

IBM® FileNet® AFPArchiverCE

Efficient import of AFP documents in native format into IBM FileNet Content Manager



Highlights

Importing high volumes of AFP documents fast and easy in *IBM FileNet Content Manager*

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

For efficiency, resource groups can be archived separately

Controlled by configuration file

Functionality and syntax close to *IBM FileNet AFPArchiverIM*

Customers using AFP data streams for their output handling can employ *IBM FileNet AFPArchiverCE* to store their documents in native AFP format in *IBM FileNet Content Manager(CE)*. 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 AFPArchiverCE 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 AFPArchiverCE* 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 AFPArchiverCE 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 *IBM FileNet AFPArchiverCE*. 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 AFPArchiverCE does its job in a sequence of phases. A pre-processing phase breaks up the stream into individual AFP documents, splices out resource groups, 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.



Solution Letter

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 AFPArchvierCE is a client program on Microsoft® Windows® and UNIX (AIX, Solaris, HP-UX, RHEL) platform that uses the Web Services Interface of the *IBM FileNet P8 Content Engine*.

To import documents into the Content Engine, *IBM FileNet AFPArchiverCE* requires a user account with appropriate access rights.

IBM FileNet AFPArchivertCE is licensed per P8 domain.

Supported Versions

- *IBM FileNet Content Manager* >= 4.5

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 Image Services*, *IBM FileNet AFPArchiverIM* 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 Content Manager 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.



IBM Deutschland GmbH
IBM-Allee 1
71139 Ehningen
ibm.com/de

IBM Homepage is reachable below:
ibm.com

IBM, the IBM logo and ibm.com are trademarks of International Business Machines Corporation in the United States, other countries or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the web at “Copyright and trademark information” at ibm.com/legal/copytrade.shtml

Other company, product or service names may be trademarks or servicemarks of others.

© Copyright IBM Corporation 2015