



Web

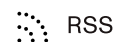


PSPDFKit Server



WEB &gt; GUIDES &gt; PSPDFKIT SERVER

# Latest changelog updates for PSPDFKit Server



## 2024.1.2 | 5 FEB 2024

FIXED

Fixes handling old licenses. (J#SERVER-738)

## 2024.1.1 | 30 JAN 2024

⚠ Containers of this release may refuse to run with older licenses in some cases. Please update to 2024.1.2 to resolve the issue.

CHANGED

Updates GdPicture to v14.2.56. (#43033)

FIXED

Fixes an issue where redacting some kind of documents may corrupt them. (J#CORE-375)



ASK AI

FIXED

Fixes an issue where text selection was not accurately handled for text containing larger gaps.  
(J#CORE-341)

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# 2024.1.0 | 18 JAN 2024

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ADDED

Adds support for showing the signer's timezone in the appearance of signed signature fields. (J#CORE-263)

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ADDED

Adds Server Dependency Version Information to Dashboard UI. (J#SERVER-214)

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ADDED

Adds signature and form field flattening on PDF download. (J#SERVER-496)

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ADDED

Adds a `refresh_ltv` endpoint, which allows adding LTV information to already existing signatures in a PDF. (J#SERVER-501)

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CHANGED

Updates GdPicture to v14.2.54. (#42847)

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CHANGED

Improves error and log messages whenever the service is overloaded. (J#SERVER-567)

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CHANGED

Improves default fonts packaging and adds more fonts. (J#SERVER-287)

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CHANGED

Improves Document Editor performance when dealing with large documents. (#42927)

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FIXED

Fixes an issue where signed documents with stamp annotations might get modified on PDF export. (#42427)

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FIXED

Fixes vertical alignment of free text annotations when using rich text. (#42793)

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FIXED

Fixes an issue where text annotations imported from XFDF may not render correctly. (J#CORE-279)

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FIXED

Fixes free text callout rendering and rich text link render on rotated pages. (J#CORE-299)

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FIXED

Fixes an issue where the cross-reference table may be invalid after saving a file. (J#CORE-321)

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FIXED

Fixes a crash that may happen when parsing certain kinds of outlines. (J#CORE-356)

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FIXED

Fixes a potential crash when generating AP streams. (J#CORE-364)

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## 2023.5.4 | 14 DEC 2023

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CHANGED

Updates GdPicture to v14.2.52. (#42735)

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FIXED

Fixes an issue where text that had a lot of spacing in between was treated as one block, therefore leading to wrong text selection results. (J#CORE-323)

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FIXED

Fixes a crash while looking up character codes. (J#CORE-348)

FIXED

Fixes an issue where stamp annotations imported with parseXfdf may look distorted in some documents. (J#CORE-320)

FIXED

Fixes freetext annotation callout line ends when importing from XFDF. (J#CORE-297)

# 2023.5.3 | 30 NOV 2023

CHANGED

Updates GdPicture to v14.2.51. (#42681)

FIXED

Fixes a bug which caused form fields to have different IDs when exporting Instant JSON every time. (J#SERVER-125)

FIXED

Fixes an issue where loading link annotations may incorrectly log an error. (J#CORE-281)

FIXED

Fixes an issue where the wrong rich text was rendered. (J#CORE-315)

# 2023.5.2 | 15 NOV 2023

FIXED

Fixes an issue where opening a PDF failed due to `failure_parsing_content_tree`. (J#CORE-278)

FIXED

Fixes an issue where text parsing failed on some right-to-left PDFs. (J#CORE-294)

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FIXED

Fixes border style selection for shape annotations in Instant JSON when `strokeDashArray` is not present. (J#CORE-270)

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FIXED

Fixes rendering of tiling patterns when zooming. (J#CORE-195)

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FIXED

Fixes an issue where text annotations imported from XFDF may not render correctly. (J#CORE-279)

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## 2023.5.1 | 13 NOV 2023

No server-specific changes in this version.

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## 2023.5.0 | 8 NOV 2023

See the [announcement post](#).

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ADDED

Adds API and Configuration for manipulating and specifying font substitutions when fonts are not available in PSPDFKit Server. (J#SERVER-159)

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ADDED

Adds API for retrieving available fonts. (J#SERVER-188)

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ADDED

Adds support for DOCX templates processing. (J#SERVER-274)

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ADDED

Adds support for flattening specific annotations when using the apply_operations or build API. (J#SERVER-191)	
ADDED	
Adds support for hyperlinks in text annotations. (J#SERVER-74)	
CHANGED	
Improves HTML to PDF Rendering Performance. (J#SERVER-202)	
CHANGED	
Improves copied text when a PDF document doesn't have any structure information. (J#CORE-239)	
CHANGED	
Improves performance of form field formatting when field hold no value. (J#CORE-260)	
CHANGED	
Updates the default signature watermark for signed documents. (J#WEB-308)	
FIXED	
Fixes XFDF export of dashed borders when cloudy borders were previously set. (J#CORE-185)	
FIXED	
Fixes a bug when updating widget annotations with invalid parameters. (J#SERVER-304)	
FIXED	
Fixes an issue with the util.scand and util.printd functions of the Adobe PDF JavaScript API, which in some cases returned the wrong result. (J#CORE-271)	
ADDED	
Adds support for LTV signatures. (J#SERVER-162)	
CHANGED	
Updates GdPicture to v14.2.48. (#42440)	

FIXED

Fixes an issue where opening a PDF failed due to `failure_parsing_content_tree`. (J#CORE-278)

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FIXED

Fixes an issue where text parsing failed on some right-to-left PDFs. (J#CORE-294)

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## 2023.4.6 | 23 OCT 2023

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CHANGED

Updates GdPicture to v14.2.47. (#42350)

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## 2023.4.5 | 5 OCT 2023

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CHANGED

Updates libwebp to 1.3.2. (J#CORE-230)

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CHANGED

Updates Chromium to 117.0.5938.62 to fix CVE-2023-4863. (#42122)

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CHANGED

Updates Chromium to 117.0.5938.132.

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CHANGED

Updates GdPicture to v14.2.44. (#42097)

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FIXED

Fixes an error 'Assertion failed: Annotation ID is already known' which may happen when opening a document. (J#WEB-233)

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FIXED

Fixes an edge case with DB permissions that may block migrations with some secret rotation scenarios. (Z#38762)

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FIXED

Fixes an issue where copied text had too many newlines in PDF documents without structure information. (J#CORE-246)

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FIXED

Fixes an issue where API Explorer in dashboard used hardcoded localhost URL for requests. (#42051)

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FIXED

Fixes an issue where measurement properties weren't correctly applied when importing XFDF. (J#CORE-225)

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FIXED

Fixes an issue where some color was lost when redacting documents. (J#CORE-201)

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## 2023.4.4 | 21 SEP 2023

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FIXED

Fixes an issue where annotations, bookmarks, and comments might have been listed and exported in the wrong order. (J#SERVER-154)

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CHANGED

Improves memory usage on pages with a lot of vector graphics. (J#CORE-210)

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FIXED

Fixes an assertion that happened on opening certain PDFs ( `addToElementNodeList` ). (J#CORE-222)

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FIXED

Fixes the unsetting of annotation flags via Instant JSON. (J#CORE-183)

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FIXED

Fixes an issue where API Explorer in dashboard used a hardcoded localhost URL for requests. (#42051)

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## 2023.4.3 | 15 SEP 2023

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FIXED

Fixes database permissions update. (#38424)

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## 2023.4.2 | 13 SEP 2023

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CHANGED

Updates GdPicture to v14.2.43. (#41987)

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## 2023.4.1 | 7 SEP 2023

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CHANGED

Updates GdPicture to v14.2.41. (#41868)

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FIXED

Fixes an issue when redacting images with a mask referencing a color. (#41558)

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FIXED

Fixes an issue where embedded files were not transferred when editing documents. (J#CORE-205)

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FIXED

Fixes an issue where rich text was converted to plain text incorrectly, missing content after new lines. (J#CORE-136)

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FIXED

Fixes an issue where the font name was incorrectly inherited in certain form hierarchies. (J#CORE-69)

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# 2023.4.0 | 14 AUG 2023

See the [announcement post](#).

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ADDED

Adds additional flags `invisible`, `readOnly`, `locked`, `toggleNoView` and `lockedContents` to the `flags` property of annotations in InstantJSON. (#41335)

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ADDED

Adds configuration for enabling and disabling database migrations. (J#SERVER-155)

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ADDED

Adds support for timestamps in digital signatures. (J#SERVER-149)

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ADDED

Adds healthcheck endpoint for startup and liveness probes. (J#SERVER-38)

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ADDED

Adds support for GIF, WebP, SVG, TGA and EPS image conversion. (J#SERVER-47)

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ADDED

Adds support for HEIC image conversion. (J#SERVER-41)

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ADDED

Adds support for ODT documents conversion. (J#SERVER-46)

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ADDED

Adds data extraction capabilities to Build API instructions. This includes extraction of structured text, key-value pairs and tables. (J#SERVER-48)

ADDED

Adds support for OpenType collection fonts (.otc). (J#CORE-91)

ADDED

Adds support for RTF documents conversion. (J#SERVER-43)

ADDED

Adds support for compressing and linearizing PDF. (#39301)

ADDED

Adds support for exporting PDF/A documents. (#39299)

ADDED

Adds support for validating the conformance of a PDF/A file. (#39300)

ADDED

Adds support for visible digital signatures. (J#SERVER-42)

ADDED

Adds timeout configuration for PSPDFKit PDF Processing Workers. (#39750)

CHANGED

Improves AP stream generation to generate more optimal text rendering commands. (J#CORE-101)

CHANGED

Improves embedding of OpenType CFF fonts. (#40481)

CHANGED

Improves handling of password protected PDFs. (#38942)

CHANGED

Allows setting owner/user password and user permissions for documents. (#40245)

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CHANGED

Enables headers and footers when converting from Microsoft Excel format. (J#SERVER-44)

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CHANGED

Supports grayscale options in Microsoft Office conversions. (J#SERVER-45)

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CHANGED

Updates the Botan library to version 2.19.3. (#40107)

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CHANGED

Updates HarfBuzz to 8.0.1. (J#CORE-129)

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FIXED

Fixes an issue where deleted form field values could not be imported via Instant JSON. (#41509)

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FIXED

Fixes a potential crash when parsing the reading order in an invalidly tagged PDF. (#40419)

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FIXED

Fixes an issue in Build API where input password was checked before converting document to a PDF. (#41164)

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FIXED

Fixes an issue where 'borderColor' wasn't serialized for 'pspdfkit/text' annotations. (#40905)

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FIXED

Fixes an issue where annotation render requests from Web SDK could get stuck on errors. (#41279)

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FIXED

Fixes an issue where exporting custom stamp annotations to XFDF and then importing them cause them to show blurry. (J#CORE-113)

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FIXED

Fixes an issue where redaction annotations applied on pages with rotation may not appear correctly. (#25007)

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FIXED

Fixes issue with some pre-rendered tiles not being cached properly. (#31871)

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FIXED

Fixes issues with Emoji rendering when using rich text annotations. (J#CORE-52)

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FIXED

Fixes placement of values on measurement annotations. (#40885)

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FIXED

Fixes race condition with multiple nodes initialising secrets. (J#SERVER-195)

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FIXED

Fixes an issue where border style is not changed after dashed style is chosen first. (J#CORE-158)

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FIXED

Fixes an issue where certain PDF documents couldn't be opened in Adobe Acrobat after flattening some form annotations. (J#CORE-79)

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FIXED

Fixes warning watermark upon Microsoft Office conversion that rarely appeared under high load in the output PDF documents. (Z#37183)

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## 2023.3.5 | 26 JUL 2023

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CHANGED

Updates GdPicture to v14.2.36. (#41485)

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FIXED

Fixes warning watermark upon Microsoft Office conversion that rarely appeared under high load in the output PDF documents. (Z#37183)

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FIXED

Fixes an issue where annotation render requests from Web SDK could get stuck on errors. (#41279)

---

FIXED

Fixes an issue where deleted form field values could not be imported via Instant JSON. (#41509)

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## 2023.3.4 | 6 JUL 2023

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CHANGED

Updates GdPicture to v14.2.33 (#41192)

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FIXED

Fixes a potential crash when converting office documents. (Z#36761)

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FIXED

Fixes an issue where links in office documents were lost after conversion to PDF. (Z#36655)

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## 2023.3.3 | 3 JUL 2023

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ADDED

Adds support for PDF/A-3b, PDF/A-4, PDF/A-4e and PDF/A-4f conformance levels. (#41004)

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ADDED

Adds support for base64 encoded passwords in `pspdfkit-pdf-password` header to support passing in passwords with leading or trailing whitespaces. (J#SERVER-168)

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CHANGED

Apply patch to libtiff to fix CVE-2023-2731. (#40657)

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FIXED

Fixes an issue where some DocuSign annotations weren't rendered correctly. (#39485)

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FIXED

Fixes an issue where the 'updatedAt' field in annotations wasn't preserved correctly when importing JSON. (#37490)

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FIXED

Fixes an issue where the cloudy border effect was set when importing InstantJSON annotations. (#40472)

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FIXED

Fixes an issue where validating some digital signatures created by DocuSign may incorrectly report additional changes. (#39972)

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FIXED

Fixes an issue where we wouldn't render an annotation if no font was found. (J#CORE-83)

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FIXED

Fixes some issues where uploading and then exporting some signed documents may add unexpected changes. (#39972)

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# 2023.3.2

| 14 JUN 2023

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FIXED

Fixes an issue where the `updatedAt` field in annotations wasn't preserved correctly when importing JSON. (#37490)

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# 2023.3.1 | 25 MAY 2023

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FIXED

Fixes an issue loading a document that contains a digital signature with a certain public keys. (#37155)

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FIXED

Fixes an issue where images could be inverted when redacting JBIG2 images. (#40341)

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FIXED

Fixes an issue where processing would endless loop on malformed PDFs. (#40388)

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FIXED

Fixes an issue where text in multi line form field was cut off after two newlines. (#40504)

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FIXED

Fixes an issue with Full-Text Search queries containing  characters. (#39309)

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# 2023.3.0 | 11 MAY 2023

See the [announcement post](#).

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CHANGED

Improves text rendering, particularly for languages that do not use the Latin alphabet. (#39812)

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FIXED

Fixes a rare crash that can happen when importing Instant JSON if an annotation has a non-default blend mode. (#39457)

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FIXED

Fixes an issue where redaction annotations weren't applied on image documents. (#38776)

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FIXED



Fixes an issue where the text of rich text annotations may be cut off when exported. (#39736)

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FIXED

Fixes invalid cache issues when upgrading to newer versions of Server. (#38767)

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ADDED

Adds support for compressing and linearizing PDF. (#39301)

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ADDED

Adds support for exporting PDF/A documents. (#39299)

---

ADDED

Adds support for validating the conformance of a PDF/A file. (#39300)

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CHANGED

Allow to set owner/user password and user permissions for documents. (#40245)

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# 2023.2.0 | 11 APR 2023

See the [announcement post](#).

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ADDED

Adds ability to change form field names. (#38826)

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ADDED

Adds support for a `fontSize` property for redaction annotations in Instant JSON, which sets the size of the redaction overlay text. (#39017)

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ADDED

Adds support for exporting older versions of the Instant JSON spec. (#39478)

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ADDED

Adds support for flattening Instant Comments with rich text. (#37832)

ADDED

Adds support for updating multi-widget radio and checkbox form fields. (#39481)

CHANGED

Improves text parsing and text selection. (#38089)

CHANGED

Improves the appearance of the overlay text in redacted documents, adjusting their font size much better to fill the available space. (#3017)

CHANGED

Improves the visual appearance of exported rich text annotations. (#39100)

CHANGED

Allows `DASHBOARD_PASSWORD` to be not set. (#39351)

CHANGED

Allows uploading a document without the `Content-Length` header. (#33680)

CHANGED

Alters directory for tmp files. (#38563)

FIXED

Fixes temporary file cleanup on remote documents download. (#38956)

REMOVED

Removes deprecated document endpoints: (#39497)

REMOVED

Removes `GET /api/document`, use `GET /api/documents/:document_id/pdf` instead.

REMOVED

Removes deprecated `POST /api/document`, use `POST /api/documents` instead.

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REMOVED

Removes deprecated parameter `original` in `GET /api/documents/:document_id/pdf`, use `source` parameter instead.

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REMOVED

Removes duplicated PDF export button in Server's dashboard. (#38481)

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CHANGED

Updates Server dashboard dependencies and drops support for IE11. (#39374)

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CHANGED

Updates the HarfBuzz library to version 7.0.1. (#36924)

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FIXED

Fixes a backwards compatibility issue where the `/api/documents/document_id/comments` endpoint would not accept comments with old schema. (#38729)

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FIXED

Fixes a potential crash in low memory situations. (#39373)

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FIXED

Fixes a potential performance issue in document migration performed on version upgrade. (#38739)

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FIXED

Fixes an issue when exporting rich text with bold and italic text attributes. (#38672)

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FIXED

Fixes an issue where a background image was accidentally reverted when redacting on certain PDF pages. (#39342)

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FIXED

Fixes an issue where a signed document gets modified after uploading and downloading it resulting in invalid signatures. (#37010)

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FIXED

Fixes an issue where applying a redaction annotation may incorrectly invert the colors of certain documents. (#38722)

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FIXED

Fixes an issue where browser cache was not invalidated on version upgrade. (#38412)

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FIXED

Fixes an issue where certain documents with signature fields may not load correctly. (#38301)

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FIXED

Fixes an issue where link annotations are not preserved when generating a PDF from HTML with headers and footers. (#38686)

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FIXED

Fixes an issue where link annotations were lost when using headers/footers while generating a PDF from HTML. (#39384)

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FIXED

Fixes an issue where radiobuttons and checkboxes weren't able to be selected if the on state key was encoded as UTF-16. (#38844)

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FIXED

Fixes an issue where saving a PDF file with a indirect null object could cause a crash. (#39127)

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FIXED

Fixes an issue where single part upload API did not use GdPicture.NET office conversion engine. (#39415)

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FIXED

Fixes an issue where some annotations added to a document are not correctly exported to Instant Document JSON. (#39014)

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FIXED

Fixes an issue where the file size increased too much after adding emojis. (#38393)

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FIXED

Fixes an issue where the redaction tool may incorrectly displace text in some situations. (#38642)

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FIXED

Fixes an issue where the unicode checkmark character wasn't rendered correctly. (#36785)

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FIXED

Fixes some issues where the redaction tool may incorrectly remove more vector graphics than strictly necessary. (#38295)

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FIXED

Fixes tab order for forms in HTML to PDF generation. (#38049)

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## 2023.1.4 | 22 MAR 2023

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CHANGED

Allows `DASHBOARD_PASSWORD` to be not set. (#39351)

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## 2023.1.3 | 9 MAR 2023

No server-specific changes in this version.

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## 2023.1.2 | 28 FEB 2023

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CHANGED

Improves text parsing and text selection. (#38089)

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FIXED

Fixes temporary file cleanup on remote documents download. (#38956)

---

FIXED

Fixes an issue when exporting rich text with bold and italic text attributes. (#38672)

---

FIXED

Fixes an issue where a signed document gets modified after uploading and downloading it resulting in invalid signatures. (#37010)

---

FIXED

Fixes an issue where applying a redaction annotation may incorrectly invert the colors of certain documents. (#38722)

---

FIXED

Fixes an issue where certain documents with signature fields may not load correctly. (#38301)

---

FIXED

Fixes an issue where the redaction tool may incorrectly displace text in some situations. (#38642)

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## 2023.1.1 | 15 FEB 2023

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FIXED

Fixes a backwards compatibility issue where the `/api/documents/document_id/comments` endpoint would not accept comments with old schema. (#38729)

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FIXED

Fixes a potential performance issue in document migration performed on version upgrade. (#38739)

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# 2023.1.0 | 31 JAN 2023

See the [announcement post](#).

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ADDED

Adds brand new OCR and Office conversion engines based on GdPicture.NET. (#36523)

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ADDED

Adds API for rotating secrets without restarting Server. (#33371)

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ADDED

Adds support for the non-standard imagedata XFDF element in stamp annotations. (#36518)

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ADDED

Adds API for bulk annotation update on a specific layer. (#37279)

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ADDED

Adds support for postgresql 15. (#36999)

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CHANGED

Update libexpat to version 2.5.0. (#37257)

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CHANGED

Updates Harfbuzz to 6.0.0. (#38024)

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FIXED

Fixes an issue when using `SERVER_REQUEST_TIMEOUT` for document operations such as OCR. (#38065)

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# 2022.5.5 | 20 DEC 2022

No server-specific changes in this version.

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# 2022.5.4 | 20 DEC 2022

No server-specific changes in this version.

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# 2022.5.3 | 19 DEC 2022

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ADDED

Adds support for `READ_ANNOTATION_BATCH_TIMEOUT` env variable that controls timeout of reading each batch of annotations from a document. (#37380)

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ADDED

Adds support for `SERVER_REQUEST_TIMEOUT` env variable that controls timeout of HTTP requests sent to server. (#37535)

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FIXED

Fixes an issue where JPEG2000 images were rendered blurry. (#37829)

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FIXED

Fixes an issue where paths in content may not be rendered. (#35988)

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FIXED

Fixes an issue where redaction draws invalid black boxes on the page. (#37863)

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FIXED

Fixes an issue where removing bookmarks failed. (#33250)

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FIXED



Fixes an issue where the font information for annotations wasn't loaded correctly. (#36933)

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## 2022.5.2 | 5 DEC 2022

No server-specific changes in this version.

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## 2022.5.1 | 17 NOV 2022

CHANGED

Improves calculation of line height when a line is wrapped in a multi-line text form. (#36385)

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CHANGED

Improves compatibility with other PDF software when rendering multi-line form field text. (#37072)

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FIXED

Fixes a crash while redacting documents containing the ' PDF operator. (#36778)

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FIXED

Fixes crashes related to font loading in specific documents. (#36284)

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FIXED

Fixes a memory leak which could occur when fetching a file from Amazon S3. (#37202)

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## 2022.5.0 | 2 NOV 2022

*See the [announcement post](#).*

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ADDED

Adds API for manipulating form fields and widget annotations. (#34434, #34774)

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ADDED

Adds Hebrew localization. (#36047)

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ADDED

Adds support for converting multi-image TIFF files to multi page PDFs. (#36108)

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ADDED

Adds support for creating and updating multiple annotations in a single batched request. (#35690)

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ADDED

Adds support for serializing and deserializing annotations with measurement info to the XFDF format. (#36936)

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CHANGED

Improves error message when server fails to activate license. (#36263)

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CHANGED

Updates PDFium to version c3451daffa0e96af95b856406668e6188cb139d0. (#36256)

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CHANGED

Updates SQLite to version 3.39.3. (#36337)

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CHANGED

Updates libexpat to version 2.4.9. (#36612)

---

CHANGED

Updates the HarfBuzz library to 5.2.0. (#36547)

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CHANGED

Updates the HarfBuzz library to version 5.1.0. (#35186)

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FIXED

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Fixes an issue where the time preset in the redaction tool may miss valid matches. (#36484)

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FIXED

Fix rendering form fields with inline CSS style. (#36235)

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FIXED

Fixes an issue where redacting certain documents may render some document pages blank. (#35776)

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## 2022.4.3 | 28 SEP 2022

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CHANGED

Allow to customise certificate used for verifying Remote URL server. (#36276)

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FIXED

Fixes an issue where form field flags weren't preserved correctly when repairing form fields. (#33878)

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## 2022.4.2 | 15 SEP 2022

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ADDED

Adds support for revoking JWTs. (#36056)

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FIXED

Fixes an issue generating PDFs from HTML when checkboxes are defined and customer stylesheets are referenced in the HTML head. (#34453)

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FIXED

Fixes an issue where AP streams weren't reliably generated for form text fields. That resulted in other readers potentially not showing the text. (#36236)

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FIXED

Fixes an issue where certain documents could cause a crash when opening them. (#36272)

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FIXED

Fixes an issue where temporary files could have been written into the root folder. (#36239)

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## 2022.4.1 | 29 AUG 2022

No server-specific changes in this version.

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## 2022.4.0 | 23 AUG 2022

See the [announcement post](#).

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ADDED

Adds a set of HTTP hardening headers to enhance Server dashboard security. (#35839)

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CHANGED

Disallows usage of asset names longer than 255 bytes in PDF Generation to prevent possible crashes. (#32515)

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FIXED

Fixes a bug with JWT `creator_name` claim validation for non-annotation records. (#35873)

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FIXED

Fixes an issue where dates weren't parsed correctly due to the parser being too strict. (#34079)

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FIXED

Fixes an issue where font styles weren't always discovered correctly. (#35955)

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# 2022.3.2 | 4 AUG 2022

No server-specific changes in this version.

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# 2022.3.1 | 21 JUL 2022

FIXED

Fixes a race condition that might have occurred when deleting documents. (#34716)

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FIXED

Fixes an error “The timestamp token couldn’t be parsed” that may appear with some digital signature timestamps. (#35394)

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FIXED

Fixes an issue when importing a InstantDocument JSON where both a form field and a form annotation were modified at the same time. (#35454)

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FIXED

Fixes an issue where duplicated assets in PDF generation caused an error. (#33776)

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# 2022.3.0 | 28 JUN 2022

*See the [announcement post](#).*

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CHANGED

Improves XFDF serialization of ink annotations by including their variant. (#34354)

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CHANGED

Update boost to 1.79.0. (#34723)

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CHANGED

Updated WebP dependency to version 1.2.2. (#34735)

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CHANGED

Updates the Freetype library to version 2.12.1. (#34326)

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CHANGED

Updates the HarfBuzz library to version 4.1.0. (#33105)

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CHANGED

Updates the Harfbuzz library to version 4.2.0. (#33765)

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CHANGED

Updates the Zlib library to version 1.2.12. (#34305)

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FIXED

Fixes a problem where the outline elements of some documents did not point to the correct page. (#32970)

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FIXED

Fixes a security vulnerability where contents of files on the container file system could be embedded in the result of PDF Generation. (#33746)

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FIXED

Fixes an issue running OCR on a page that contains an image with no text. (#31709)

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FIXED

Fixes an issue when trying to run OCR on a blank page. (#33771)

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FIXED

Fixes an issue where form fields were showing NaN (not a number) if the form value could not be formatted correctly. This returns an empty string now and shows an error message in the console. (#34017)

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FIXED

Fixes an issue where temporary files weren't garbage collected in some circumstances when S3 asset storage backend was used. (#33872)

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FIXED

Fixes an issue where the asset migration script would crash. (#33567)

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FIXED

Fixes an issue where the wrong text was highlighted when searching. (#33867)

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FIXED

Fixes corruption of CMYK colorspace images in PDFs after redaction. (#34453)

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FIXED

Fixes issues surrounding rendering Devanagari script. (#33753)

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FIXED

Fixes parsing of page labels with indirect objects in the number tree. (#33657)

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## 2022.2.3 | 31 MAY 2022

No server related changes in this release.

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## 2022.2.2 | 12 MAY 2022

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FIXED

Fixes an issue where certain form fields weren't repaired correctly. (#33878)

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## 2022.2.1 | 5 APR 2022

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FIXED

Fixes a security vulnerability where contents of files on the container file system could be embedded in the result of PDF Generation. (#33746)

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# 2022.2.0 | 22 MAR 2022

See the [announcement post](#).

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ADDED

Adds more detailed logging for signature verification errors during development of custom signing implementations. (Z#28856)

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ADDED

Adds support for validating RSA-PSS digital signatures. (#33006)

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ADDED

Adds support for rendering pages to TIFF format. (#32195)

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FIXED

Fixes a crash when deserialising image annotations from JSON that references an incompatible existing annotation from the PDF. (Z#28946, #32861)

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FIXED

Fixes a problem where the Sign overlay of unsigned signatures may incorrectly appear in some situations. (#32310)

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FIXED

Fixes a rare crash that happened when loading fonts. (#33110)

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FIXED

Fixes a stability issue accessing the file system that can happen in rare situations. (#32467)

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FIXED



Fixes an issue where adding a digital signature may invalidate previous ones because of some spurious rounding-related changes to the page boxes. (#32952)

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FIXED

Fixes an issue where an old trailer was loaded in PDFs with hybrid cross-reference tables causing old information to be shown. (#32243)

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FIXED

Fixes an issue where objects were rendered with the wrong color due to non-compliant color values. (#30102)

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FIXED

Fixes an issue where read-only signature fields may incorrectly show a “Sign” overlay. (#32310)

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FIXED

Fixes an issue where select inputs with empty option elements would cause the PDF Generation to fail. (#33035)

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FIXED

Fixes an issue where the asset migration script would crash. (#33567)

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## 2022.1.3 | 4 MAR 2022

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CHANGED

Updates libexpat to 2.4.6. (#33300)

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## 2022.1.2 | 8 FEB 2022

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CHANGED

FIXED

Fixes an issue where `GET /api/documents/:document_id/pdf` did not preserve AP streams in the document. (#32563)

FIXED

Fixes an issue where some documents cannot be uploaded or opened due to media box reading. (#32764)

FIXED

Fixes an issue where the redaction tool may leave some old PDF object references if the page contents are an array of content streams. (#32926)

# 2022.1.1 | 19 JAN 2022

FIXED

Fixes an issue where documents uploaded prior to 2022.1.0 wouldn't load. (#32681)

# 2022.1.0 | 18 JAN 2022

**Note:** version 2022.1.0 contains a bug that was immediately fixed in the next version, 2022.1.1. Please use version 2022.1.1 instead of 2022.1.0.

See the [announcement post](#).

API

Adds support for Postgres 14. (#31216)

REMOVED

Deprecates support for Postgres 10.

REMOVED

Removes support for Postgres versions lower than 10.

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ADDED

Adds a `PDF_GENERATION_TIMEOUT` configuration option to set the timeout of PDF generation. (#32338)

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ADDED

Adds support for declaring headers and footers as part of the HTML when using the PDF Generation API. (#30975)

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CHANGED

Improves PDF generation stability. (#32061)

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CHANGED

Improves accuracy of reported text lines. (#32106)

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CHANGED

Changes the `[warn]` label in logs to `[warning].` (#32363)

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FIXED

Fixes an issue where rendering a page using the `GET /pages/:page_index/image` endpoint and using the `render_ap_streams` parameter, could return the wrong result if Redis was enabled. (#32143)

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FIXED

Fixes importing of Instant JSON where image annotations have been moved. (#31945)

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FIXED

Fixes an issue where it wasn't possible to create annotations with attachments that were missing a filename in the content-disposition header. (#32309)

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ADDED

Adds API for importing Instant JSON into a layer or a document without modifying the source file. (#31415)

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CHANGED

Improves MIME type detection of non-conforming OOXML documents. (#32051)

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CHANGED

Improves error handling when permissions of locally cached assets get modified. (#32004)

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CHANGED

Improves performance of temporary file handling. (#32076)

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CHANGED

Increases the node limit when running Server in trial mode to 2 nodes. (#31650)

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CHANGED

Updates the HarfBuzz library to 3.1.0. (#31771)

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FIXED

Fixes an issue where uploading PDF files with no pages would cause a status 500 to be returned. (#30874)

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FIXED

Fixes an issue where annotations weren't always rendered in the correct z-order. (#31671)

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FIXED

Fixes an issue where pre-rendering the document would consume more resources than necessary. (#32142)

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FIXED

Fixes an issue where the appearance stream of unsigned signature fields wasn't rendered. (#31015)

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FIXED

Fixes importing of Instant Document JSON containing image annotations onto a rotated page. (#32021)

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FIXED

Fixes importing of Instant Document JSON containing multiple radio buttons of the same label. (#31855)

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FIXED

Fixes importing of Instant Document JSON where image annotations have been moved. (#31945)

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FIXED

Fixes a memory leak when verifying digital signatures. (#31520)

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FIXED

Fixes a memory leak when closing documents with form fields. (#31557)

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## 2021.6.1 | 11 NOV 2021

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CHANGED

Improves the performance of document pre-rendering. (#31554)

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CHANGED

Improves the reliability of Redis pooling mechanism under high load. (#31373)

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CHANGED

Increases the default number of Redis connections from 2 to 16.

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FIXED

Fixes an issue where connections reused for long polling requests could make the request return early if changes were made to unrelated documents. (#31573)

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FIXED

Fixes an issue where the `POST /api/documents/:document_id/prerender` endpoint did not accept any `scales` value. (#31622)

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# 2021.6.0 | 19 OCT 2021

See the [announcement post](#).

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ADDED

Adds additional logging during asset storage migrations to indicate the current progress. (#30665)

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ADDED

Adds new `ENABLE_ASSET_STORAGE_FALLBACK` configuration option that allows PSPDFKit Server to fetch assets that are not available in the primary storage backend from the fallback. (#30662)

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ADDED

Adds new information to dashboard that shows in which backends the assets are currently stored. (#30666)

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ADDED

Adds support for resuming asset storage backend migrations that were interrupted. Furthermore, assets failing to be migrated will no longer interrupt the whole migration. (#30663)

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ADDED

Adds the `ALLOW_REMOTE_ASSETS_IN_GENERATION` configuration option which controls whether external resources can be used in PDF Generation. (#31183)

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CHANGED

Improves error message when Office conversion fails with an out of memory error. (#30946)

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CHANGED

Improves the reliability of downloading files from URLs. (#31163)

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CHANGED

Ignores pdfld field when an Instant JSON is added as a attachment. (#30066)

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CHANGED

Limits maximum layout size for HTML to PDF conversion to 1 000 000 mm. (#30920)

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CHANGED

Updates `psql` command included in PSPDFKit Server container to version 13. (#31148)

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FIXED

Fixes an issue where annotations, form fields and comments could get duplicated after adding new features to the license. (#30812)

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FIXED

Fixes an issue where invisible form fields caused an error in HTML generation. (#30944)

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FIXED

Fixes possible undefined behavior validating digital signature data. (#31179)

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FIXED

Fixes the issue where the reported value of the `remote_doc.response_end` metric was too low. (#31302)

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FIXED

Fixes a non-atomic DB migration introduced in version 2021.5.3 to better handle cases when it's re-run due to partial failure. (#31472)

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## 2021.5.3 | 16 SEP 2021

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FIXED

Fixes an issue where SSL connections did not work with Redis server running in AWS ElastiCache. (#30888)

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FIXED

Fixes an issue where PDF Generation failed for `<select>` elements without any `<option>s`. (#30807)

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FIXED

Fixes an issue where input elements with duplicated IDs caused error in HTML generation. (#30462)

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## 2021.5.2 | 27 AUG 2021

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FIXED

Fixes an issue where `POST /api/cleanup` would delete all the files referenced by the layers that were edited with document operations, digitally signed, redacted, or OCREd. (#30725)

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## 2021.5.1 | 9 AUG 2021

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CHANGED

Improves the performance and reduces DB load during heavy Instant sync workloads. (#30276)

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FIXED

Fixes an issue where `POST /api/documents/:id/layer/:id/copy_with_instant_json` would not copy annotations that were originally imported from the uploaded PDF. (#30140)

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FIXED

Fixes an issue where annotation and comments ownership information was incorrectly extracted when uploading documents generated by PSPDFKit Server. (#30223)

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FIXED

Fixes an issue where applying multiple digital signatures to a single document could cause previous signatures to be reported as invalid by Adobe Acrobat. (#30182)

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FIXED



Fixes an issue where document signature status could have been reported wrong in documents with multiple signatures. (#30327)

FIXED

Fixes an issue where a digital signature may incorrectly report a certificate validation error. (#30521)

FIXED

Fixes an issue where highlight annotations used the wrong blend mode after importing with Instant JSON. (#30537)

FIXED

Fixes a rare crash that may happen when rendering a PDF. (#29843)

# 2021.5.0 | 26 JUL 2021

*See the [announcement post](#).*

ADDED

Adds support for reading embedded files in PDF documents. (#29476)

ADDED

Adds `GET /api/documents/:document_id/embedded_files` and `GET /api/documents/:document_id/layers/:layer_name/embedded-files` endpoints for retrieving information about embedded files in a document or a layer.

ADDED

Adds an ability to fetch the contents of embedded files using document's attachments endpoint.

ADDED

Adds document creation time to the `GET /api/documents/:document_id/properties` API response. (#29444)

ADDED

Adds support for blend mode in all annotations when using Instant JSON. If `blendMode` is not specified, it defaults to `normal`. (#29582)

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ADDED

Adds the `DIGITAL_SIGNATURE_CERTIFICATE_CHECK_TIME` configuration to control whether the digital signatures are validated against `current_time` or `signing_time`. (#30159)

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ADDED

Adds the ability to control the color and opacity of flattened note annotations. (#29694)

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CHANGED

Updates the HarfBuzz library to 2.8.2. (#30164)

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FIXED

Fixes a problem where a PDF table of contents (outline) may link to the wrong page. (#30070)

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FIXED

Fixes an issue where Server wasn't able to connect to Redis instances using TLS. (#29413)

---

FIXED

Fixes an issue where fonts were not correctly included in the PDF resulting in wrongly rendered free text annotations. (#30115)

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FIXED

Fixes an issue where importing a 'goToRemote' without a page index would fail. (#29616)

---

FIXED

Fixes an issue where importing unknown actions using Instant JSON failed. (#29814)

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FIXED

Fixes an issue where redactions of paths could fail with `Coordinate outside allowed range` if the path coordinates were very large. (#29791)

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FIXED

Fixes an issue where the Instant JSON would contain redundant data after removing a form field.  
(#29671)

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## 2021.4.3 | 14 JUL 2021

No server-specific changes in this version.

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## 2021.4.2 | 16 JUN 2021

CHANGED

Improve the mimetype detection for Office files. (#29452)

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FIXED

Fixes an issue where OCR would fail if no text is on the page. Now the call returns successfully. (#29527)

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FIXED

Fixes an issue with OCR where no text is found if the text on the page is relatively large. (#29512)

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FIXED

Fixes a problem where errors in Instant JSON import and export were not correctly logged. (#29725)

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## 2021.4.1 | 26 MAY 2021

No server-specific changes in this version.

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## 2021.4.0 | 6 MAY 2021

See the [announcement post](#).

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ADDED

Adds `GET /api/documents/:document_id/pages/:page_index/image` and `GET /api/documents/:document_id/layer/:layer_id/pages/:page_index/image` to get a rendered page of a document or a specific layer. (#28953)

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ADDED

Adds `copy_asset_to_storage_backend` option for document upload to enable storing documents added by a URL persistently instead of fetching them from the URL when necessary. (#27730)

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ADDED

Adds support for specifying blend mode for shape annotations in Instant JSON. (#29081)

---

ADDED

Adds support for specifying the estimated size of the signature when performing invisible signing. (#25202)

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ADDED

Adds support for toggling the case sensitiveness of searches, including the search and redact feature. (#28814)

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ADDED

Adds support for opening TIFF image documents. (#28758)

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CHANGED

Improves the logging output by including the document ID and the layer name in log messages. (#29306)

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CHANGED

Extends the healthcheck endpoint so that it checks S3 and Redis connectivity. (#28930)

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FIXED

Fixes a issue in the text parser where space characters were being omitted from the returned text. (#28886)

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FIXED

Fixes a problem where a query run during asset cleanup didn't use the database index. (#29128)

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FIXED

Fixes a rendering issue for specific documents that have font resources with widths that are too small to render. (#28103)

---

FIXED

Fixes an issue where Redis connection pool would start leaking sockets when under high load. (#29037)

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FIXED

Fixes an issue where deleting annotations in a specific layer via `DELETE` `/api/documents/:document_id/layers/:layer_name/annotations` did not work. (#25586)

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FIXED

Fixes an issue where setting a stamp annotation template with a PDF attachment didn't work. (#27396)

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FIXED

Fixes an issue where the bounding box of automatically generated link annotations wasn't large enough. (#27608)

---

FIXED

Fixes an issue where the framework may write unnecessary entries to the PDF trailer dictionary. (#28755)

---

FIXED

Fixes an issue where uploading a document with form fields that do not have any widget annotations would fail. (#29000)

---

FIXED

Fixes an issue where Server wasn't able to connect to Redis instances using TLS. (#29413)

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See the [announcement post](#).

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ADDED

Adds support for running PSPDFKit Server on ARM processors. (#28366)

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ADDED

Adds an additional check to the healthcheck that verifies that the PDF processing engine is responding. (#28490)

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ADDED

Adds new `assets.store_asset` metric that reports how long it takes to store assets in the configured backend. (#28057)

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REMOVED

Removes the deprecated `GET /api/document_properties` endpoint. Use `GET /api/documents/:document_id/properties` instead. (#28353)

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REMOVED

Removes the local asset storage backend. (#28501)

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CHANGED

Improves the document deletion so that the deleted assets are also removed from the file system cache. (#28611)

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FIXED

Fixes a problem which cause any asset storage migration to fail. (#28426)

---

FIXED

Fixes an issue where Server with S3 asset storage enabled wouldn't start if `ASSET_STORAGE_S3_HOST` variable wasn't set. (#28481)

---

FIXED

Fixes an issue where text extracted from an image using OCR was not selectable on the macOS Preview.app. (#28329)

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FIXED

Fixes an issue where titles set using the `updateMetadata` operation were not reflected in all API responses and the dashboard. (#28265)

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FIXED

Fixes errors in the Server API's OpenAPI specification. (#26607)

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FIXED

Fixes an issue where an invalid digital signature may return the same error code more than once. (#27512)

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FIXED

Fixes an issue where some digital signatures with indefinite length structures were not validated correctly. (#26983)

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FIXED

Fixes an issue where some signatures with timestamps couldn't be parsed correctly and returned an error. (#28642)

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## 2021.2.0 | 11 MAR 2021

See the [announcement post](#).

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ADDED

Adds support for PDF generation. (#26791)

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CHANGED

Reduce the number of database queries when generating PDF for download. (#28082)

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FIXED

Fixes an additional issue where the signature description was cut off in narrow, short signature fields. (#27540)

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FIXED

Fixes an issue that prevented document conversion metrics from being reported. (#28044)

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FIXED

Fixes an issue where deleting a note annotation could incorrectly print an error message to the log. (#28240)

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## 2021.1.1 | 18 FEB 2021

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FIXED

Fixes an issue where using `"all"` permission in the JWT would cause authentication failure. (#28213)

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## 2021.1.0 | 16 FEB 2021

See the [announcement post](#).

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API

Changes the error response format of the form field values update API. (#26715)

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API

Changes the form field values API to return a null if the value is unset. (#26715)

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API

Adds an optional `group` property to annotations and comments. (#27703)

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API

Adds a read-only `group` property to form field values API (#27703)

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API

Extends the form field values API to return the type of the form field. (#26715)



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## API

Improves the form field values API by validating the value based on the form field's type. (#25975)

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### ADDED

Adds `GET /api/documents/:document_id/layer/:layer_id/document_info` endpoint to get the info for the document as it is currently on a layer. (#27619)

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### ADDED

Adds a log statement with configuration warnings on startup. (#27906)

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### ADDED

Adds new `applyRedactions` document operation that will apply all existing redaction annotations in the affected document. (#26507)

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### ADDED

Adds new `assets.fetch_asset` metric that reports how long it takes to fetch assets from the configured backend. (#27134)

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### ADDED

Adds new `updateMetadata` operation that updates the title and author of the processed PDF. (#26262)

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### ADDED

Adds request ID to log messages that can be supplied using `X-Request-Id` request header. (#27975)

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### ADDED

Adds support for Collaboration Permissions. (#26818)

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### ADDED

Adds support for Postgres 12 and 13. (#26439)

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### ADDED

Adds the `SIGNING_SERVICE_TIMEOUT` configuration to control the timeout when waiting for the signing service response. (#27205)

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ADDED

Adds the ability to enforce annotation and comment creator name via `creator_name` claim in the JWT. (#27340)

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CHANGED

Reduces the database load during document upload by shortening the transaction length. (#26406)

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REMOVED

Removes the `ASSET_STORAGE_CACHE_PATH` configuration variable. (#25229)

---

FIXED

Fixes an issue where stuck libreoffice processes were not killed after the configured timeout. (#27104)

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FIXED

Fixes an issue that prevented document conversion metrics from being reported. (#28044)

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## Core

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ADDED

Adds support for parsing multiple certificates inside a single `.pem` file. (#26396)

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ADDED

Adds support for validating PAdES B digital signatures. (#25153)

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CHANGED

Improves font selection process for bold and italic fonts. (#26719)

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CHANGED

Improves simplified and traditional Chinese font selection. (#26674)

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CHANGED

Improves how certificate expiration in digital signatures is handled. (#27047)

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CHANGED

Digital signatures don't show framework version numbers when inspected using third party software. (#26183)

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FIXED

Fixes `customData` being overwritten in the root annotation of an Instant Comment thread when comments are added. (#27570)

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FIXED

Fixes a problem where a new trial activation key couldn't be used unless the license data was cleared from the database first. (#27298)

---

FIXED

Fixes a problem where signing a document again after filling a form field may invalidate existing digital signatures. (#25637)

---

FIXED

Fixes a problem where some DER-encoded signatures may not be validated correctly. (#25757)

---

FIXED

Fixes a problem where the signature reason, name or location may not appear correctly if they contain non-ASCII characters. (#26671)

---

FIXED

Fixes an issue where paths overdraws resulting in incorrect shapes. (#27330)

---

FIXED

Fixes rendering a wrong color if the color was using a ICC color profile and the color was out of bounds. (#26535)

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# 2020.6.4

| 12 JAN 2021

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FIXED

Fixes an issue where adding an empty comment to a document would cause the downloaded PDF to be invalid. (#27131)

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## 2020.6.3 | 27 NOV 2020

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FIXED

Fixes an issue that prevented accessing documents that referenced the same S3 asset as a previously deleted document. (#27070)

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## 2020.6.2 | 19 NOV 2020

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ADDED

Add support for setting custom metric tags via the `STATSD_CUSTOM_TAGS` environment variable (#26824). (#8421)

---

FIXED

Fixes an issue that would trigger a 415, `unsupported_media_type` error with specific PDF files. (#26539)

---

FIXED

Fixes an issue where multiple copies of the document were created on the filesystem when rendering annotations, page thumbnails, and preparing print output. (#26800)

---

## Core

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ADDED

Adds support for finding the correct form field type in non-conforming PDF files. (#26459)

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CHANGED

Improves performance with path drawing by removing unnecessary path operations. (#25922)

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CHANGED

Improves rendering performance of documents with lots of image patterns. (#26186)

---

FIXED

Fixes an issue where partially redacted curved path objects may be misdrawn. (#26698)

---

## 2020.6.1 | 27 OCT 2020

### Core

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FIXED

Fixes CVE-2020-15999 in upstream dependency Freetype. (#26610)

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## 2020.6.0 | 20 OCT 2020

See the [announcement post](#).

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API

Extends the `importDocument` document operation to also allow importing existing documents by ID and layer name. (#25206)

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ADDED

Adds new `MAX_UPLOAD_SIZE_BYTES` environment variable to control the maximum file size of uploaded documents. (#25798)

---

ADDED

Adds new `overwrite_existing_document` parameter to document creation which when set will replace any document that already exists with the specified document id. (#25205)

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ADDED

Adds support for importing a subset of document's pages with `importDocument` operation using the `importedPageIndexes` attribute. (#26002)

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ADDED

Adds `LIBREOFFICE_CONVERSION_TIMEOUT` environment variable to configure the timeout of conversion operations. (#25925)

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CHANGED

Improves LibreOffice based document conversion by ensuring that all LibreOffice processes terminate within configured timeout. (#25925)

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CHANGED

Improves the quality of office conversion. (#26387)

---

CHANGED

Reduces the database load during document upload by shortening the transaction length. (#26406)

---

FIXED

Fixes an issue that would cause the container to run out of disk space during asset migration. (#26117)

---

FIXED

Fixes a problem where printing or rendering page thumbnails for a document with attachments that were not saved yet would cause an error. (#26188)

## Core

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CHANGED

Enhances the flattening of note annotations by rendering the root comment rather than the note icon. (#22673)

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FIXED

Fixes an issue where OCR could not be performed on a certain image due to an incorrect render scale. (#26118)

---

FIXED

Fixes an issue where warning messages were displayed in other readers when flattening a signature form field. (#25923)

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FIXED

Fixes duplication of newly created pages in the Document Editor. (#26074)

---

FIXED

Fixes form field JavaScript actions in the generated documents when merging two or more documents together. (#25603)

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FIXED

Fixes the flattening of Form Fields on rotated pages. (#25724)

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FIXED

Fixes an issue in the Document Editor when adding an item to an imported page. (#25837)

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## 2020.5.1 | 10 SEP 2020

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FIXED

Fixes an issue where custom fonts weren't used for Office documents conversion. (#25836)

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## 2020.5.0 | 10 SEP 2020

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API

`POST /api/documents` now returns `unsupported_media_type` instead of `unsupported_remote_media_type` when the remote document is of an unsupported type. (#25117)

**WARNING:** Do not use the `POST /api/cleanup` API until version 2021.5.2. Otherwise, it could cause data loss in certain situations. Please read the [2021.5.2](#) changelog for more information.

---

ADDED

Adds new `POST /api/cleanup` endpoint. This endpoint when called will find all assets that are no longer referenced by a document and remove them from the asset storage. (#2595)

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ADDED

Adds support for specifying a HTTP proxy to be used for license pings, downloading remote documents, and contacting the signing service. (#2628)

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ADDED

Adds support for using `all`, `first`, and `last` when specifying the page indexes used in document operations. (#2672)

---

ADDED

Adds the ability to export internal Server performance metrics. (#25795)

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REMOVED

Removes the `ROOT_PATH` configuration option. (#25632)

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FIXED

Fixes an issue where PSPDFKit Server would log an error when the connection to S3 was unstable. (#25541)

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FIXED

Fixes an issue where converting office documents with Korean, Japanese, or Chinese text lead to the text being replaced by boxes in the resulting document. (#25694)

---

FIXED

Fixes an issue where deleting many documents at once would lead to requests hanging almost indefinitely. (#2595)

---

FIXED

Fixes an issue where documents with radio form elements could have the wrong element selected in the exported PDF. (#2663)

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FIXED

Fixes an issue where simultaneously uploading the same document multiple times would occupy all DB connections and prevent other requests from succeeding. (#2589)

---

FIXED

Fixes a problem with incorrect appearance of math formulas when converting Office documents to PDF. (#25779)

## Core

---

FIXED

Fixes an issue where the digital signature advanced properties contained the signature creator twice. (#25611)

---

FIXED

Fixes a problem where signing a document with existing digital signatures may invalidate them. (#24780)

---

FIXED

Fixes an issue where appearance streams of form field widgets weren't preserved correctly. (#25550)

---

FIXED

Fixes an issue where text form fields weren't displayed correctly after flattening due to their appearance stream being wrong in the original document. (#24918)

---

FIXED

Fixes issues where pages were not moved correctly when using the document editor API. (#24939)

---

FIXED

Fixes the saving of small shapes with large line widths. Shapes with these characteristics in documents saved by PSPDFKit will now be visible on any reader. (#25531)

---

No server-specific changes in this version.

---

## 2020.4.1 | 22 JUL 2020

No server-specific changes in this version.

---

## 2020.4.0 | 14 JUL 2020

ADDED

Adds new `performOcr` document operation that allows you to extract text from images in PDF documents. (#2579)

---

ADDED

Adds support for new `flattenAnnotations` document operation which flattens the document. (#2581)

---

ADDED

Adds new `operations` parameter on document upload that allows you to immediately apply a set of document operations to the uploaded document. (#2580)

---

ADDED

Adds new `include_annotations` parameter to search API for searching inside a document's annotations. (#2643)

---

FIXED

Fixes an error that would prevent the document deletion when multiple documents using the same PDF file would be deleted concurrently when Server was under high load. (#2609)

---

FIXED

Fixes an inconsistency where the button to update the license would be displayed in the dashboard even if a offline license was used. (#2606)

---

FIXED

Fixes an issue that would trigger a 500 error while trying to concurrently delete the same document. (#2644)

---

# 2020.3.0 | 25 JUN 2020

---

ADDED

Adds support for flattening a document before applying a digital signature. (#2335)

---

ADDED

Adds new `type` query parameter to `GET /api/documents/:document_id/search` and `GET /api/documents/:document_id/layer/:layer_name/search` endpoint allowing to search by preset and regex. (#2624)

---

ADDED

Adds the ability to create redaction annotations and redact documents. (#2544)

---

REMOVED

Removes the `/info` endpoint. (#2117)

---

FIXED

Fixes an issue where applying Instant JSON would fail because the `pdfId` didn't match. Starting from this version the `pdfId` is ignored when uploading documents with an Instant JSON attachment or applying Instant JSON to an existing document. (#2355)

---

FIXED

Fixes a problem where image annotations created by importing Instant JSON when copying a layer would not be rendered. (#2572)

---

FIXED

Fixes an issue where uploading certain documents would cause high CPU usage until the Server was terminated. (#2536)

---

FIXED

Fixes a problem where a document upload would fail if form field values couldn't be extracted from the PDF file. (#2590)

---

## 2020.2.6 | 09 JUN 2020

No server-specific changes in this version.

---

## 2020.2.5 | 28 MAY 2020

No server-specific changes in this version.

---

## 2020.2.4 | 20 MAY 2020

---

FIXED

Fixes an issue where form fields and form field values were not rendered in covers returned by the `GET /documents/:document_id/cover` endpoint. (#2552)

---

## 2020.2.3 | 12 MAY 2020

---

ADDED

Adds `DELETE /api/documents/:id/annotations` which will delete all annotations that are part of this document. (#1880)

---

ADDED

Adds an option to use multiple Redis Sentinels for the Redis caching system. (#2391)

---

CHANGED

Improves the PSPDFKit Server Dashboard License page showing support for Digital Signatures and Instant Comments. (2483)

---

CHANGED

Improves the PSPDFKit Server Dashboard upload UI to display a visible error in case of upload error. (#2508)

---

FIXED

Fixes an issue where password protected documents that were uploaded without specifying the password could end up with no content. (#2365)

---

FIXED

Fixes an issue where certain endpoints would returns status 500 when Redis was enabled but not reachable. (#2481)

---

FIXED

Fixes an issue where when uploading documents of an unsupported type status 500 instead of status 415 was sent. (#2514)

---

## 2020.2.2 | 28 APR 2020

---

FIXED

Fixes an issue where not all of the data associated to a document was copied when using `POST /api/copy_document`. (#2523)

---

## 2020.2.1 | 21 APR 2020

No server-specific changes in this version.

---

## 2020.2.0 | 07 APR 2020

---

API

GET /i/healthcheck now returns status 503 if the database can't be reached. (#2467)

---

API

GET /documents/:document\_id/pdf now supports supplying a boolean `source` claim in the JWT to support downloading the originally uploaded document. (#2454)

---

ADDED

Adds support for uploading Microsoft Word documents. (#2394)

---

ADDED

Adds support for uploading PNG and JPEG images. (#2424)

---

ADDED

Adds a deprecation warning when Postgres 9.x is used. (#2354)

---

ADDED

Adds support for Postgres 11. (#2354)

---

FIXED

Fixes an issue where cover image endpoint would ignore the `layer` claim in the JWT (#2374)

---

FIXED

Fixes an error that would cause the PSPDFKit Server dashboard to show an empty page when trying to display a non existing document. (#2405)

---

FIXED

Fixes an inconsistency in the `GET /api/documents/:document_id/document_info` so it that it returns the correct document title. (#2406)

---

FIXED

Fixes an inconsistency in the `GET /api/documents/:document_id/pdf` so that it always returns the correct source document when using the `source=true` query string parameter. (#2401)

---

FIXED

Fixes a bug where `title` parameter in `POST /api/documents` wouldn't override the title set in the PDF. (#2398)

---

FIXED

Fixes a problem that would prevent setting the form field values in the Web Viewer. (#2489)

---

FIXED

Fixes an issue in the `POST /api/documents/:document_id/{layers/:layer_name/}copy_with_instant_json` endpoints where the presence of the annotation with the same ID both in the copied layer and the Instant JSON file would cause an error instead of updating the annotation. (#2463)

---

## 2020.1.3 | 10 MAR 2020

---

FIXED

Fixes an issue where mounting a Docker volume at a subdirectory of one of the directories used by the Server would cause a crash at start. (#2392)

---

## 2020.1.2 | 21 FEB 2020

---

FIXED

Fixes an issue with the application of document operations or digital signatures to documents with remote URLs. (#2388)

---

## 2020.1.1 | 13 FEB 2020

No server-specific changes in this version.

---

See the [announcement post](#).

---

ADDED

Adds APIs for inspecting digital signature status and digitally signing uploaded documents (see the [migration guide](#)).

---

ADDED

Adds APIs to create and list Instant Comments in documents (see the [migration guide](#)).

---

ADDED

Adds support for connecting to a Redis instance secured via TLS. (#1990)

---

ADDED

Adds file size information to `GET /api/documents/:document_id/properties` and `GET /api/documents/:document_id/layers/:layer_name/properties`. (#2245)

---

ADDED

Adds Swagger definitions for the Server to Server API and an experimental, interactive API Explorer accessible from the PSPDFKit Server Dashboard. (#2059)

---

ADDED

Adds support to two new document operations, `applyInstantJson` and `applyXfdf`. (#2292)

---

FIXED

Fixes PDF download for documents with multiline titles. (#2232)

---

FIXED

Fixes an issue where connection to Postgres wouldn't use TLS despite `PGSSL=true` option being set. (#2242)

---

FIXED



Fixes PDF file download for documents where form fields have been deleted. (#2187)

---

## 2019.5.4 | 5 DEC 2019

---

ADDED

Adds support for incremental save, which preserves digital signatures when downloading a PDF document. (#2141)

---

FIXED

Fixes an issue where multiple concurrent requests that depended on a single remote document or other asset would fetch multiple copies of it. (#2163)

---

FIXED

Fixes uploading PDF files larger than 64 MB where request's `Transfer-Encoding` is not `chunked`. (#2200)

---

FIXED

Fixes an issue where downloading the PDF for a specific Instant Layer after a document editing operation would return the wrong PDF document. (#2213)

---

## 2019.5.3 | 5 NOV 2019

---

ADDED

Adds the ability to attach an Instant JSON or XFDF file when adding a remote document via the dashboard. (#2113)

---

FIXED

Fixes an issue that affected `POST /api/documents/:document_id/apply_operations` and `POST /api/documents/:document_id/pdf_with_operations` with `multipart/form-data` content type. (#2123)

---

FIXED

Fixes annotation display order in exported PDF files - now the order is consistent with what is shown by the Web SDK viewer. (#2127).

---

# 2019.5.2 | 16 OCT 2019

---

## API

GET /api/documents/:document\_id/pdf with a query string layer parameter is deprecated in favour of  
GET /api/documents/:document\_id/layers/:layer\_name/pdf . (#2056)

---

## API

POST /api/documents/:document\_id/layers now accepts both source layer name and an Instant JSON file to be imported at the same time. (#2061)

---

## API

POST /api/documents now supports attaching an Instant JSON or an XFDF file when creating a document from a URL. (#2102)

---

## ADDED

Adds a toolbar button to download the Instant JSON file for the current open document and layer in the dashboard. (#2079)

---

## FIXED

Fixes an issue in the assignment of autogenerated document IDs when empty-string document ID was provided on upload. (#2068)

---

## FIXED

Fixes an issue affecting error handling while fetching a remote document. (#2073)

---

## FIXED

Fixes an issue which prevented adding a new page with dimensions expressed in floats. (#2094)

---

## REMOVED

Removes `DATABASE_QUEUE_SIZE` and `DATABASE_QUEUE_TIMEOUT_MS` configuration options. (#2090)

---

## 2019.5.1 | 19 SEP 2019

---

FIXED

Fixes an issue affecting error handling while fetching a remote document. (#2073)

---

FIXED

Fixes permission check for the document cover endpoint. (#2076)

---

## 2019.5 | 9 SEP 2019

See the [announcement post](#).

---

API

removes support for `2017.6` Server API version (see the [migration guide](#). (#2044)

---

CHANGED

Changes ULID timestamp resolution to be monotonic. (#2051)

---

FIXED

Fixes an issue in the automatic creation of Instant Layers. (#2050)

---

FIXED

Fixes an issue affecting timeout handling while fetching a remote document. (#2057)

---

## 2019.4.1 | 2 AUG 2019

---

CHANGED

Improves general performance by applying database indexes for most frequent query paths. (#2038)

---

## 2019.4 | 31 JUL 2019

See the [announcement post](#).

---

ADDED

Adds support to preview and apply Document Editor operations via the Web SDK and new Server API endpoints (see the [migration guide](#)).

---

CHANGED

Improves the caching strategy for PSPDFKit for Web artifacts so that it now avoids ETag verification round trips if possible. (#1973)

---

FIXED

Fixes the status code for failed searches. (#1993)

---

## 2019.3.1 | 19 JUN 2019

FIXED

Fixes an issue that affected synchronization of deleted annotations. (#1962)

---

FIXED

Fixes printing and rendering very large PDF files in WebP format. (#1964)

---

FIXED

Fixes a file leak when uploading/downloading files via the S3 asset storage. (#1970)

---

FIXED

Fixes download of PDF files to have human-readable name and correct `content-disposition` header. (#1972)

---

## 2019.3 | 29 MAY 2019

See the [announcement post](#).

---

ADDED

Adds support for secure connections to PostgreSQL databases with SSL. (#1949)

---

## 2019.2.4 | 13 MAY 2019

ADDED

Adds support for supplying custom fonts to PSPDFKit Server. (#1937)

---

FIXED

Fixes printing and exporting PDF files containing form field values with CJK glyphs and missing font information. (#1948)

---

FIXED

Fixes a memory leak when uploading/downloading files via the S3 asset storage. (#1950)

---

## 2019.2.3 | 29 APR 2019

No server-specific changes in this version.

---

## 2019.2.2 | 25 APR 2019

No server-specific changes in this version.

---

## 2019.2.1 | 19 APR 2019

---

FIXED

Fixes an issue that could prevent new installations from booting. (#1936)

---

## 2019.2 | 18 APR 2019

See the [announcement post](#).

---

ADDED

Adds support for layer creation via the `/api/documents/:id/layers` endpoint. (#1895)

---

ADDED

Adds support for defining a custom title when creating a new document. (#1921)

---

ADDED

Adds a timestamp to each log entry. (#1931)

---

FIXED

Fixes a bug where the `api/documents/:id/prerender` logged an error instead of returning 404. (#1905)

---

FIXED

Fixes a bug where the `api/documents/:id/prerender` would default to incorrectly render the entire document. (#1916)

---

## 2019.1.4 | 4 APR 2019

No server-specific changes in this version.

---

## 2019.1.3 | 27 MAR 2019

---

CHANGED

Improves management of local cache across reboots. (#1887)

---

FIXED

Fixes an issue which would cause the LOG\_LEVEL setting to be ignored. (#1897)

---

FIXED

Fixes a missing response body for a 500 error response arising from a `hash_mismatch` error. (#1894)

---

FIXED

Fixes an issue processing documents with inconsistent UTF8 encoding. (#1889)

---

FIXED

Fixes an issue which would cause temporary file to grow unbound. (#1900)

---

## 2019.1.2 | 28 FEB 2019

---

ADDED

Adds storage information to the document properties endpoint. (#1877)

---

ADDED

Adds REMOTE\_URL\_FETCH\_TIMEOUT option to set the timeout enforced when fetching remote urls. (#1878)

---

# 2019.1.1

| 14 FEB 2019

ADDED

Adds support to set scales, start page and end page for document prerender endpoint. (#1858)

FIXED

Fixes an issue with token authentication. (#1867)

FIXED

Fixes a bug in the error response for a non-existing document info request. (#1868)

FIXED

Fixes the display of node limit in the dashboard. (#1871)

# 2019.1

| 7 FEB 2019

See the [announcement post](#).

ADDED

Adds option to choose a layer to be copied with Instant JSON. (#1841)

ADDED

Adds a mandatory opt-in for document numeric IDs deprecation. (#1855)

ADDED

Adds MIN\_SEARCH\_QUERY\_LENGTH option to set the minimum required length of a search query for the public API. (#2632)

FIXED

Fixes a bug in the error response for a non-existing document outline request. (#1845)

FIXED



Fixes a bug in the error response for when failing to import an Instant JSON file. (#1857)

---

FIXED

Fixes an issue where instances of pspdfkit fail to close. (#C18551)

---

## 2018.7.1 | 15 JAN 2019

---

CHANGED

Improves the resilience of the licensing check process at application boot. (#1829)

---

FIXED

Fixes and issue in updating embedded stamps. (#1814)

---

FIXED

Fixes a bug that prevented refreshing dashboard internal URLs. (#1822)

---

FIXED

Fixes a bug that prevented the outline.json endpoint from responding correctly. (#1832)

---

FIXED

Fixes a bug that prevented the document text endpoint from responding correctly. (#1830)

---

## 2018.7 | 18 DEC 2018

See the [announcement post](#).

---

ADDED

Adds log and dashboard warnings regarding upcoming deprecation of document numeric IDs in favour of ULIDs. (#1809)

---

ADDED

Adds support for documents sorting in the dashboard. (#1784)

---

CHANGED

Improves the error message, when an invalid permission is set in the authentication JWT. (#1693)

---

CHANGED

Improves performance of attachment queries. (#1781)

---

CHANGED

Expands what is cached in the optional Redis cache to give better performance at the cost of an increased cache size. (#1779 and #1794)

---

FIXED

Fixes an issue where stamp annotations added to rotated PDF pages were not rendered correctly. (W#2521)

---

FIXED

Fixes a bug where image annotations that were already included in the original PDF could not get deleted. (#1777)

---

FIXED

Fixes a bug where some endpoints logged an error when an invalid route was called instead of returning 404. (#1792)

---

FIXED

Fixes an issue where form fields were not properly extracted for certain PDFs. (#1766)

---

FIXED

Fixes a bug where stale attachments were not deleted for remote documents when the document got deleted. (#1700)

---

FIXED

Fixes a bug that prevented the successful upload of certain PDFs. (#1683)

---

FIXED

Fixes a bug that affected the deletion of images already part of existing PDFs. (#1780)

---

FIXED

Fixes a bug that where embedded stamp annotations did not update properly. (#1813)

---

---

## 2018.6.1 | 16 NOV 2018

No server-specific changes in this version.

---

## 2018.6 | 13 NOV 2018

See the [announcement post](#).

---

ADDED

Adds API endpoint for downloading annotation attachments. (#1703)

---

ADDED

Adds API endpoint to search for text in documents. (#1707)

---

ADDED

Adds support for arbitrary string identifiers for documents. (#1397)

---

CHANGED

Increases the maximum resolution of the `/cover` endpoint. (#1752)

---

FIXED

Fixes a bug, where image annotations were not included in exported PDFs. (#1722)

---

FIXED

Fixes a bug, where the last license check date was not displayed correctly in the dashboard. (#1732)

---

FIXED

Fixes a bug, where newly added web domains were not updated when updating the license from the dashboard. (#1736)

---

## 2018.5.2 | 16 NOV 2018

No server-specific changes in this version.

---

## 2018.5.1 | 10 SEP 2018

FIXED

Fixes an issue with the JWT\_PUBLIC\_KEY option by working around a recent AWS regression. (#1694)

---

FIXED

Fixes an issue when exporting certain PDFs. (#1690)

---

## 2018.5 | 4 SEPT 2018

See the [announcement post](#).

---

ADDED

Adds support to configure the amount of database connections via the environment variable. (#1481)

---

DATABASE\_CONNECTIONS

ADDED

Adds support to fetch text lines for all pages of document. (#1598)

---

ADDED

Adds support for our new Document Editor API. (#1603)

---

ADDED

Adds support for the Document Outline API. (#1664)

---

ADDED

Adds support to import Instant JSON on an existing document. (#1665)

---

CHANGED

Improves asset storage to also cache the original PDF. (#1675)

---

FIXED

Fixes a bug where remote documents with HTTP redirects could not get printed. (#1661)

---

FIXED

Fixes a bug where error responses from remote documents block future requests. (#1681)

---

FIXED

Fixes a bug where the server was not able to start without setting the `DASHBAORD_USERNAME` and `DASHBOARD_PASSWORD` options. (#1667)

---

## 2018.4.3 | 16 NOV 2018

No server-specific changes in this version.

---

## 2018.4.2 | 24 AUG 2018

No server-specific changes in this version.

---

## 2018.4.1 | 31 JUL 2018

---

FIXED

Fixes a bug where note annotations were not rendered when printing a document. (#1635)

---

FIXED

Fixes a bug where remote documents could not get deleted. (#1654)

---

FIXED

Fixes a bug where remote documents could not get printed. (#1656)

---

---

## 2018.4 | 12 JUL 2018

See the [announcement post](#).

---

FIXED

Fixes a bug where the `/cover` endpoint did not render annotations. (#1223)

---

FIXED

Fixes a bug resulting in a timeout error when PSPDFKit Server was trying to cache specific documents. (#1602)

---

FIXED

Fixes a slow migration, that was introduced in version 2018.2.1. (#1614)

---

FIXED

Fixes a bug where the server shuts down on a failed license ping when using a development license. (#1627)

---

FIXED

Fixes a bug where the server could not start with Redis as an additional image cache. (#1631)

---

# 2018.3.3 | 16 NOV 2018

No server-specific changes in this version.

---

# 2018.3.2 | 20 JUN 2018

ADDED

Adds support for Azure Database for PostgreSQL and Google Cloud SQL for Postgres. (#1578)

---

FIXED

Fixes a bug, where the server was unable to start with some supported Postgres versions. (#1601)

---

FIXED

Fixes a bug causing wrong log messages in case there was a problem fetching a PDF. (#1602)

---

FIXED

Fixes a bug where HTTP status 400 instead of 500 was returned in case there was a problem fetching a PDF. (#1602)

---

FIXED

Fixes a bug, where documents with forms including long form field names could not be stored. (#1604)

---

# 2018.3.1 | 4 JUN 2018

FIXED

Fixes a bug where some server configuration variables were ignored. (#1591)

---

# 2018.3 | 31 MAY 2018

See the [announcement post](#).

---

ADDED

Adds API endpoint to delete layers. (#1539)

---

ADDED

Adds support for password protected PDFs. (#1565)

---

FIXED

Fixes a bug where layer names with special characters were not displayed correctly in the dashboard. (#1567)

---

FIXED

Fixes a bug where the document.json endpoint returns 404, when a layer is specified. (#1576)

---

FIXED

Fixes a bug where timestamps were not viewed correctly in the dashboard because timezone data was ignored. (#1575)

---

## 2018.2.2 | 16 NOV 2018

No server-specific changes in this version.

---

## 2018.2.1 | 2 MAY 2018

CHANGED

Increases the size limit for multipart/form-data requests, when uploading a document. (#1566)

---

FIXED

Fixes a bug where the server did not correctly return HTTP status 404 for some invalid URLs. (#1543)

---



FIXED

Fixes a bug where documents with attachments and multiple layers could not be deleted. (#1553)

---

FIXED

Fixes a bug where the server could not migrate to another asset storage due to non-existing attachment files. (#1555)

---

FIXED

Fixes a bug where uploading multiple documents at the same time could block other request for a certain time. (#1557)

---

FIXED

Fixes a bug where the instant.json API endpoint returned internal server error when using an asset storage backend other than built-in. (#1568)

---

## 2018.2 | 28 MAR 2018

*See the [announcement post](#).*

---

ADDED

Adds layer support to the dashboard. (#1420)

---

ADDED

Adds API endpoint to fetch a pages text lines. (#1477)

---

ADDED

Adds support to prerender and cache documents via Redis. (#1496)

---

ADDED

Adds support for ignoring invalid annotations on PDF export instead of failing the export. (#1521)

---

ADDED

Adds support for validating a JWT via the Dashboard. (#1522)

---

ADDED

Adds API endpoint to fetch highlighted text within a page. (#1525)

---

ADDED

Adds a warning to the dashboard when the default secret key base value is used in production. (#1519)

---

CHANGED

Improves asset storage cache performance. (#1511)

---

CHANGED

Improves pagination design in dashboard. (#1515)

---

FIXED

Fixes a bug where the server could not start with the default secret key base. (#1519)

---

FIXED

Fixes a bug where form information was lost when importing and exporting PDFs without the Forms feature. (#1514)

---

## 2018.1.5 | 16 NOV 2018

No server-specific changes in this version.

---

## 2018.1.4 | 15 MAR 2018

---

CHANGED

Allows startup with default `SECRET_KEY_BASE` value with trial and development licenses. (#1513)

---

FIXED

Fixes a bug in the license check for starting multiple nodes. (#1510)

---

FIXED

Fixes a bug causing subsequent document uploads to fail after a previous upload crashed. (#1516)

---

## 2018.1.3 | 8 MAR 2018

---

FIXED

Fixes several bugs preventing downloads of PDFs. (#1499, #1503, #1505)

---

FIXED

Fixes bug preventing copying of layer containing attachments. (#1507)

---

## 2018.1.2 | 28 FEB 2018

---

ADDED

Adds support for automatic link extraction from text. (#1487)

---

CHANGED

Improves error messages when timeouts occur on the document cache. (#1494)

---

FIXED

Fixes a bug where PDFs including attachments stored on S3 could not be downloaded. (#1491)

---

## 2018.1.1 | 14 FEB 2018

---

CHANGED

Adjusts default limits for HTTP header value length. (#1483)

---

# 2018.1 | 8 FEB 2018

See the [announcement post](#).

---

ADDED

Adds support for XFDF and Instant JSON import and export. (#1427)

---

ADDED

Adds check to prevent Server startup when using default `SECRET_KEY_BASE` value. (#1448)

---

ADDED

Adds support for updating a license without restarting the server. (#1418)

---

ADDED

Adds pagination to the documents view in the dashboard. (#1412)

---

CHANGED

Improves error messages for asset storage migrations. (#1429)

---

CHANGED

Improves warnings, when insecure default options are used. (#1214)

---

FIXED

Fixes a bug where pdfs with large image annotations could not be loaded. (#1383)

---

# 2017.9.4 | 24 JAN 2018

FIXED

Fixes a bug where some internal endpoints returned 500, because of a transaction rollback. (#1446)

---

## 2017.9.3 | 12 JAN 2018

---

FIXED

Fixes a bug where deprecation warning were unnecessarily shown. (#1425)

---

FIXED

Fixes a bug where some documents can not be loaded, when instant is disabled. (#1443)

---

## 2017.9.2 | 20 DEC 2017

---

FIXED

Fixes a bug where the edit-annotations permission is missing when the all-2017.3 or all-2017.9 permission is used. (#1407)

---

FIXED

Fixes the `instance.destroy() is not a function` JavaScript error in the dashboard. (#1410)

---

FIXED

Fixes a bug where the server is not able to migrate between asset storage backends. (#1413)

---

FIXED

Fixes a bug where the server is not able to migrate the database when documents with long titles (> 100 characters) exist. (#1416)

---

## 2017.9.1 | 15 DEC 2017

---

FIXED

Fixed a bug that prevented forms from being shown when uploading already existing documents to local storage. (#1402)

---

FIXED

Fixed activation of trial licenses. (#1403)

---

## 2017.9 | 14 DEC 2017

See the [announcement post](#).

---

ADDED

Adds form support via Instant. (#1367)

---

CHANGED

Introduces Instant Layers for Web. (#1367)

---

FIXED

Fixes use of deprecated functions in migrations. (#1393)

---

## 2017.8.1 | 6 DEC 2017

FIXED

Fixes a bug preventing sync on copied documents. (#1380)

---

## 2017.8 | 22 NOV 2017

CHANGED

Improve logging during asset storage migrations. (#1364)

---

CHANGED

Changes annotation IDs from numerical to client-side generated string IDs. (#1234)

---

CHANGED

Update to Erlang 20.1 and Elixir 15.2. (#1292)

---

FIXED

Fixes a bug causing asset storage migrations to crash. (#1365)

---

FIXED

Fixes auth\_payload\_size\_limit too low. Increased to 10k byte. (#1368)

---

---

## 2017.7.1 | 15 NOV 2017

FIXED

Fixes a bug where the server failed to start on single core systems. (#1347)

---

FIXED

Fixes a bug where setting the user id via the API caused requests to fail. (#1342)

---

---

## 2017.7 | 25 OCT 2017

*See the [announcement post](#).*

---

API

Implemented version 2 for the following HTTP API endpoints (#1302):

---

●  
CHANGED

`/api/documents/:document_id/annotations`

---

CHANGED

`/api/documents/:document_id/annotations/:annotation_id_string`

---

ADDED

Adds support for connecting multiple servers to one database. (#1171)

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ADDED

Adds support for adding documents by URLs. (#1247)

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ADDED

Adds Built-In storage backend and sets it as the default storage backend (see the [migration guide](#)). (#1260)

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FIXED

Fixes a bug where temporary files did not get deleted correctly. (#1322)

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## 2017.6.1 | 2 OCT 2017

No server-specific changes in this version.

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## 2017.6 | 18 SEPT 2017

See the [announcement post](#).

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ADDED

Added an API endpoint to delete documents: `DELETE /api/documents/:document_id`. (#1249)

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FIXED



Fixed a bug where the original parameter of the pdf endpoint does not work. (#1270)

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## 2017.5.4 | 31 AUG 2017

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FIXED

Fixed a bug where the dashboard required a valid Instant license. (#1254)

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FIXED

Fixed a bug with the S3 asset storage configuration. (#1248)

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## 2017.5.3 | 17 AUG 2017

No server-specific changes in this version.

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## 2017.5.2 | 9 AUG 2017

No server-specific changes in this version.

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## 2017.5.1 | 24 JUL 2017

No server-specific changes in this version.

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## 2017.5 | 20 JUL 2017

See the [announcement post](#).

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API

Changes some of the HTTP API endpoints:

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CHANGED

`POST /api/document` is deprecated in favour of `POST /api/documents` .

CHANGED

`GET /api/document?document_id=:document_id` is deprecated in favour of `GET /api/documents/:document_id/pdf` .

CHANGED

`GET /api/document_properties?document_id=:document_id` is deprecated in favour of `GET /api/documents/:document_id/properties` .

CHANGED

`PUT /api/document_properties` is deprecated.

ADDED

Adds support for connecting PSPDFKit for Android and iOS to PSPDFKit Instant.

ADDED

Adds S3 and S3-compatible object storage services as supported asset storage backends.

FIXED

Fixes issue where newly created documents did not sync until a user creates an annotation. (#1191)

Was this helpful?

✓ YES

✗ NO

