

# IBM® Signature Foundation for FileNet® Content Manager

*Signing and validation of single and mass documents*



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## 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

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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 WorkplaceXP* 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](mailto: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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