IBM® Signature Foundation for FileNet® Content Manager

Signing and validation of single and mass documents

Highlights

Creation, archiving and verifying of digital signed documents in *IBM FileNet Content Manager*

Signature creation of single documents or for the whole batch

Optional feature: Timestamp

Optional feature: Encryption

Integration of PKI Infrastructure from other vendors

To comply with legal requirements or company internal requirements archiving of digital signed documents becomes more important. *IBM Signature Foundation for FileNet Content Manager* provides a toolbox to create a solution in interaction with *IBM FileNet Content Manager* for storing digital signed documents. A Public Key Infrastructure has to be provided by a suitable vendor and needs to be integrated to build the complete solution. In addition the usage of timestamps is supported.

Solution Description

Both, single documents and whole batches can be signed (using the signature components of PKI infrastructure vendors) - and archived, including the signature in *IBM FileNet Content Manager*. Therefore corresponding extensions and interfaces for *IBM FileNet Capture Professional* and *IBM FileNet Workplace* are available. A complete ready to use solution for the interaction with SecCommerce components is available. The integration of other vendors is also possible.

Particularly the following operations are supported:

- Signature of a single document during the archiving process to an ECM repository

- Batch signing of ingoing documents

- Signature of a single or batch document which is already included in an ECM repository

- On- and offline signature verification during archiving the document

- On- and offline signature verification of an already archived document

- Online signature verification of signed archived documents

- Import of documents with signature and timestamps
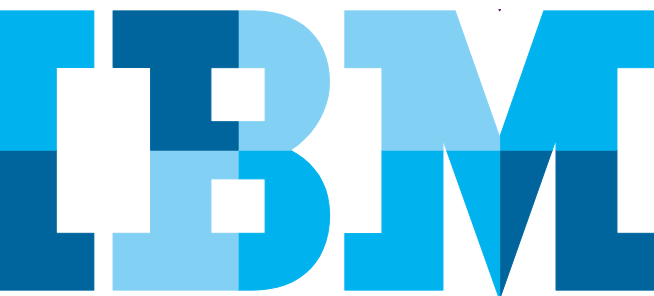
IBM Encryption Foundation for FileNet Content Manager can be used as an extension to the signature solution to enable an encrypted storage of documents so only authorized users can access these documents.

Restrictions

A required module of PKI vendor is not included. To include *IBM Signature Foundation for FileNet Content Manager* in the customer environment, a project specific analysis is necessary. An integration for *IBM FileNet Workplace*XP is in preparation.

Technical Information

The *IBM Signature Foundation for FileNet Content Manager* offers program components to integrate customer specific applications. A manual including an overview of the architecture and a description of the interface is also part of the delivery.

Furthermore an assistance of IBM Software Services ECM in the project is inalienable.

IBM Signature Foundation for FileNet Content Manager is licensed per *IBM FileNet Content Manager* domain respectively *IBM FileNet Image Services* system or *IBM FileNet Content Services* library.

Supported Versions
Currently tested versions

- *IBM FileNet Content Manager* 4.5 and further

- *IBM FileNet Image Services* 4.1 and further

- *IBM FileNet Content Services* 5.5

- *IBM Content Navigator* 2.0.2 and 2.0.3

- *IBM DataCap* 8.1

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

A comparable integration of the signature solution in *IBM Content Manager 8* is in preparation. The signature solution is also available for *IBM FileNet Content Services* and *IBM FileNet Image Services*.

IBM Encryption Foundation for FileNet Content Manager offers the possibility to encrypt (also in inclusion with a PKI infrastructure) documents. The crypt solution can be combined with the signature component.

Service Offering

- Runtime Version per *IBM FileNet Content Manager*

- Support during installation and configuration

Use Cases

- Volume archiving incoming documents. All incoming documents will be imported to IBM FileNet P8 and will be processed in a batch signature to avoid performance issues.

- Signature verification server and / or client.

- Add on temporary functionality with minimum effort to volume verify of old no more valid signatures.

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