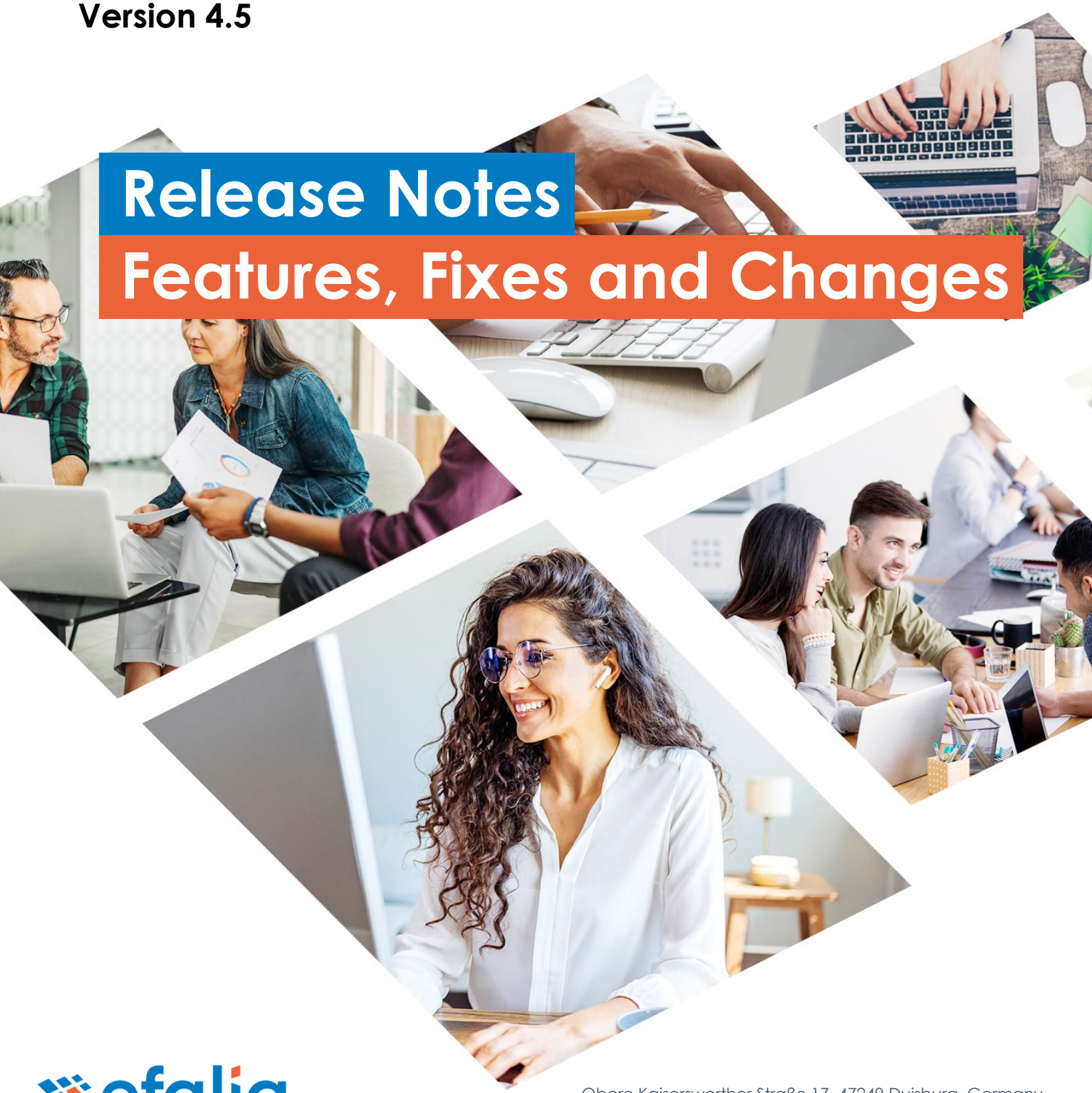
efalia ecm

Version 4.5

Release Notes
Features, Fixes and Changes



efalia
smart content suite on a human scale

Obere Kaiserswerther Straße 17, 47249 Duisburg, Germany
T: +49 203 60 888 0 / info.de@efalia.com

Table of Content

Versions **3**
Important Information *4*
Features, Fixes and Changes **5**
Web Service (Server) *5*
WebClient *8*
WinClient *14*
Enterprise Manager *16*
OfficeLink *19*
EDoc Engine *20*
OCR Engine *21*
Component Service *22*
AutoCapture Client *23*
Latest 4.1 Features 23
Installation Manager *24*
Latest 4.1 Features 24
ISIS Add-On *25*
Latest 4.1 Features 25
Explorer Client *26*
Latest 4.1 Features 26
Retrieval *27*
Latest 4.1 Features 27
PDFPrinter *28*
Latest 4.1 Features 28
VNP (Virtual Network Printer) *29*
Latest 4.1 Features 29

Versions

Application	Built	Revision
Web Service (Server) 4.5	0	50
WebClient 1.5	54	0
WinClient 4.5	0	27
Enterprise Manager 4.5	0	35
OfficeLink 4.5	0	0
EDoc Engine 4.5	0	4
OCR Engine 4.5	0	1
Component Service 4.5	0	5
AutoCapture Client 4.1	0	26
Installation Manager 4.1	0	2
ISIS Add-On 4.1	0	2
Explorer Client 4.1	0	0
Retrieval 4.1	0	0
PDFPrinter 1.0	0	4
VNP 1.0	0	3

Please also see earlier FileDirector / Efalia ECM Release Notes for information about previous Fixes and improvements.

Important Information

Efalia ECM 4.5 requires the Microsoft .NET Framework 4.8.

A combination of FileDirector WinClient 3.8 / 4.0 or Efalia ECM WinClient 4.1 and Efalia ECM Server 4.5 is still supported. Earlier WinClient versions are not supported when connecting to an Efalia ECM 4.5 server.

Prior FileDirector VNP and ImagePrinter versions are not supported with Efalia ECM 4.1 or later. Prior Efalia ECM WebServer is no longer supported starting with Efalia ECM 4.5.

The "Unlimited Web User" licence option is only supported within WebClient. These users will not be able to use the full functionality of WebClient.

Features, Fixes and Changes

Web Service (Server)

4.5.0.50	FIX: Stamp AutoAction does not find PDF image in simulation because ConvertToPDF step is not executed.
4.5.0.49	ADD: REST endpoint to allow adding keywords.
4.5.0.48	FIX: Some Connector configuration issues fixed.
4.5.0.47	Internal tests
4.5.0.46	Internal tests
4.5.0.45	FIX: AutoCapture supplier recognition problems fixed.
4.5.0.44	ADD: Support of reading text from searchable PDF files.
4.5.0.43	FIX: Setting document rights in WinClient failed.
4.5.0.42	FIX: No AutoCapture document types returned.
	ADD Audit trail entry added when a document has been printed via BPM.
4.5.0.41	FIX: Exception occurred when trying to edit a sub domain user.
4.5.0.40	ADD: Retention control support to optionally process deleted documents.
4.5.0.39	ADD: New BPM Auto Action "Print document" added.
4.5.0.38	Internal tests
4.5.0.37	CHG: HTTP error 503 instead of 500 is returned when no user licenses are available.
4.5.0.36	CHG: Better error message when testing Microsoft Exchange365 MailArchiver connector.
4.5.0.35	ADD: Support for web.config settings key “ProcessCheckInStartProcess” now added directly to the cabinet.
4.5.0.34	CHG: Changing a user name now updates all related rights tables in the database.
4.5.0.33	FIX: Issue with encrypted MailArchiver configuration.
4.5.0.32	FIX: Signing documents converted to PDF failed.
4.5.0.31	FIX: Check-in via WebClient failed.
4.5.0.30	ADD: Integrity Checker.

4.5.0.29	FIX: Logging in with AD for the first time no longer automatically creates or imports a user account.
	CHG: Certificates are no longer imported in cloud scenario.
4.5.0.28	FIX: Downloading a document as PDF only downloaded the first page.
	ADD: Support for a new X-Invoice (simplyfied) format (AutoCapture).
4.5.0.27	FIX: Revisions fails for a document with a deleted document type.
4.5.0.26	FIX: Error when trying to modify a document.
4.5.0.25	ADD: Support for a new Enterprise Manager File Import Scheduler configuration.
4.5.0.24	FIX: Assigning a document to a group in BMP didn't work as expected.
4.5.0.23	ADD: Files after import are moved to backup folder.
4.5.0.22	FIX: Scheduler not starting automatically.
	CHG: Optimized QR code recognition processing for none PDF files.
4.5.0.21	CHG: "Created By" and "Created On" values are updated when duplicating a cabinet.
4.5.0.20	CHG: Included a setting to remove server information from the website's header.
4.5.0.19	FIX: Error while connecting to the email server.
4.5.0.18	FIX: Error when exporting a file using BPM.
4.5.0.17	ADD: An option has been added to allow the export of containerized files to cloud storage.
4.5.0.16	ADD: Retain the source file when using the file import scheduler.
4.5.0.15	ADD: Improved security for stored cookies.
4.5.0.14	FIX: Missing display name in user documents.
4.5.0.13	CHG: Internal tests
4.5.0.12	CHG: Update of background libraries.
4.5.0.11	FIX: No error message was displayed when deletion was not possible.
4.5.0.10	FIX: Fail changing document type from "No Rev" to "Rev" in BPM workflows.
	ADD: REST API endpoints for managing active (running) processes.
4.5.0.9	ADD: Support for different page size when using Stamping in BPM.
4.5.0.8	ADD: "Undo", "Cancel" and "Delete" processes integrated to REST.

4.5.0.7	FIX: Black and White PDF export in BPM did not work for all input formats.
4.5.0.6	FIX: Resolved a recursion problem when processing linked documents of a different type than the view they were associated with.
4.5.0.5	FIX: Double encoding caused unexpected results in FieldView.
4.5.0.4	FIX: Field filters were not applied to field views.
4.5.0.3	FIX: Creating a cabinet from a structure does not give the creator any rights.
4.5.0.2	FIX: Search Profiles without an index field caused an error.
4.5.0.1	CHG: The message has been corrected to indicate that a password has expired.
4.5.0.0	ADD: The new 'FieldView' functionality offers a whole new way of linking documents and seeing where a document is used. Server enables new API commands for 'FieldViews'. ADD: It is possible to display document types with a 'Markup image' as an icon for a better overview and to see which document type a document belongs to. Server enables new API commands for 'Markup images'. ADD: The new WebClient exclusive 'Search Profiles' feature provides a new way to create pre-defined search profiles for specific document types, index fields and default search values. Server enables new API commands for 'Search Profiles'. ADD: The new WebClient exclusive 'Binder' feature allows a user to create their own binders and add different documents of different document types to the created binder. Server enables new API commands for 'Binders'. ADD: The new 'Extension manager' provides extension/plugin management for OnPrem and offers a new way to use server plugins on cloud. Server enables new API commands for extension configuration. ADD: AutoCapture is now supported in the cloud.

WebClient

1.5.54.0	FIX: Process overview throws an unhandled exception.
	FIX: Document type views were not applied to local documents.
1.5.53.0	FIX: BPM didn't always act as expected.
1.5.52.0	FIX: Restoring a revision didn't word as expected.
	FIX: Firefox browser was unable to display documents correctly.
	FIX: "Undo Check-out" didn't work as expected.
	FIX: Document tab wasn't closed when the document was deleted from the hitlist.
1.5.51.0	FIX: An unhandled exception occurred when clicking anywhere in BPM.
	FIX: Error when changing the order of the documents.
	FIX: Deleted document was displayed with state "Archived" in document "Info" popup.
1.5.50.0	FIX: Latest revision was not always displayed.
	FIX: Refresh problem when deleting a document.
	FIX: Hitlist view hasn't changed when a document was edited.
1.5.49.0	FIX: "Undelete" context menu option was missing.
	FIX: The buttons bar got disabled in error.
1.5.48.0	FIX: Filtering option wasn't visible to the user.
	FIX: Clear fields did a document Check-out in error.
	FIX: Adding/Changing a field value for multiple documents didn't work.
	FIX: Field protection – "In revisions" option blocks index entry for new documents.
	FIX: The document type was changed in error when switching from "Search" to "New Document".
	FIX: An error occurs when attempting to print a document.
	FIX: An error occurred when saving a document as PDF.
	FIX: The document wasn't highlighted when clicking on the next document symbol.
1.5.47.0	FIX: Local document wasn't removed when deleting this document from the hitlist.

1.5.46.0	FIX: Line color for fields wasn't always set correctly.
	FIX: Unselected hitlist columns were not set correctly.
1.5.45.0	FIX: Keyword lists were not updated correctly.
1.5.44.0	FIX: Filenames were not made unique when adding files with duplicate filenames.
	FIX: Fixed searching and filtering issues on the hitlist.
	FIX: Unhandled exception when a named user logs out.
	FIX: Document wasn't removed from hitlist after a "Check-in".
	FIX: Restoring a revision didn't work as expected.
	FIX: The document type is not updated on the local documents list.
1.5.43.0	FIX: The document count on the hitlist wasn't updated correctly.
1.5.42.0	FIX: Unable to view Cabinets and DocType when using SSO.
	FIX: Mismatch between DocType and scan profiles.
	FIX: Scrolling function is not working accordingly within local documents.
1.5.41.0	FIX: Error when editing documents.
	FIX: Disabled bar buttons where still highlighted when hover on.
	FIX: Document context menu items where active when deleted document was selected.
1.5.40.0	FIX: Unhandled error when attempting to download a revision without required permissions.
	FIX: After checking out a document, the check in and undo symbols are greyed out.
1.5.39.0	FIX: Broken User interface.
	FIX: Toolbar icons were disabled.
	FIX: Documents with the status 'checked out' can be deleted.
	FIX: Document type and tree view were not displayed after a cabinet change.
	FIX: Error occurs when trying to add a page to an existing document.
	FIX: Deleting a document page and check in didn't work.
1.5.38.0	FIX: Adding annotation and check it in duplicated the modified page.
1.5.37.0	FIX: Align the checkbox vertically in search history wasn't possible.
1.5.36.0	FIX: The check in button after append scan was disabled.

	FIX: SSO didn't work correctly.
	FIX: Problem adding/changing a field value for multiple documents.
	FIX: The check in option was greyed out when adding a page.
	FIX: The BPM check out didn't work correctly.
	FIX: Undo and check in didn't work correctly in BPM.
	FIX: Unhandled error after creating a document.
	FIX: Search returns incorrect results when used in a Filing System structure.
	ADD: Convert option will now add multi page TIFF files to PDF.
1.5.35.0	FIX: Check in button didn't become enabled.
1.5.34.0	FIX: Problem when moving a document.
1.5.33.0	ADD: Toast notification when moving documents.
	FIX: Translation when checking out, checking in or saving a document.
	FIX: Some wrong icon colours fixed.
1.5.32.0	FIX: Wrong options in context menu and user rights fixed.
	FIX: Error when clicking on "Move document".
	FIX: Problems with date searches and daylight saving settings between server and client fixed.
1.5.31.0	FIX: CTRL + A is now handled correctly for grouping and extended search.
	CHG: Swapped "Archived on" & "Created on" in document info.
1.5.30.0	FIX: Document type selection was not always displayed correctly.
	FIX: Unhandled exception if user has no cabinet rights.
	FIX: Document count on hitlist was not updated correctly.
	FIX: Unhandled exception could occur when opening a document.
	FIX: Creating multiple documents didn't work.
	ADD: Field protection option added.
1.5.29.0	FIX: Icons were not visible on hovering over them.
	FIX: Error when "Save as" on a document with 0 pages.
1.5.28.0	FIX: The document was still visible after removing it.
1.5.27.0	CHG: New design of a toast notification.
1.5.26.0	FIX: The copyright information is missing.

1.5.25.0	FIX: Error when deleting an external contact.
1.5.24.0	FIX: Missing keyword list search behaviour.
1.5.23.0	FIX: Adjusted text highlight position, in full text.
1.5.22.0	ADD: Combine Drag and drop files or choose to have 1 file = 1 Efalia ECM document.
1.5.21.0	ADD: Added a "Cancel Process" to the document information window.
1.5.20.0	ADD: Functionality to automatically apply the date formatting when entering dates in the fields.
	ADD: Automatically signs out the user after set time limit.
1.5.19.0	FIX: Incorrect user logged in when using Windows authentication.
	FIX: Refresh icon is not working when using BPM.
	FIX: Notification counter was not resetting after opening the notification panel or when navigating to another menu item.
1.5.18.0	FIX: When moving several documents to another document type, only the first document is moved.
1.5.17.0	FIX: An issue when trying to upload a new document.
	FIX: When modifying a field in a document, the name on the tab disappears.
	FIX: Cancelled status is not correctly displayed.
1.5.16.0	ADD: Implemented missing HTTP headers to enhance site security.
	CHG: Reduced server header verbosity.
	FIX: Tree view was not updating when the first hitlist document had an empty display name.
	ADD: User document display name.
	CHG: Better table row selection handling.
	FIX: Displayed the document GUID instead of the display name when using the new UI.
1.5.15.0	ADD: A dialog to display information about running processes.
1.5.14.0	ADD: It is now possible to select all thumbnail pages with CTRL + A.
1.5.13.0	FIX: The name of the user who commented on a document appears as "Guest" rather than their actual username.
1.5.12.0	FIX: Adjusted the action button.
1.5.11.0	FIX: Changed the colour of an action button.

1.5.10.0	FIX: All buttons were adjusted for colour and size.
1.5.9.0	FIX: Linked documents were not shown in the tree view if one of the documents was inaccessible to the user.
	FIX: Password policies were not applied when passwords were changed.
1.5.8.0	FIX: The duplicate document wasn't working with the zero-page document.
1.5.7.0	FIX: Moving a document to a different document type caused an issue.
	FIX: The structure of the filling system was not displayed on a copied document type.
1.5.6.0	FIX: Favourites for filling system structure wasn't working.
	FIX: Index fields with content type "NumberPlus" were not treated appropriately.
1.5.5.0	FIX: Documents on the third level of the tree view could not be uploaded.
1.5.4.0	FIX: The list of cabinets could not be refreshed if there was only one cabinet.
	CHG: Selecting a document from the hitlist will now open it in the tree view.
	FIX: Fixes to the layout of the binders configuration window.
	FIX: Linked documents were not updated after editing.
1.5.3.0	CHG: Document nodes are only added to the tree if field views have been configured.
1.5.2.0	FIX: Only the administrator was selectable on "Send to process".
1.5.1.0	FIX: The selected user wasn't displayed on "Send to process".
	FIX: The full-text search returns an empty hitlist.
1.5.0.0	ADD: The new 'FieldView' functionality offers a whole new way of linking documents and seeing where a document is used. The WebClient displays the relationships between documents using 'FieldViews' in the tree view.
	ADD: It is possible to display document types with a 'Markup image' as an icon for a better overview and to see which document type a document belongs to. WebClient displays set markup images in tree view.
	ADD: The new WebClient exclusive 'Search Profiles' feature provides a new way to create pre-defined search profiles for specific document types, index fields and default search values.
	ADD: The new WebClient exclusive 'Binder' feature allows a user to create their own binders and add different documents of different document types to the created binder.

ADD: New function 'Duplicate Document' that creates a new local copy of an existing document.

CHG: WebClient has been updated to .NET 9 which increases performance and security.

WinClient

4.5.0.27	FIX: Printing dialog jumps around when printing PDF documents.
4.5.0.26	FIX: Optimised “Get Document Pages” for large document files.
4.5.0.25	FIX: Wrong message was displayed after cancelling two factor authentication when logging-in.
4.5.0.24	FIX: Field view node wasn´t created correctly due to missing .dll.
4.5.0.23	FIX: Shows an error message when trying to save a large document as PDF.
4.5.0.22	FIX: Document type views were not applied when user logged in for the first time.
4.5.0.21	FIX: Incorrect pages were displayed in a document when clicking “next” button.
4.5.0.20	FIX: MSG file with very large images embedded in HTML body failed to display.
4.5.0.19	FIX: Saving “PDF with text” was not available.
4.5.0.18	FIX: The viewer buttons have not been activated after opening document on hitlist or inbox.
4.5.0.17	FIX: Check-In failed when then hitlist was undocked using F9.
4.5.0.16	FIX: Error on processing internal “Approve” BPM action.
4.5.0.15	FIX: The values of the index fields with the keyword content type weren't set correctly when selecting a document from the hitlist.
4.5.0.14	FIX: Username and password don't change when a new connection is selected in the Log-In window.
4.5.0.13	FIX: Document status was not correctly displayed.
4.5.0.12	FIX: It wasn’t able to export menu items on style 1.
4.5.0.11	CHG: Only TLS versions 1.2 and 1.3 are now supported.
4.5.0.10	FIX: An issue displaying the attached PDF.
4.5.0.9	FIX: Unable to append a PDF to the document.
4.5.0.8	FIX: Users are unable to delete pages from documents.
4.5.0.7	FIX: Document status disappears when grouping columns in hitlist.
4.5.0.6	FIX: Incorrect behaviour in search history.
	FIX: Incorrect numbering of saved searches.

	ADD: A message box was added to inform the user that changes in a password-protected PDF cannot be saved.
4.5.0.5	FIX: Instead of contact's full name, the document name was displayed when a contact was selected in Efalia Sign.
4.5.0.4	ADD: Added a warning messages that the whole PDF will be deleted, even when only one pages within it is selected.
	FIX: In the Viewer, adding stamps to PDF documents and then navigating to the next page triggered an error message.
4.5.0.3	FIX: The Markup Image was not being displayed in the "Document type" label view.
4.5.0.2	FIX: Documents were not updated correctly inside the tree view after an extended search yielded no results.
	FIX: The display text in the tree view did not update after the document was edited.
4.5.0.1	FIX: PDF files were displayed very small when TIFF file is first open.
4.5.0.0	ADD: The new 'FieldView' functionality offers a whole new way of linking documents and seeing where a document is used. The WinClient displays the relationships between documents using 'FieldViews' in the tree view.
	ADD: It is possible to display document types with a 'Markup image' as an icon for a better overview and to see which document type a document belongs to. WinClient displays set markup images in tree view.

Enterprise Manager

4.5.0.35	FIX: “Date to” and “Date from” couldn´t be changed in integrity check scheduler configuration.
4.5.0.34	FIX: Some “Retention control” labels had the wrong translation.
	CHG: Index field combobox in “Set field to value” BPM option is now extended in length.
4.5.0.33	Internal tests
4.5.0.32	ADD: New “Retention control” options to choose which documents should be included.
4.5.0.31	FIX: Some French labels were out of range.
4.5.0.30	ADD: Enterprise Manager is now checking all changes for user/group settings instead of saving without checking changes.
4.5.0.29	ADD: Added new BPM Auto action “Print document”.
4.5.0.28	Internal tests
4.5.0.27	FIX: Test connection was not working.
4.5.0.26	FIX: No response was triggered when a new connector was created.
4.5.0.25	ADD: Hidden server web.config key "ProcessCheckInStartProcess" is now available for each cabinet under BPM settings.
4.5.0.24	ADD: SQL connector and data source.
4.5.0.23	FIX: “created on” sorting option was not working on scheduler overview.
4.5.0.22	ADD: Integrity check scheduler.
	CHG: Now automatically refreshes the scheduler list when it opens MailboxArchiver or Integrity checker scheduler.
4.5.0.21	FIX: Unhandled error on changing custom input.
	FIX: Unhandled error on removing and adding new doctype field.
4.5.0.20	ADD: New backup option in file importer scheduler.
4.5.0.19	FIX: Changes on file import scheduler could not be saved, due to button failure.
4.5.0.18	ADD: New backup option in file importer scheduler.
4.5.0.17	FIX: Missing file when trying to configure Efalia Sign connector.

4.5.0.16	FIX: It wasn't possible to select a user if choosing "Ask for User" on select accounts in BPM user action step.
4.5.0.15	Internal tests
4.5.0.14	CHG: The stamp adjusts position according to the edge of the page.
4.5.0.13	FIX: After editing a field the selected index jumped back to the first index.
	CHG: In Efalia Sign connector an index field for the title is now mandatory.
	CHG: Document types are now sorted by position in the filing system designer.
4.5.0.12	FIX: Missing translations.
4.5.0.11	FIX: Was not possible to create a Efalia Sign connector directly from menu item.
4.5.0.10	CHG: Column sorting is now configured to display text rather than values.
4.5.0.9	CHG: Index fields of content type “Document” can no longer be set up in Search profiles.
4.5.0.8	CHG: Memo fields can no longer be selected in the Field View Configuration.
4.5.0.7	FIX: View tab was not selectable on filling node security.
4.5.0.6	FIX: Changing the user's group was not saved.
4.5.0.5	FIX: Password security options were not applied when a password was changed.
4.5.0.4	Internal tests
4.5.0.3	FIX: The sequence of the markup images was different.
	ADD: A warning dialogue box will appear when you try to delete a field view that is in use.
	CHG: Field views can only be assigned to doctype fields, not index fields.
4.5.0.2	FIX: Selecting the same index fields in the Field View configuration caused an issue.
	FIX: Changing the order of document types caused an issue.
	CHG: The filter option has been removed from the image gallery.
4.5.0.1	FIX: The password dialogue box would not appear if the password had expired.
	ADD: More markup images.

4.5.0.0	ADD: The new 'FieldView' functionality offers a whole new way of linking documents and seeing where a document is used. Enterprise Manager enables the configuration of 'FieldViews'. ADD: It is possible to display document types with a 'Markup image' as an icon for a better overview and to see which document type a document belongs to. Enterprise Manager enables the configuration of 'Markup images'. ADD: The new WebClient exclusive 'Search Profiles' feature provides a new way to create pre-defined search profiles for specific document types, index fields and default search values. Enterprise Manager enables the configuration of Search Profiles. ADD: The new 'Extension manager' provides extension/plugin management for OnPrem and offers a new way to use server plugins on cloud. Enterprise Manager enables the configuration of Extensions. ADD: New auto action 'Duplicate document' within BPM.

OfficeLink

4.5.0.0	CHG: Internal structure change and optimization.

EDoc Engine

4.5.0.4	FIX: An error occured when pasting the forms link as PDF into the browser.
4.5.0.3	CHG: EDoConvertToPDF is now able to save PDF locally.
4.5.0.2	FIX: An error occurs when pasting the PDF link into the browser using Forms.
4.5.0.1	FIX: A new update was added to the Manuals on how to convert EDoc to black and white in an auto step.
4.5.0.0	ADD: Has been updated to 64 bit which increases performance.

OCR Engine

4.5.0.1	FIX: Error when adding an existing key to list collection.
4.5.0.0	CHG: Has been updated to 64 bit which increases performance.

Component Service

4.5.0.5	FIX: The forms tab order breaks at a date field.
4.5.0.4	ADD: Improvements of EDoCConvertToPDF.
4.5.0.3	FIX: Maintenance build for EdocEngine.
4.5.0.2	Internal tests
4.5.0.1	Internal tests
4.5.0.0	CHG: Has been updated to 64 bit which increases performance.

AutoCapture Client

No changes.

Latest 4.1 Features

ADD: Support for X-invoices (X-Rechnung (CII/UBL) / ZUGFeRD 2.2 Profile „X-Rechnung“) for AutoCapture.

ADD: Currencies: Polish "Zloty" and Hungarian "Forint"

Installation Manager

No changes.

Latest 4.1 Features

ADD: Deployment support for AutoCapture Client and ISIS Add-on.

ISIS Add-On

No changes.

Latest 4.1 Features

ADD: Added new entries to registry and output folder for InstallationManager compatibility.

Explorer Client

No changes.

Latest 4.1 Features

No changes.

Retrieval

No changes.

Latest 4.1 Features

No changes.

PDFPrinter

No changes.

Latest 4.1 Features

CHG: Has been updated to .NET 9 which increases performance and security.

ADD: "PDFPrinter Single Page" added to support saving a multipage document as several PDF files and not as a multipage PDF file.

VNP (Virtual Network Printer)

No changes.

Latest 4.1 Features

No changes.