

Kofax Export Connector for IBM Content Manager Enterprise

Release Notes

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The KOFAX logo is displayed in a bold, blue, sans-serif font. The letters are thick and closely spaced, with a consistent weight throughout the word.

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Chapter 1

About this release

The release notes give you information about Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise. Please read this document carefully, as it may contain information that is not included in other documentation.

Version information

The build number for Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise is 8.1.0.0.113.

To verify the build number, right-click on the Kofax.CMEE.Export.dll file, select **Properties** and then click the **Details** tab.

Product documentation

Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise product documentation set consists of guides and help systems to assist you with installing, configuring, and using the software.

Online documentation

The product documentation for Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise is available online:

http://docshield.kofax.com/Portal/Products/en_US/KEC_IBMCM/8.1.0-10etmawazm/IBMCM.htm

Once you install Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise, the Help system is launched automatically, when you click the Help icon.

Offline documentation

If the security policy for your organization restricts Internet access, you can view the documentation in offline mode (without an active Internet connection) while working with the export connector.

1. From the [Kofax Fulfillment Site](#), download the KofaxExportConnectorDocumentation_8.1.0_ForIBMContentManagerEnterprise_EN.zip file.

2. Extract the contents of the `KofaxExportConnectorDocumentation_8.1.0_ForIBMContentManagerEnterprise_EN.zip` and do the following.
 - For Kofax Capture, copy the **help** and **print** folders to:
`C:\Program Files (x86)\Kofax\CaptureSS\ServLib\Bin\Kofax.CMEE.8`
 - For Kofax TotalAgility, copy the **help** and **print** folders to:
`C:\Program Files (x86)\Kofax\TotalAgility\ExportConnectors\bin\Kofax.CMEE.8`
 - For Kofax Express, copy the **help** and **print** folders to:
`C:\Program Files (x86)\Kofax\Kofax Express\bin\Kofax.CMEE.8`

System requirements

Most software requirements for Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise, including the supported versions of Kofax Capture, Kofax TotalAgility, and Kofax Express, are listed in the *Kofax Export Connector Technical Specifications* document, available from the [Kofax Knowledge Base](#). The *Kofax Export Connector Technical Specifications* document is updated regularly, and we recommend that you review it carefully before installing your product.

Refer to the "Prerequisites" section of the *Administrator's Guide* for a list of software that must be installed before you perform the export connector installation.

New features

This section describes the new and enhanced features in Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise.

Support for IBM Content Manager Enterprise version 8.6

Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise is supported for use only with IBM Content Manager Enterprise version 8.6. This export connector cannot be used with IBM Content Manager Enterprise version 8.5.

Upgrade from previous version

In addition to a new installation, you can use the Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise installer to perform an upgrade from version 8.0.

Multipage TIFF-JPEG support

Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise supports Multipage JPEG in TIFF.

Online help

Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise supports both the online and offline methods of accessing documentation files. See [Product documentation](#).

Changes in behavior

This section describes changes to the product behavior since the previous release.

Update to OEM toolkit

Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise uses the IBM OEM Toolkit that supports IBM Content Manager version 8.6.

The API used in version 8.0 is now deprecated by IBM.

.NET Framework version 4.6.1 support

Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise supports .NET Framework version 4.6.1.

Chapter 2

Resolved issues

This chapter lists previously reported issues that are resolved when you install Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise.

Unable to map table fields

1354867: In version 8.0 of this export connector, it was not possible to map any table fields in the Export Connector setup.

IBM Content Manager rejected some large, uncompressed files

1354865: In Kofax Export Connector 8.0 for IBM Content Manager Enterprise, if the selected image type was Multipage TIFF Uncompressed, TIFF files were exported with "no compression," which caused large file sizes. The Content Manager system rejected some files that were too large.

The Multipage JPEG in TIFF compression option is now available during export connector setup to prevent this issue.

Failure to export documents to IBM Content Manager 8.5 server

1354864: In the client configuration file, if ICMRMCOMMTYP was set to HTTPS_ONLY or left blank, a login to Kofax Export Connector IBM Content Manager 8.5 was not possible, and the following error was displayed:

```
Kofax Export Connector for IBM Content Manager Enterprise was not able to  
login to Content Manager.
```

If ICMRMCOMMTYPE was set to HTTP, login was possible, but it was not able to export document to server.

Failure to export large data to server

1354863: When exporting more than 100 MB of data to the server, export failed and displayed the following error: `java.lang.OutOfMemoryError: Java heap space`

Memory leak reported in earlier version

878044: In version 8.0 of the export connector, a memory leak occurred during the export process when the connector was used with Kofax Capture or Kofax Express.

TotalAgility jobs stalled on Export activity

862362: When the user privileges on the IBM Content Manager Enterprise server were changed to "ClientUserReadOnly," TotalAgility jobs did not export successfully, as they were stalled indefinitely in the Export activity.

Chapter 3

Known issues

This chapter describes issues that you may encounter while using Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise. Workarounds are provided, as applicable.

Unable to open the Setup

1376210: In a Kofax Express 3.2.x environment, after upgrading the Kofax Export Connector from 8.0 to 8.1.0, if you try to open the Setup the following error is displayed:

```
Unable to open the setup component of export connector Kofax Export Connector 8.0 for IBM Content Manger Enterprise in job Scan to Desktop.
```

Workaround:

1. When using version 8.0 of the export connector with Kofax Express 3.2.x, install Java OEM API toolkit according to the instructions in the Java original equipment manufacturer (OEM) API toolkit documentation.
2. Add the following configuration to RegAscSc.exe.config in the Kofax Express Bin folder.

```
<startup useLegacyV2RuntimeActivationPolicy="true">  
  <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.0"/>  
  <supportedRuntime version="v2.0.50727"/>  
</startup>
```

3. Double-click Setup.msi to proceed with the upgrade.

For details about the upgrade process, see the "Upgrade Process" section, in the *Kofax Export Connector for IBM Content Manager Enterprise Administrator's Guide*.

Unable to register the export connector

1375807: After installing Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise for use with Kofax Express 3.2, it is not listed as a registered export connector within the Kofax Express user interface.

Workaround:

1. If you have not yet installed the Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise, add the following configuration to RegAscSc.exe.config in the Kofax Express Bin folder.

```
<startup useLegacyV2RuntimeActivationPolicy="true">  
  <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.0"/>  
  <supportedRuntime version="v2.0.50727"/>  
</startup>
```

2. If you have already installed the Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise, do the following:

- a. Add the following configuration to RegAscSc.exe.config in the Kofax Express Bin folder:

```
<startup useLegacyV2RuntimeActivationPolicy="true">  
  <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.0"/>  
  <supportedRuntime version="v2.0.50727"/>  
</startup>
```

- b. Open a Windows Command Prompt as administrator, navigate to Kofax.CMEE.8 folder, and execute the following command:

```
RegAscSc /f Kofax.CMEE.Export.inf
```

Error for multiple export services using Folder Settings - Searches

877946: The following export error occurs if the Folder Settings - Searches option is selected during export connector setup, if all documents have the same folder name, and if multiple export services are run at the same time:

```
Export Error: Script #1 (Kofax Export Connector 8.0 for IBM Content Manager Enterprise) [0 Specified item ID does not exist.]
```

Workaround: Move failed batches to the Export queue, and then they are exported successfully.

Error when adding deleted export connector to document type

877808: In a Kofax TotalAgility environment, the following error may occur if you attempt to add a deleted export connector to a document type:

```
Error: Unable to load UI
```

The error may occur after you follow this sequence:

1. Delete Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise from the Kofax TotalAgility Export Connector Configuration utility.
2. Uninstall the same export connector from the Programs and Features utility in the Control Panel.
3. Reopen the Kofax TotalAgility Export Connector Configuration utility, where Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise still appears on the list of installed connectors.
4. Attempt to add the export connector to a document type.

Workaround: Do one of the following to resolve the issue:

- Upgrade to Kofax TotalAgility 7.4.
- Use Kofax TotalAgility Export Connector Configuration utility to delete Kofax Export Connector 8.1.0 for IBM Content Manager Enterprise again, and then reinstall it.

Multiple rows unexpected for child folder attributes

877106: After export, multiple rows of child folder attributes are produced when only one row is expected, if you follow this sequence:

- On the Folder Settings tab during export connector setup, select "Add documents to folder."
- Select an item type with child attributes that contain a TimeStamp attribute.
- Assign a single value for each child component attribute, except for the Timestamp attribute.

Workaround: On the Folder Settings tab during export connector setup, enter a valid TimeStamp value for the child TimeStamp attribute.

Login prompt appears once during multiple document export

877044: If the "If unable to login during export, prompt for valid login information" option is selected during export connector setup, a login prompt appears only once when multiple documents belonging to multiple documents classes are exported.

Decreased export throughput with Folder Settings - Searches enabled

877019, 875981: When version 8.0 of this export connector is used with Kofax TotalAgility 7.3.2 or Kofax Capture 10.x with Folder Settings - Searches enabled, export throughput may decrease by 10 to 30%, compared to version 7.x of the connector. Prior to the comparison tests, statistics were run on the database server.

TimeStamp value blank for child component

874072: In the following situation, the value is blank after export for a child component of an IBM Content Manager Enterprise Item type with a TimeStamp attribute:

- During export connector setup, you map a Kofax Capture index field to an IBM Content Manager Enterprise Item type that has a TimeStamp attribute.
- The preceding Item type has a child component with a TimeStamp attribute.

Workaround: During export connector setup, map a Kofax Capture text constant to the IBM Content Manager Enterprise child component that has a TimeStamp attribute. Then assign the Content Manager default value to the text constant.

Login screen appears behind Kofax Express interface

867370: In a Kofax Express environment, the export connector login screen may appear behind the application interface. This situation may occur when the "If unable to login during export, prompt for valid login information" option is selected.

Workaround: Minimize the Kofax Express application window to view the export connector login screen.

Wrong application name on 'Files in Use' list

830829: If the Kofax Capture Administration module or other application is open while you uninstall the export connector, the installer will display a "Files in Use" message. However, the message does not display the application names correctly.

Workaround: Close the Administration module or other applications manually before you uninstall the export connector.