant to your upgrade path.

Review Updates to Deprecated Values

For all releases, review updates to deprecated values on the PaperThin Support site. See:

<http://www.paperthin.com/support/knowledgebase/deprecated-variables.cfm> (requires login)

Note that as of release 9.0, deprecated values (including Icon_ElementProps struct) are no longer included in CommonSpot and will generate errors when used in custom code.