

ABBYY FineReader Server 14 Release 4 Update 1 Release Notes

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1. Introduction

1.1. About this document

This document describes the improvements that have been implemented in ABBYY FineReader Server 14 Release 4 Update 1.

1.2. About the current release

ABBYY FineReader Server 14 Release 4 Update 1 includes several improvements and bug fixes.

1.3. Installing the new version

ABBYY FineReader Server 14 Release 4 Update 1 can be installed on a computer that has ABBYY Recognition Server 4 or earlier installed.

The configuration settings from your previous version of ABBYY Recognition Server can be imported into ABBYY FineReader Server 14. For further information, please see “Upgrading from previous versions” in the *System Administrator’s Guide*.

ABBYY FineReader Server 14 Release 4 Update 1 cannot be updated automatically to ABBYY FineReader Server 14 Release 4.

However, ABBYY FineReader Server 14 Release 1 Update 1 and later can be automatically updated to ABBYY FineReader Server 14 Release 4.

1.4. Key improvements

ABBYY FineReader Server 14 Release 4 Update 1, part #1340/35, build # 14.0.4.678, OCR Technologies build # 16.3.614.6, release date 28.03.2024

- Updates to third-party components that include fixes for vulnerabilities.
- Content Security Policy support
- “MS SQL Server LocalDB” and “MS OLE DB Driver for SQL Server” are now installed only if the “Server Manager” component is selected.

1.5. Updates to third-party components

In this release the following were updated:

- OpenOffice up to version 4.1.15
- MS SQL Local DB x64 up to 15.0.4355.3
- MS OLEDB Driver up to version 18.6.7
- Libcurl up to version 8.4.0
- Swagger UI up to version 5.11.0
- JQuery up to version 3.6.0

These updates include fixes for the latest known vulnerabilities.

1.6. Content Security Policy support

The Web API and Document Conversion Service support the use of Content Security Policy.

This policy can be configured in the file:

c:\Program Files\ABBYY FineReader Server 14.0\FineReaderServerWS\Web.config

In the *<customHeaders>* section

In this section you need to specify the line:

```
<add name="Content-Security-Policy" value="default-src https: http: data: 'unsafe-inline' 'unsafe-eval';" />
```

Here are the default settings, the client can use them or change them if necessary.

1.7. Key bug fixes

Issue description
Fixed errors when using the Aggressive detection of vertical text setting, when horizontal text was recognized as vertical.
Fixed license registration server
Fixing error size of image exceed maximum allowed size
PDF and PDF\A versions are set correctly
Don't show the stack for errors in OpenOffice
Job Log filtering fixes
Fixed a bug in the work scheduler

Fixed a bug with text not being placed in frames when exporting to docx
Errors in resources in Japanese have been corrected
Fixed IPE in RLEImage.cpp
Fixed IPE in LinearAlgebra.cpp
Fixed IPE in TextColumnAnalysis.Arc.cpp
Fixed IPE in ProjectiveTransformationParams.cpp
Fixed IPE in FoundTextBlock.cpp
Fixed IPE in DocumentAnalysis.Quality.inl