

IBM® FileNet® AFPArchiverIM

*Efficient import of AFP documents in native
format into IBM FileNet Image Services*



Highlights

Import high volumes of AFP documents fast and easy in *IBM FileNet Image Services*

Property values can be grabbed from hidden fields in AFP documents (TLEs, NOPs)

For efficiency, resource groups can be archived separately and linked to the AFP documents

Controlled by flexible configuration file

Functionality and syntax close to *IBM FileNet AFPArchiverCE*

Customers using AFP data streams for their output handling can employ *IBM FileNet AFPArchiverIM* to store their documents in native AFP format in *IBM FileNet Image Services*(IM). Optionally, resources can be split out and stored as separate resource group files, referenced by each AFP document, for usage at display time.

Solution Description

IBM FileNet AFPArchiverIM runs as a command line tool which splits AFP data streams into resource groups and single AFP documents, extracts metadata from the documents for indexing and then stores each document in the archive. *IBM FileNet AFPArchiverIM* can be called either for a list of explicitly named input stream files or for a complete directory (or directory tree) of such input files, and be run just once or in loop mode.

IBM FileNet AFPArchiverIM consists of one executable file and a suite of library files that contain the functionality, plus a set of message files which map internal error codes to text messages – those are delivered in German and English; if required, they can be translated into other languages.

Configuration File

This file is used to set a lot of options for *AFPArchiverIM*. A sample file is delivered with the package, detailed instruction are contained in the manual. On demand, IBM Software Services can provide guidance and support on setup and optimal usage, as a paid service.

Processing in Phases

IBM FileNet AFPArchiverIM does its job in a sequence of phases. A pre-processing phase breaks up the stream into individual AFP documents, splices out resource groups and extracts property values to be set to the documents from TLEs and NOPs. One stream can serve to import any number of documents – just one or up to millions. According to size, breakup into “batches” happens automatically. The “archive” phase does the main job of importing, optionally cleanup and/or flexible reporting can make the administration easier and more efficient.



Another option is the verify phase which checks for successful completion of the asynchronous write process to optical/MSAR media.

Depending on the server setup (e.g. Fast Batch Breakup), prefetch to or removal from page cache can help in performance tuning.

In case of dynamic failure, an automatic recover mechanism can be used to retry the part that failed. For that purpose, an intermediate “control file” keeps track of the progress for each input file.

Technical Information

IBM FileNet AFPArchiverIM is a client program built on top of *IBM FileNet Image Services Toolkit* (ISTK, formerly known as WAL) and is available for platforms that this toolkit supports. If employed on on Microsoft® Windows® platforms, *IBM FileNet IDM Desktop* can serve as a substrate instead of *IBM FileNet Image Services Toolkit*.

To import documents into *IBM FileNet Image Services*, *IBM FileNet AFPArchiverIM* requires a user account with appropriate access rights and consumes one SLU (per instance).

IBM FileNet AFPArchiverIM is licensed per *IBM FileNet Image Services* system.

Supported Versions

- *IBM FileNet Image Services* >= 4.1

For support of non listed versions please contact the Germany Asset Support Center of the ECM Software Services team, reachable via email: gerasc@de.ibm.com

Cross References

To archive into *IBM FileNet Content Manager*, *IBM FileNet AFPArchiverCE* is available with a similar range of functions.

IBM FileNet BatchIt serves to store high volumes of all kinds of documents "as is", whereas *IBM FileNet TEXTimport* is available for archiving of ASCII print lists efficiently.

Both solutions are available as options for *IBM FileNet Image Services* as well as *IBM FileNet Content Manager(CE)* backend.

To export documents from *IBM FileNet Image Services*, *IBM Export for FileNet Image Manager* is available.

Service Offering

- Runtime Version per *IBM FileNet Image Services* System
- Installation and Configuration Support
- Support and Maintenance Services

Use Cases

- Archiving of IBM Mainframe or Unix AFP print streams to IBM FileNet backends for retrieval.



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