

# **Kofax Capture**

Ascent® 7.0 Release Script for  
FileNet Panagon Content Services 5.2-5.4  
Release Notes



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## Introduction

This document contains the release notes for the Ascent 7.0 Release Script for FileNet Panagon Content Services, which supports FileNet Content Services 5.2, FileNet Content Services 5.3, and FileNet Content Services 5.4. This release script copies document images, OCR full text files, PDF documents, and eDocuments to permanent storage and writes index data to a database using the Panagon Desktop Professional application programming interface (API).

Please read these notes carefully as they contain information not included in the Ascent Capture printed documentation or online help.

## Additional Documentation

These release notes are a supplement to the following:

- *Ascent Capture Advanced Features Guide*
- Ascent Capture Release Notes
- *Getting Started with Ascent Capture guide*
- *Installation Guide for Ascent Capture and Ascent Capture Internet Server*
- *Learning Ascent Capture guide*
- Online help provided from any of the Ascent Capture modules
- Online help provided with the Ascent 7.0 Release Script for FileNet Panagon Content Services

For more information about FileNet Content Services or other FileNet products, contact your FileNet representative or refer to the documentation that came with your FileNet Content Services product.

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**Tip** For additional information about Kofax products, visit our Web site at [www.kofax.com](http://www.kofax.com) and go to the Technical Support pages. The Technical Support Web pages provide product-specific information, such as current revision levels, the latest drivers and software patches, technical tips, and searchable knowledgebase. In addition, updates to product documentation (if any) are available from these pages.

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## System Requirements

The Ascent 7.0 Release Script for FileNet Panagon Content Services requires the following components to be installed prior to installing this release script.

### FileNet Panagon Content Services Server Support

The Ascent 7.0 Release Script for FileNet Panagon Content Services requires the following network server components:

- FileNet Panagon Content Services 5.2 with Service Pack 003, FileNet Panagon Content Services 5.3, or FileNet Panagon Content Services 5.4
- FileNet supported database

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**Note** This release script was tested using FileNet Panagon Content Services 5.2 with Service Pack 003 on SQL Server 2000 with Service Pack 3. Additional testing was performed using FileNet Panagon Content Services 5.3 and FileNet Panagon Content Services 5.4 on Windows 2000 Server with Service Pack 4.

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### Client Operating System Support

The Ascent 7.0 Release Script for FileNet Panagon Content Services supports the following client operating systems:

- Windows 2000 Professional with Service Pack 4
- Windows 2000 Server with Service Pack 4
- Windows Server 2003 (Standard or Enterprise Edition)
- Windows XP Professional with Service Pack 2

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**Note** At the time of publishing these release notes, the Ascent 7.0 Release Script for FileNet Panagon Content Services was certified with the Service Packs listed above.

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### Administration and Release Workstations – Additional Requirements

The Ascent Capture Administration and Release workstations must have the following components installed:

- Ascent Capture 7.0, Ascent Capture 7.5, Kofax Capture 8, or Kofax Capture 9
- Panagon IDM Desktop 3.2a with Patch 007 (*IDM Desktop for viewing*), FileNet IDM Desktop 3.3, or FileNet Panagon IDM 4.0

## Source Code

The source code for the Ascent 7.0 Release Script for FileNet Panagon Content Services is provided and it is located on the Ascent Capture Release Script installation CD. The source code can be opened, edited, and compiled in Visual Basic 6.0 with Service Pack 6.

► **To use the modified release script**

- 1 Install the FileNet Content Services release script. Refer to *Installing the Release Script* on page 10 for the installation instructions. When you install the FileNet Content Services release script, you will install the required components referenced in the source code.
- 2 Open and compile the FileNet Content Services source code in Visual Basic.
- 3 Copy the CSRel5\_v7.dll to the installation directory (for example, C:\Program Files\Ascent\CAP\FileNet\CSRel5\_v7.dll). When you are prompted to replace the existing file, select "Yes." You will need to repeat this procedure on each Administration and Release workstation that will be using the Documentum release script.

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**Note** In order to successfully modify and compile the release script, development must occur on a workstation with the appropriate versions of Ascent Capture, CAPTools, and the FileNet Content Services release script previously installed. To use the modified release script, you must replace the FileNet Content Services release script CSRel5\_v7.dll with the modified version on the client workstation. If you receive an access denied error, you will need to close the Administration module.

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Refer to the documentation that came with your FileNet Content Services product and Visual Basic documentation for assistance.

## Features

This section contains information about features provided with the Ascent 7.0 Release Script for FileNet Panagon Content Services.

### Ascent Capture Values / Panagon Attributes

The Ascent 7.0 Release Script for FileNet Panagon Content Services provides an easy-to-use interface for linking Ascent Capture Values to Panagon document attributes and folder attributes. Examples of Ascent Values include Document Index fields, Folder Index fields, Batch fields, Ascent Capture Values, and Text Constants. The names of "required" Panagon attributes within a document class or folder class are marked with an asterisk (\*), giving you a visual indicator that certain fields must be linked.

### Ascent Capture Value {Document GUID}

The Ascent Capture Value {Document GUID} is a new value that can be used for index fields and release values. The Ascent Capture Value is a type of document ID that is unique across the central site and all remote sites that comprise an Ascent Capture installation. This Document GUID is the concatenation of the Batch GUID and the document ID number. For example, a Batch GUID of {D3C58EE2-5627-443b-BBFA-EE7A5790482A}, and a document ID of 123 will yield {D3C58EE2-5627-443b-BBFA-EE7A5790482A} 123 as the Document GUID.

### Image Support

This release script supports the following file formats/compression formats:

- Multipage TIFF with Group 3, Group 3/2D, and Group 4 Compression
- Multipage TIFF with JPEG Compression
- Multipage TIFF – Uncompressed Image Format
- Kofax PDF
- Adobe PDF from TIFF
- Adobe PDF from JPEG

### Kofax PDF Support

With the Ascent 7.0 Release Script for FileNet Panagon Content Services, you can release Kofax PDF documents into your FileNet Content Services system. Kofax PDF is bundled with Ascent Capture and does not require additional software implementation. Kofax PDF documents can be saved in the following output types:

- PDF Image Only
- PDF Image + Text

Refer to *Kofax PDF Options* on page 8 for more information about Kofax PDF documents.

### Adobe Acrobat Capture PDF Support

The Ascent 7.0 Release Script for FileNet Panagon Content Services supports releasing Adobe Acrobat Capture PDF documents into your FileNet Content Services system. The software is provided by Adobe Acrobat Capture and is not included with the Ascent Capture product. To release Adobe PDF documents, you must install the Adobe® Acrobat Capture® 3.0 Clustered or Personal Edition software.

Refer to *Adobe Acrobat Capture Options* on page 8 for more information about Adobe Acrobat Capture PDF documents.

### OCR Full Text Support

With the Ascent 7.0 Release Script FileNet Panagon Content Services, you can release documents processed through the Ascent Capture OCR Full Text module into your FileNet Content Services system.

Refer to *OCR Full Text Options* on page 7 for more information about OCR full text files.

### eDocument Support

With the Ascent 7.0 Release Script for FileNet Panagon Content Services, you do not need to limit your batches to image files with the FileNet Content Services release script. eDocuments are supported for release into FileNet Content Services.

## Document Storage Support

With the FileNet Content Services release script, you can select an existing FileNet Content Services folder or create new folders for release. You can use Ascent Values to specify the folder name.

## Multiple Release Support

The Ascent Capture multiple release feature allows you to assign multiple release scripts to a document class, and this release script can be used in conjunction with that feature.

You can also provide a unique name for your release script. This name is used to refer to your script in the Release Scripts dialog box. The field is not required, but may help you keep track of your scripts when using the Ascent Capture multiple release feature.

Refer to your Ascent Capture online help for more information about the multiple release feature (Ascent Capture online help keyword: *Multiple release > about*).

## Online Help Available for Release Setup

The Ascent 7.0 Release Script for FileNet Panagon Content Services online help is installed with your release script. It is available from the Administration module when you are setting up your release script. You can click the Help button from the Ascent 7.0 Release Script for FileNet Panagon Content Services 5.2-5.4 – Release Setup dialog box to display help information about release options.

## Additional Information

This section contains additional information about the Ascent 7.0 Release Script for FileNet Panagon Content Services.

### Unsupported Ascent Capture Features

#### SecurityBoost

This release script does not support the Ascent Capture SecurityBoost feature. The SecurityBoost feature allows you to enhance Ascent Capture security for systems using Microsoft Windows XP. If security is an issue, run the release script on a protected machine. (SPR 00009904)

If the SecurityBoost feature is enabled for Ascent Capture on your Microsoft Windows XP workstation, you will need to bypass it. Use the following procedure to bypass the SecurityBoost feature.

#### ► To bypass the SecurityBoost feature

- 1 From the Windows taskbar, select Start | Run.
- 2 In the text box, enter `release.exe /NoBoost` (for example, "C:\Program Files\Ascent\Bin\release.exe"/NoBoost).
- 3 Click OK.

Refer to your Ascent Capture online help for more information about the SecurityBoost feature. (Ascent Capture online help keyword: *SecurityBoost > about*)

#### File Name Retention

This release script does not support file name retention. Therefore, the original imported file name will not be retained and the default numeric name will be used.

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**Tip** The Ascent Capture Value "{First Page Original File Name}" allows you to retain the original file name for the first page of a document. This value can be linked to Panagon document class attributes that support Ascent Values. Notice that the Panagon document class attribute type must be able to accept all the characters that are part of the original file name and must not exceed the defined length or release may fail.

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### Multiple Values

This release script supports repeating values, which are properties that contain multiple values. When entering multiple values for the multi-value field, you must use the comma (,) delimiter without any spaces between the entries to separate the values (for example, apple, orange, pear). The comma will not exist in the final name.

Refer to *Multi-value Field Limitations* on page 22 for information about known problems.

## Security Rights

The user specified for the release script must have security permissions to add and delete folders.

Deletion rights are needed to remove release script created folders, OCR full text files, and secondary images if release fails. To create a special group outside of Administration that has security to delete folders, do the following:

- 1 Log on to a FileNet Content Services Library as a System Administrator.
- 2 Right click on the Library Node to display the Properties Context Menu.
- 3 Using the Properties tab, locate the “Min Item Delete Access Level” property.
- 4 Select “Owner.”

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**Note** For more information, refer to the documentation that came with your FileNet Content Services product.

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## Multiple Folders With Same Name

If multiple folders with the same name are found during release, the documents will be stored in the FileNet Content Services folder with the lowest object ID.

## {Index Operator’s Station ID} Ascent Capture Value

The Ascent Capture Value {Index Operator’s Station ID} has been deprecated, and replaced by {Validation Operator’s Station ID}. It is strongly recommended that you use {Validation Operator’s Station ID} instead.

## OCR Full Text Options

To release OCR full text files, you must enable Ascent Capture OCR full text processing in your applicable document class and add the OCR Full Text queue to your applicable batch class.

### ► To enable OCR full text processing for a document class

- 1 From the Create Document Class dialog box or Document Class Properties dialog box, select the OCR tab.
- 2 Check the Enable OCR full text check box to enable OCR full text processing for the document class.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

### ► To add the OCR Full Text queue to a batch class

- 1 From the Create Batch Class dialog box or Batch Class Properties dialog box, select the Queues tab.
- 2 Select OCR Full Text from the list of Available Queues, and click Add.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

For more information about OCR full text processing, refer to the *Getting Started with Ascent Capture* guide.

## Kofax PDF Options

To release Kofax PDF documents, you must enable Ascent Capture Kofax PDF generation in your applicable document class and add the Kofax PDF Generator queue to your applicable batch class.

### ► To add the Kofax PDF Generator queue to a batch class

- 1 From the Create Batch Class dialog box or Batch Class Properties dialog box, select the Queues tab.
- 2 Select PDF Generator from the list of Available Queues, and click Add.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

### ► To enable Kofax PDF generation for a document class

- 1 From the Create Document Class dialog box or Document Class Properties dialog box, select the PDF tab.
- 2 Check the Enable Kofax PDF generation check box to enable Kofax PDF processing for the document class.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

For more information about creating Kofax PDF documents, refer to the *Getting Started with Ascent Capture* guide.

## Adobe Acrobat Capture Options

The Ascent 7.0 Release Script for FileNet Panagon Content Services supports Adobe Acrobat Capture. This section contains information related to using Adobe Acrobat Capture for your Adobe PDF documents.

For additional details about creating Adobe Acrobat Capture PDF documents, refer to the documentation that came with your Adobe Acrobat Capture product.

### Operating System Requirements for Ascent Capture

If you are using Adobe Acrobat Capture to release Adobe PDF documents, your Ascent Capture Administration and Release workstations must be running on Windows XP or Windows 2000 computers. Windows 95, Windows 98, and Windows NT are not supported operating systems for Ascent Capture.

### Adobe Acrobat Capture and the Ascent Capture Release Workstation Installations

During the conversion process, communication must occur between Adobe Acrobat Capture and the Ascent Capture Release module. However, due to timing conflicts, Adobe Acrobat Capture and Ascent Capture cannot be run at the same time on a workstation. Therefore, Adobe Acrobat Capture and Ascent Capture must be installed on separate workstations on the same LAN.

## Workflow Steps

For complete image conversion for Formatted Text & Graphics or Searchable Image page content, a basic Adobe Acrobat Capture workflow needs to contain at least four steps, in the following order:

- 1 Capture Image
- 2 Bind Pages
- 3 Export to PDF
- 4 Store File (PDF)

For complete image conversion for Image Only page content, the Adobe Acrobat Capture workflow needs to be called “PDF Image Only” and contain at least three steps, in the following order:

- 1 Convert Image to PDF
- 2 Combine PDFs
- 3 Store File (PDF)

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**Note** When creating workflows, do not include manual steps such as Quick Fix Page, Review Document, and Zone Images. If you do, Adobe Acrobat Capture will stop running when it encounters any of these steps and require manual processing by the user. This kind of workflow is not suitable for Ascent Capture Release because it disrupts the automated process of releasing Adobe PDF documents.

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## Multipage TIFFs

If you are releasing multipage TIFFs, you must use the Split Multipage TIF step in your Adobe Acrobat Capture workflow.

## Releasing from Multiple Ascent Capture Standalone Workstations

If you use multiple Ascent Capture standalone workstations and one Adobe Acrobat Capture hub, you must create unique Adobe Acrobat Capture “workflows” and “watched folders” for each Ascent Capture standalone workstation. This is because Adobe Acrobat Capture uses Ascent Capture document IDs for its document naming scheme. Since standalone Ascent Capture document IDs may not be unique, the document names could conflict in Adobe Acrobat Capture and cause the release process to fail.

## Re-releasing Documents in Error

If an Adobe Acrobat Capture error occurs during the release process, you must clear your Adobe Acrobat Capture finished documents and cancel any hung documents before re-releasing the same documents in Ascent Capture.

## Invalid Watched Folders

If you attempt to release documents to an invalid Adobe Acrobat Capture watched folder, the documents will be rejected. To cancel the release, click Cancel on the Ascent Capture PDF Release dialog box displayed at the Release workstation. The Cancel button will automatically cancel the Adobe Acrobat Capture documents.

## Installing the Release Script

You can install the Ascent 7.0 Release Script for FileNet Panagon Content Services on an Ascent Capture client workstation or standalone workstation.

### Important Note About Installation

To install the Ascent 7.0 Release Script for FileNet Panagon Content Services you must have Windows administrator privileges. If you do not have administrator privileges and install this release script, you may receive error messages and several of the files may not install correctly.

Before you install the Ascent 7.0 Release Script for FileNet Panagon Content Services, refer to *System Requirements* on page 2 for information about installation requirements.

### Installation Instructions

Use the following instructions to install the Ascent 7.0 Release Script for FileNet Panagon Content Services.

#### ► To install the script

- 1 Insert your Ascent Capture Release Scripts installation CD into your CD drive.
- 2 From the Windows task bar, select Start | Run, browse to the FileNet\PanagonCS5 folder on the CD, and run Setup.exe. The installation program will start.
- 3 Follow the instructions on your screen to install the release script.
- 4 When the installation is complete, a message will display that indicates the release script was successfully installed.

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**Note** Installing the release script automatically registers it with Ascent Capture.

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- 5 Repeat this procedure on all Administration and Release workstations that will use the FileNet Content Services release script.

## Upgrading the Release Script

If you are currently using version 5.0 of the FileNet Content Services release script or version 6.0 of the FileNet Content Services release script, you can upgrade to the Ascent 7.0 Release Script for FileNet Panagon Content Services, if desired. All release setup settings will be retained.

### Important Note About Upgrade

To upgrade to the Ascent 7.0 Release Script for FileNet Panagon Content Services you must have Windows administrator privileges. If you do not have administrator privileges and upgrade this release script, you may receive error messages and several of the files may not upgrade correctly.

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**Warning** You cannot upgrade from version 4.0 of the FileNet Content Services release script.

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Before you install the Ascent 7.0 Release Script for FileNet Panagon Content Services, refer to *System Requirements* on page 2 for information about installation requirements.

## Upgrading From Version 5.0 of the FileNet Content Services Release Script

We recommend that you upgrade to version 6.0 of the FileNet Content Services release script first. Then, upgrade to Ascent 7.0 Release Script for FileNet Panagon Content Services. Alternatively, you can uninstall version 5.0 of the FileNet Content Services release script. In some cases, you may need to re-enter your release setup settings. If you do, you may want to take notes on the release setup settings defined for your current version of the release script before you install version 7.0. An easy way to do this is to capture and save screen shots of the release setup settings.

## Upgrade Instructions

Use the following instructions to upgrade to the Ascent 7.0 Release Script for FileNet Panagon Content Services.

### ► To upgrade the script

- 1 Release any existing batches associated with the release scripts. Refer to *Releasing Batches* on page 21 for more information.
- 2 From the Definitions panel in the Administration module, select the Batch class tab and right click the applicable document class associated with the release script. (Expand the batch class item to select associated document classes.) A context menu will display.
- 3 From the context menu, select “Release Scripts.” The Release Scripts dialog box will display.
- 4 From the Release Scripts dialog box, ensure that the previous version of the FileNet Content Services release script is selected from the list of Assigned Release Scripts (on the right-hand side of the screen). Then, select the “FileNet Content Services 5.2-5.4” release script from the list of Available Release Scripts (on the left-hand side of the screen).
- 5 Click Upgrade. When prompted to confirm that you want to upgrade, click Yes.

Once you have upgraded, you should log on to the FileNet Content Services release script and verify that all of the settings are correct.

Before you can use the upgraded release script, you must republish the associated batch class. See the section *Publishing a Batch Class* on page 20 for instructions.

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**Note** It is recommended that you run some sample batches through the system to test the operation of the release script.

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## Application Maintenance

This section describes how to repair and remove the Ascent 7.0 Release Script for FileNet Panagon Content Services.

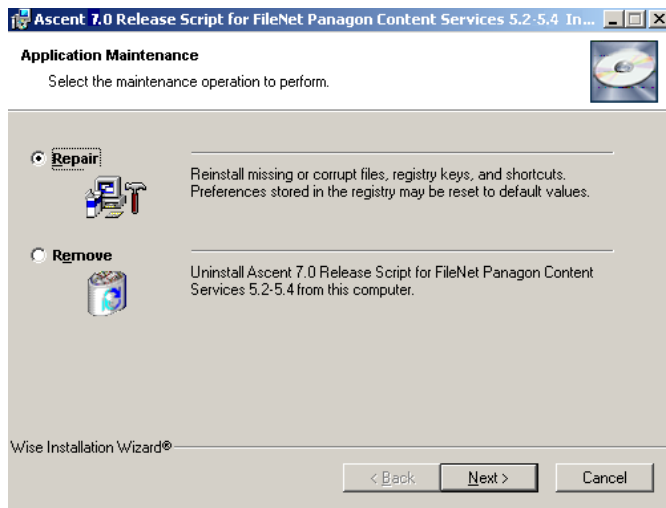


Figure 1. Application Maintenance Dialog Box

### Repairing the Script

The repair option replaces missing, renamed, or deleted files.

► **To repair the release script**

- 1 Insert your Ascent Capture Release Scripts installation CD into your CD drive.
- 2 From the Windows task bar, select Start | Run, browse to the FileNet\PanagonCS5 folder on the CD, and run Setup.exe.
- 3 Setup will detect an existing installation and the Application Maintenance dialog box will display, as shown in Figure 1.
- 4 From the Application Maintenance dialog box, make sure that the “Repair” option is selected and click Next.
- 5 Follow the instructions on the screen to repair the release script.
- 6 When the repair is complete, a message will display that indicates the release script was successfully installed.

## Removing the Release Script

The remove option will delete the release script.

### ► To remove the release script

- 1 Insert your Ascent Capture Release Scripts installation CD into your CD drive.
- 2 From the Windows task bar, select Start | Run, browse to the FileNet\PanagonCS5 folder on the CD, and run Setup.exe.
- 3 Setup will detect an existing installation and the Application Maintenance dialog box will display, as shown in Refer to Figure 1 on page 12.
- 4 From the Application Maintenance dialog box, select “Remove” and then click Next.
- 5 Follow the instructions on the screen to delete the release script.
- 6 When the uninstallation is complete, a message will display that indicates the release script was successfully uninstalled.

Alternatively, you can use the Add/Remove Programs utility from the Windows Control Panel to uninstall the FileNet Content Services release script.

Refer to your Microsoft documentation for more information about the Add/Remove Programs utility.

Refer to *Problems When Uninstalling the Release Script* on page 22 for information about a known problem.

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**Note** After uninstalling, the Ascent 7.0 Release Script for FileNet Panagon Content Services will continue to display in the Release Script Manager, although it will not be functional. To remove the release script from the list, you must go into every batch class and associated document class, select the applicable release script and remove every instance of the FileNet Content Services release script. After all references to the release script are removed, you will be able to delete the FileNet Content Services release script from the Release Script Manager.

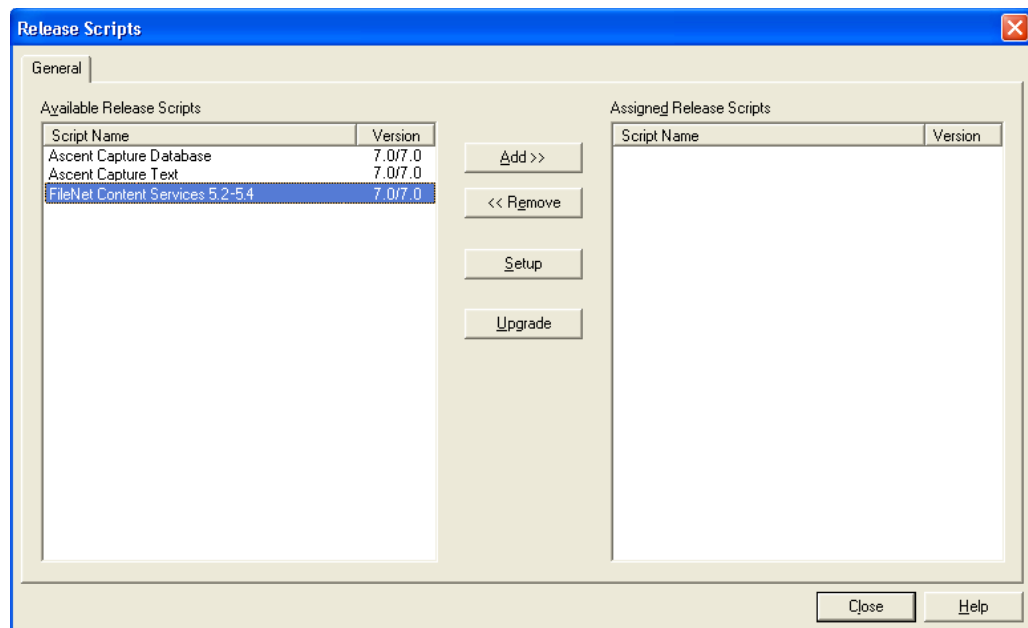
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## Logging On to the Release Script

Once you have associated a document class with a batch class in Ascent Capture, you may specify the release script to use when releasing your images, OCR full text files, PDF documents, eDocuments, and index data.

### ► To log on to the release script

- 1 Start the Ascent Capture Administration module. The module's main screen will display.
- 2 Select the Batch class tab from the Definitions panel, and right click the applicable document class. (Expand the batch class item to select associated document classes.) A context menu will display.
- 3 From the context menu, select "Release Scripts." The Release Scripts dialog box will display.



**Figure 2. Release Scripts Dialog Box**

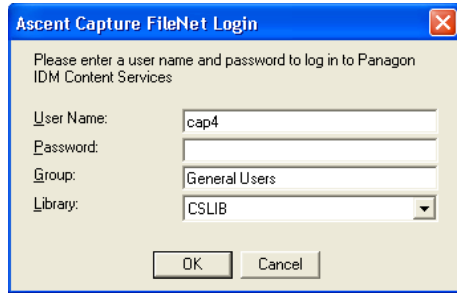
- 4 The Release Scripts dialog box lists all available release scripts. Available release scripts are those that are registered with Ascent Capturer on the Release Scripts dialog box, select the "FileNet Content Services 5.2-5.4" release script and click Add.
- 5 If you are not already logged on to FileNet Content Services, the Ascent Capture FileNet Login dialog box will display, as shown in Refer to Figure 3 on page 15.

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**Note** If you are already logged on to FileNet Content Services, a message will display indicating that you must log off before you continue. Exit the release script and manually log off FileNet Content Services. Then re-run release setup.

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- 6 Enter your FileNet Content Services user name, password, group (optional), and desired library, and click OK. The library is your release domain. The password is case sensitive.



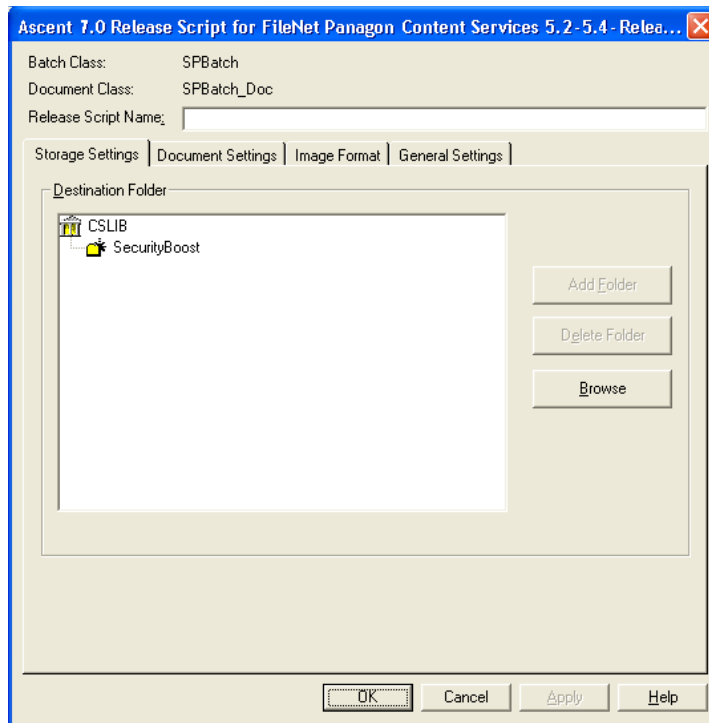
**Figure 3. Ascent Capture FileNet Login Dialog Box**

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**Note** The login information will be saved and used during Release.

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- 7 Click OK. The Ascent 7.0 Release Script for FileNet Panagon Content Services 5.2-5.4 – Release Setup dialog box will display, as shown in Figure 4.



**Figure 4. Ascent 7.0 Release Script for FileNet Panagon Content Services 5.2-5.4 – Release Setup Dialog Box**

- 8 Refer to the next section, *Setting Up the Release Script*, for information about the set up options.

## Setting Up the Release Script

The following sections describe the setup options available with the Ascent 7.0 Release Script for FileNet Panagon Content Services.

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**Note** For more details about the setup options, refer to the online help available from the Ascent 7.0 Release Setup for FileNet Panagon Content Services 5.2-5.4 – Release Setup dialog box.

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### Storage Settings Tab

This tab allows you to specify a FileNet Content Services release folder. If the release folder is not specified, the documents will be released to the root level of the library specified during logon.

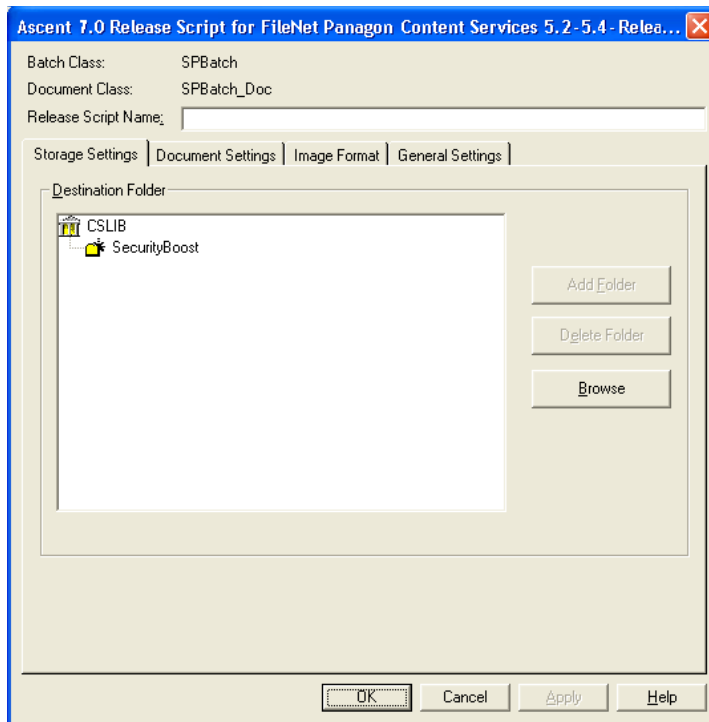


Figure 5. Storage Settings Tab

## Document Settings Tab

This tab allows you to select from a list of available document classes, and link Ascent Values to Panagon document class attributes.

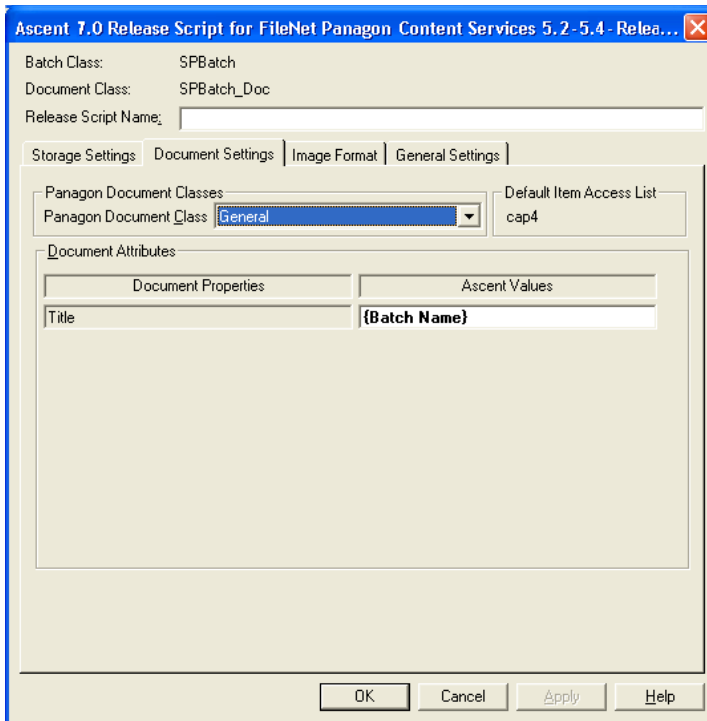


Figure 6. Document Settings Tab

## Image Format Tab

This tab allows you to select the desired image format(s) for releasing your images. You can specify a primary format and a secondary format. If Adobe PDF is selected as an image format, the PDF Settings on this tab will become available for selection.

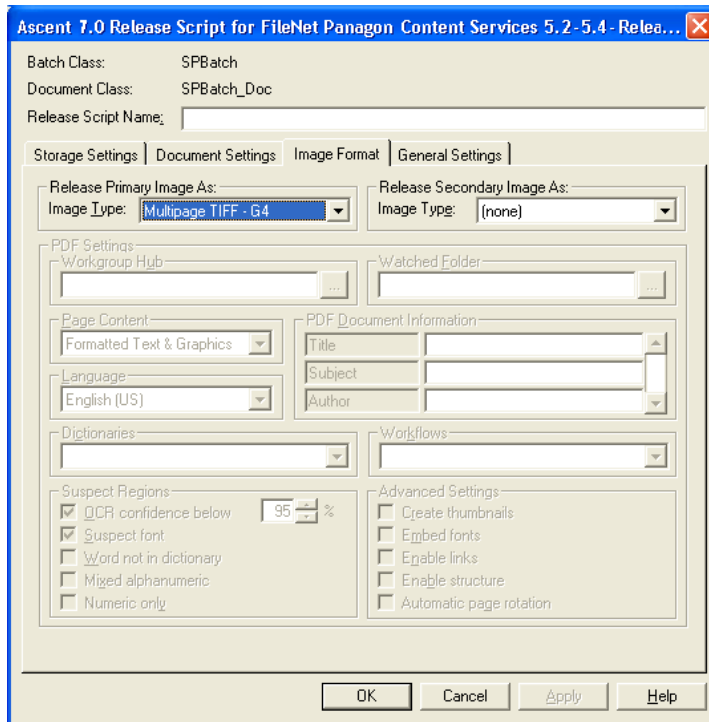


Figure 7. Image Format Tab

## General Settings Tab

This tab allows you to specify a temporary storage location to be used at release time and specify whether to skip the first page of each document at release. You may want to skip the first page if you are using standalone separator sheets to separate your documents, and you do not want to release the separator sheets.

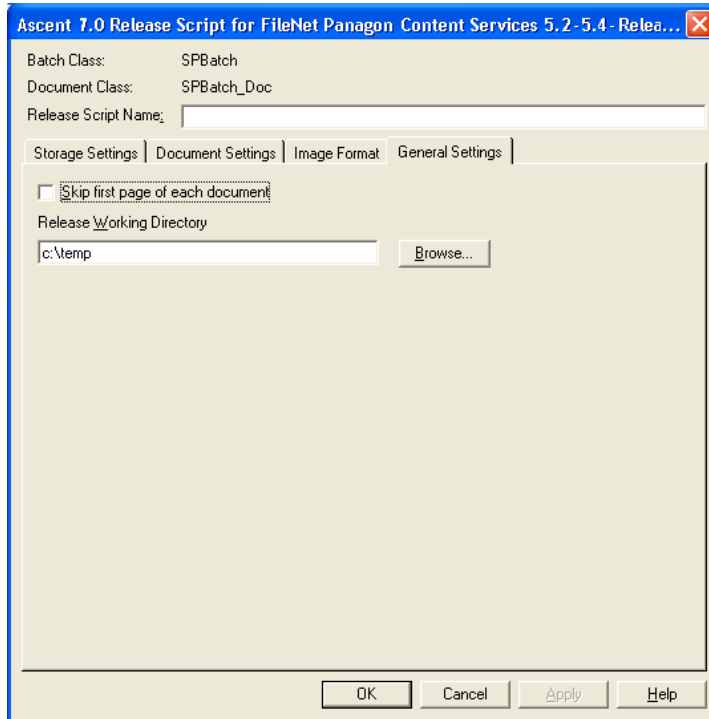


Figure 8. General Settings Tab

## Publishing a Batch Class

After you select all your batch class settings, you must publish your batch class before you can use it. The publishing process checks the integrity of the settings in your batch class, and makes the batch class available for use. If problems are found with any of the settings, error and warning messages will be displayed along with recommended actions for fixing the problems.

If you ever decide to edit your batch class, you must publish your batch class again before your changes can be used. Your changes will not be applied to batches created before the new publication date.

### ► To publish a batch class

- 1 Start the Ascent Capture Administration module. The module's main screen will display.
- 2 Select the Batch class tab from the Definitions panel, and right click the applicable batch class. A context menu will display.
- 3 From the context menu, select "Publish." The Publish dialog box will display.
- 4 From the Publish dialog, select your batch class and click Publish. Ascent Capture will check all your batch class settings and display the results in the Results box.
- 5 If no problems are detected, the message "Publishing successful" will display.
  - a If problems are detected, warning/error messages will display, along with recommended actions to resolve the problems. Perform the recommended actions, and then try to publish the batch class again.
  - b Run some sample batches through the system to test the operation of the release script.

After successfully publishing, you can create batches based on your batch class. As your batches flow through your Ascent Capture system, they will be routed from queue to queue. The queues that are used to process a batch, and the order that processing occurs, are specified as part of the batch class definition for the batch.

Refer to the Ascent Capture online help for more information about batch classes (Ascent Capture online help keyword: *Batch classes > about*).

## Releasing Batches

With the Ascent 7.0 Release Script for FileNet Panagon Content Services, the Ascent Capture Release module will process batches based on the settings of the associated batch classes. The Release module is responsible for releasing documents, as well as index data using the attributes defined during release setup.

The Ascent Capture Release module usually runs unattended on a Windows workstation, periodically polling the Release module for available batches. The Release module may be configured to run during off-hours to avoid any impact to the throughput of Ascent Capture and/or the network system. To activate the Release module, select Start | Programs | Ascent Capture | Release. All batches queued for release will be released after initiation of the Release module.

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**Note** Refer to your Ascent Capture online help for more information about configuring the Release module (Ascent Capture online help keyword: *Release module > about*). You can display Ascent Capture online help from the Help menu available from any Ascent Capture module. Alternatively, you can click Start | Programs | Ascent Capture | Ascent Capture Help.

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### ► To release a batch

- 1 Start the Ascent Capture Release module. The module's main screen will display. Any batches waiting to be released will be processed. If the FileNet Content Services user ID and/or password release script login settings are invalid, the Ascent Capture FileNet Login dialog box will appear. Enter your user name and password and click OK.

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**Note** If you are already logged on to FileNet Content Services and your user ID, password, or library does not match the release script login settings, you will be warned to log off and back in as the appropriate user. If you do not, the release script will fail.

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- 2 Once your batch is released, it will be removed from Ascent Capture. If any documents or pages are rejected, the batch will be routed to the Ascent Capture Quality Control queue. If successful, each document's item ID number will display in the Release module event log.
- 3 When you want to exit the Release module, select Batch | Exit from the Release module's menu bar.

## Known Problems

This section contains information about known problems with the Ascent 7.0 Release Script for FileNet Panagon Content Services.

### Problems When Installing on Windows XP

If you are installing the Ascent 7.0 Release Script for FileNet Panagon Content Services on a Windows XP Professional workstation and you specify a mapped drive, you will receive the following error message. (SPR 31250)

Error 1904. Module <mapped drive> failed to register. HRESULT -2147467259. Contact your support personnel.

**Workaround:** The error message is incorrect and can simply be ignored. Click the Ignore button and the release script will successfully install and register the release script.

If you click the Abort button, the installation will end. If you click the Retry button, you will receive the error message again.

### Problems When Uninstalling the Release Script

If you click the Cancel button while you are uninstalling the release script, all the release script original files will remain properly installed on the system. However, depending on the point during the uninstallation that the Cancel button is clicked, the release script may be un-registered. In such a case, once you attempt to log on to the release script, login will fail. (SPR 31221)

**Workaround:** If this problem occurs, run Repair. Refer to *Repairing the Script* on page 12 for more information. Alternatively, you can re-register the release script in the Release Script Manager.

## Multi-value Field Limitations

The following sections explain the multi-value field limitations.

### Using Multi-value Fields with Text Constants

When using text constants to specify multi-value fields in Release Setup, the maximum number of characters allowed by FileNet for **each** value is used by Ascent Capture to validate the maximum number of characters allowed for the **entire** multi-value field. For example, if you plan to use a multi-value field containing four values, each with a maximum length of 5 characters, Ascent Capture will error if you use more than 5 characters for the entire multi-value field length.

**Workaround:** Increase the maximum number of characters allowed for your multi-value field in FileNet Content Services.

### Using Multi-value Fields with Date/Time, Integer, and IntegerString Data Types

The FileNet Content Services release script does not support linking multiple fields with the Date/Time, Integer, and IntegerString data types. (SPR 00009884)

## Length of Text Constants

If you are linking a text constant to a FileNet Content Services integer type property, the text constant cannot be more than 10 digits in length. If the text constant is longer than 10 digits, the release script will fail. (SPR 21215)

## Current Logged On Panagon User May Override Release Script User

If you log on to the release script and you already have a FileNet Content Services session running, you are normally prompted to log off the current FileNet Content Services session. Occasionally, the release script gets in a state where it does not prompt you that another FileNet Content Services session exists. In this case, the release script will use the original client session for your release script regardless of what you enter in the Ascent Capture FileNet Login dialog box. If the users entered were different, security permission problems may occur during release. (SPR 25358)

**Workaround:** Do not log on to the IDM desktop and release script simultaneously. If you do, log out of the IDM desktop, shut down Ascent Capture and restart it. Then, log back into the release script.

## Running the Release Module as a Service

If you are running the Release module as a service and have specified a mapped drive for your Adobe configuration (hub, watched folder, and release working directory), the release will fail with the following error message. (SPR 30581)

Acrobat Capture workflow does not exist.

**Workaround:** Specify a UNC path for your Adobe hub, Adobe watched folder, and Adobe release working directory.

## Releasing Hidden Files Is Not Supported

If you attempt to release hidden files, you will receive the following error message. (SPR 30546)

Can't get primary PDF file name.

**Workaround:** Remove the hidden files from the batch. In Windows Explorer, the hidden file's icon will have a dimmed appearance.

## Releasing Documents with 0 Bytes

At release, your document files must be larger than 0 bytes or the release will fail with the following error message. (SPR 00009903)

An empty version file cannot be indexed.

**Workaround:** Make certain that you do not create batches that contain 0 byte files.

## Processing OCR Full Text Files and eDocuments

If you are using the Kofax Advanced OCR Full Text engine and releasing only eDocuments, the engine will automatically create a 0 byte OCR full text file. The release will fail with the following error message. (SPR 00009910)

An empty version file cannot be indexed.

**Workaround:** Do not use the Kofax Advanced OCR Full Text engine when releasing only eDocuments. If you release eDocuments with additional image file formats, the release will not fail.

## Releasing eDocuments and Adobe PDF as Secondary Image

When releasing eDocuments and Adobe PDF documents as secondary images the batch may occasionally fail with the following error message. (SPR 00009902)

Input file not found.

**Workaround:** Unreject your batch in the Ascent Capture Quality Control queue and process the batch again to release it.

## Using Different Operating Systems

If you configure a release script that uses a root level folder for release and then you attempt to open the release setup and save changes from an operating system different from the original, your release setup may fail with the following error message. (SPR 00009894)

Run-time error '35601' Element not found.

**Workaround:** Open release setup with the same operating system.

## Deleting a Folder with the Context Menu Button

If you attempt to delete a folder on the Storage Settings tab using the Delete option provided by the right mouse button (right-click), release setup will fail with the following error message. (SPR 32319)

Run-time error '35605' This item's control has been deleted.

You will need to restart the Administration module to restore Ascent Capture and the release script.

**Workaround:** Use the Delete button to delete your folder.

## Kofax Technical Support

For additional technical information about Kofax products, visit the Kofax Web site at [www.kofax.com](http://www.kofax.com) and select an appropriate option from the Support menu. The Kofax Support pages provide product-specific information, such as current revision levels, the latest drivers and software patches, online documentation and user manuals, updates to product release notes (if any), technical tips, and an extensive searchable knowledgebase.

The Kofax Web site also contains information that describes support options for Kofax products. Please review the site for details about the available support options.

If you need to contact Kofax Technical Support, please have the following information available:

- Ascent Capture software version
- The FileNet Content Services release script version
- Operating system and Service Pack version
- Network and client configuration
- Copies of your error log files
- Information about your release script

