Workshare Compare Server 9.5.4

Release Notes

Table of Contents

Introduction

Workshare Compare Server is a web service that performs server-side document comparison and exposes APIs (Application Programming Interfaces) to allow a range of client applications to exploit this functionality. The APIs enable software developers to write custom software that compares two Microsoft Word, RTF, PDF, TXT or HTML documents and produces a redline document that describes the differences between the two documents. Compare Server is installed on a server.

Compare Server exposes simple APIs that allow for integration into a range of client applications and server-based solutions. For example, it can be used by custom solutions that run on your internet site, intranet site, internal network or your email system. Clients can be developed in Java, C#, C++, VB.NET and other languages to integrate Compare Server into your desktop, DMS or document applications.

What's New in Compare Server 9.5.4

The 9.5.4 release includes the following:

- **Improved PDF comparison**

  Updated comparison engine so comparison of PDF files is more accurate and reliable.

- **Monitoring via a new metrics endpoint**

  A new metrics endpoint to support integration with Prometheus. The metrics provide information about the activity of Compare Server such as the total number of comparisons performed, the number of comparisons currently in progress, the number of comparisons in a queue. This enables administrators to keep eye on Compare Server, monitor the load and identify potential problems.

  Prometheus is open source software used to record real time metrics. Compare Server exposes metrics in a text-based format that Prometheus pulls and stores enabling the data to be presented in graphs and charts.

What's new in DVJS 1.1 (packaged with 9.5.4)

DVJS (DeltaView JavaScript) is a component of Compare Server that allows comparisons to be viewed and reviewed in the user's web browser. While it is simple to take a comparison document and view it in the browser, DVJS provides richer functionality such as change navigation, change categorization and potential for customization by the integrator.

The 1.1 release includes various bug fixes.

System Requirements

Workshare Compare Server is designed to run on both entry level and enterprise scale servers. Recommended specifications are given below:

Hardware

CPU	64-bit architecture-based computer with Intel or AMD processor with 4 cores
Memory	4GB RAM – More memory may be needed if you intend multiple users to regularly compare long and complex documents.
Storage	1GB free disk space for installation; additional space required for storage of DVJS comparisons and queued comparisons

Supported operating systems

Microsoft Windows Server 2016 x64 Edition

Note: Compare Server can be installed on Microsoft Windows 10 for demonstration and evaluation purposes only.

Important Information

Uninstall

To upgrade from previous versions of Workshare Compare Server, you will need to uninstall the previous version. The installer of Compare Server 9.5.4 will detect earlier versions of Compare Server and stop the installation. It's necessary to manually uninstall previous versions of Compare Server before installing Compare Server 9.5.4.

You can uninstall previous versions from Add/Remove Programs or by re-running the original installer.

When uninstalling Compare Server, some files, such as log files and configuration files, may not be removed from the machine even after completely uninstalling the product. If you want these files removed, you must do so manually.

Licensing

The license file must be on a local drive of the server machine and not on a mapped network drive or UNC path. It is recommended to copy the LIC file to C:\Program Data\Workshare\Compare Service\bin.

Known Issues

The following are known issues in the Workshare Compare Server 9.5.4 release - for more information, please contact Customer Support.

Ref	Description
CS-296	The redline may show overlapping text when showing changes to complex nested textboxes inserted through the 'Text Box' insertion option in Word.
CS-461	Changes to a footnote reference number are shown in the change summary panel but not shown in the redline.

Change Requests Fixed

The following are fixed change requests that have been validated for this release - for more information, please contact Customer Support.

Ref	Description
CS-111	List numbers appear with white color on white background when comparing specific documents.
CS-357	File path is shown in Original and Modified document names area in DVJS Compare window.
CS-398	Timeouts for various file formats are not configurable.
CS-412	License path is not shown correctly when we remove the product.lic file from bin folder and run the health check.
CS-413	The Description of ModifiedSourecUrl has the 'original document' text for all GET methods in the Swagger documentation.
CS-444	Objects are shown along with the changed text in change summary panel.
CS-449	Redline is not getting rendered and 'Error 500' is displayed, when comparing attached 'PDF' document.
CS-454	When comparing two documents the comparison fails with a 422 error.
CS-455	'?' symbol is shown along with bullet change in both change summary and redline when comparing PDF documents.

Ref	Description
CS-468	Compare page (File Picker) is still showing locally cached old deltaview.js behavior when we replace the latest DVJS build in content folder.
CS-469	Encrypted PDFs erroneously rejected as password protected.
CS-488	Large documents not comparing (UICompare and Compare endpoints).
CS-503	Track change creation fails when hard line breaks used inside content controls.
CS-510	When using the Compare endpoint from swagger to compare two Word documents with an output of Track Changes the comparison fails.
CS-533	Unable to compare the documents when setting any 8 character string value to the "comparisonEncryptionSalt" in web config file.

DVJS comparisons

These are specific fixed issues relating to how the DVJS comparison is shown in the browser window.

Ref	Description
DEL-483	Clicking comment change in redline does not highlight it in summary.
DEL-515	Blank page is shown when comparing documents having image changes only in DVJS standalone application.
DEL-718	Two scroll bars are shown in Redline when comparing documents through File picker/Document comparison page.
DEL-734	Redline pages are scrolling onto the previous pages when unhiding (clicking on "<<" icon) the change summary panel.
DEL-788	Redline pages are scrolling to first page when we hide the change summary panel without selecting any change.
DEL-790	Blank page is shown when comparing documents through swagger UICompare.
DEL-791	Unable to scroll the pages by using Scroll UP navigator(^) in DVJS comparison window.

Contact Info

For technical help and support on Workshare products, contact Workshare Customer Support:

support@workshare.com
EMEA: +44 207 539 1400
US: +1 415 590 7705

For sales enquiries, contact the Workshare Sales team:

sales@workshare.com
EMEA: +44 207 426 0000
US: +1 415 590 7700
APAC: +61 2 8220 8090