



IBM FileNet Content Manager V5.0 provides full content lifecycle and extensive document management capabilities for digital content

Table of contents

1 Overview	7 Publications
2 Key prerequisites	7 Technical information
2 Planned availability date	8 Ordering information
2 Description	15 Terms and conditions
6 Statement of direction	18 Prices
6 Program number	18 Order now

At a glance

IBM® FileNet® Content Manager V5.0 provides new capabilities:

- Content Management Interoperability Services (CMIS) support
- IBM Content Search Services
- Content Federation Services (CFS) "move content"
- New licensing options
- DB2® available as non-chargeable component
- WebSphere® Application Server available as non-chargeable component
- Improved consumability
- Platform support extended

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL.

Reference: YE001

Overview

IBM FileNet Content Manager V5.0 provides many new features designed to enable you to increase the efficiency and effectiveness with which you can manage your unstructured enterprise content.

New features in FileNet Content Manager V5.0

- **Content Management Interoperability Services (CMIS) support**
 - CMIS support becomes available for the first time as a result of bundling the new IBM Content Management Interoperability Services for FileNet Content Manager as a non-chargeable bundled component in IBM FileNet Content Manager.
- **IBM Content Search Services**
 - Two content search solutions are bundled in FileNet Content Manager V5.0 -- the same one available in prior releases, based on third-party technologies, and now the new IBM-developed alternative, called IBM Content Search Services.

- **Content Federation Services (CFS) "move content"**
 - Enables federated content to be moved from source repositories (CS, DCTM, and OTEX) into P8 native storage
- **New licensing options**
 - Lower entry level available for Starter Packs
 - Licensing support for infrequent users
- **DB2 available as non-chargeable component**
 - DB2 is made available as a supporting program, and as such, the non-chargeable bundled component may be used only in support of use of FileNet Content Manager.
 - IBM FileNet Content Manager V5.0 will now include non-chargeable, bundled versions of:
 - DB2 Workgroup Edition V9.7
 - DB2 Enterprise Server Edition V9.7
 - High Availability and Disaster Recovery (HA/DR) restrictions removed.
- **WebSphere Application Server available as non-chargeable component**
 - WebSphere Application Server is made available as a supporting program, and as such, the non-chargeable bundled component may be used only in support of use of FileNet Content Manager.
 - WebSphere Application Server V6.1 (base edition) is no longer supported.
 - WebSphere Application Server V7.0 (base edition) supported.
- **Improved consumability**
 - Increased number of document properties possible for FileNet P8 when using DB2
 - Support for alternative LDAP attribute as the Content Engine security identifier
 - Componentized documentation that enables each section to be refreshed independently
- **Expanded platform support**
 - Hitachi Content Platform (HCP) device support for document storage

Key prerequisites

Refer to the [Technical information](#) section for information on hardware and software requirements.

Planned availability date

November 19, 2010: Electronic availability

December 16, 2010: Media availability

Description

IBM FileNet Content Manager V5.0 provides many new features designed to enable you to increase the efficiency and effectiveness with which you can manage your unstructured enterprise content. The features include new search capabilities, extended support for office document services via Content Management Interoperability Services (CMIS) support, and new "move content" capability for Content Federation Services (CFS). Also, new licensing and component bundling options further improve the overall value proposition of FileNet Content Manager V5.0.

- **CMIS support:**

- CMIS standard is a uniform means for applications to work with content repositories. The CMIS standard is an element of the IBM Business Content Services integrated approach to manage and control content created by shared workgroups across your organization. IBM participation in CMIS development drives better interoperability between Enterprise Content Management (ECM) products regardless of vendor and helps provide clients with more choice and lower costs when it comes to basic ECM needs.
- The CMIS standard opens new possibilities for business partners and systems integrators to easily and effectively integrate Lotus® and IBM ECM products.
- CMIS makes it easier to integrate IBM ECM products into existing installations of Microsoft® SharePoint, SAP, and other participating vendors.
- CMIS does not replace the extensive API capabilities of IBM ECM portfolio products.

- **IBM Content Search Services:**

- Two content search solutions will be bundles in IBM FileNet Content Manager V5.0 -- the same one available in prior releases, based on third-party technologies, and now the new IBM-developed alternative, called IBM Content Search Services.
 - IBM Legacy Content Search Engine - This is the search engine that has been in FileNet Content Manager for the past several releases.
 - IBM Content Search Services - This is a new search engine being made available for the first time in FileNet Content Manager V5.0 and provides an alternative search solution.
- Both search solutions offer similar functionality, but differ with respect to operating system support, as indicated in this table:

Search function	IBM Legacy Content Search Engine	IBM Content Search Services
A single search can span multiple object stores in different databases.	Y	Y
Workplace users can search for documents, folders, and custom objects. Searches can be designed to specify multiple folders, including a common folder name used in multiple object stores.	Y	Y
Content-based searching, using IBM FileNet P8 Content Search Engine, supports extensive content search capabilities that account for misspelled words, typographical errors, phonetic searching, word stem searching, synonym expansion, and wildcard searching.	Y	Y
Content searches return matches on properties and content.	Y	Y
Search results can optionally be displayed in a "document summary" format, which includes a brief text summary extracted from result documents.	Y	Y
Search results can be ranked by relevancy.	Y	Y
Searching makes use of multilingual features.	Y	Y
Bulk operations can be performed on search results in Enterprise Manager, where the operations can be scripted, or selected from a set of predefined operations such as delete, cancel checkout, file, unfile, and change security.	Y	Y
Searches can be created and stored for easy execution of common queries.	Y	Y
Search templates provide a simple user interface for entering search criteria.	Y	Y
Shortcuts to searches can be saved so it is easy to find them later.	Y	Y
Searches can be expanded to retrieve documents, folders, and custom objects in the same search specification.	Y	Y
AIX	Y	Y
HP-UX IA64	Y	N
HP-UX PA RISC	Y	N

Linux; Red Hat	Y	Y
Linux; SLES	Y	Y
Solaris Sparc	Y	Y
Solaris x86-64	Y	N
Windows Server	Y	Y

- **CFS "move content":**

- CFS "move content" enhances P8 federation capabilities for Documentum, Open Text, Content Services, and IBM Content Manager to allow you to move federated content from the source repository to native P8 storage. Federated documents can be moved in small or large numbers depending on whether a customer's goal is individual application transition or repository consolidation.
- Documents are federated to P8 first. This allows existing solutions on the source repository to continue undisrupted while allowing new applications and roles to leverage P8 capabilities.
- When the business is ready and all users of the documents have transitioned to P8, the rules and scheduling capabilities of "move content" are used to permanently relocate them.

- **DB2 available as non-chargeable component:**

- DB2 Workgroup Server Edition V9.7 and DB2 Enterprise Server Edition V9.7 offer significantly increased data protection, scalability, and performance for all database intensive operations which, based on DB2 technology, are designed to manage data more effectively and efficiently. Greater availability is delivered through enhancements such as online, automated database reorganization. In addition, the increased scalability and the ability to leverage the latest in server technology help deliver increased performance of backup and recovery processes.
- IBM FileNet Content Manager V5.0 now includes non-chargeable, bundled versions of:
 - DB2 Workgroup Edition V9.7 - For customers who want DB2 V9.7 on 32-bit Linux®.
 - DB2 Enterprise Server Edition V9.7 - For customers who want the latest DB2 release and whose application requirements exceed the 4 GB memory constraint associated with DB2 Workgroup Edition V9.5. Note: Does not support 32-bit Linux.
- A side-by-side comparison (available at the website below) is designed to make it easier for you to determine which of the DB2 editions and packages is right for you. If a feature is not listed in the table, you can assume (for the most part) that the feature exists in all editions included in the table.

<http://www.ibm.com/developerworks/data/library/techarticle/0301zikopoulos/0301zikopoulos1.html#section1>

- **WebSphere Application Server available as non-chargeable component:**

- WebSphere Application Server V7.0
 - Note that this is not the WebSphere Application Server Network Deployment edition.
 - A side-by-side comparison (available at the website below) is designed to make it easier for you to understand the differences between WebSphere Application Server and WebSphere Application Server Network Deployment.

<http://www-01.ibm.com/software/webservers/appserv/wasproductline/compare.html>

- **Improved consumability:**

- Increased number of document properties possible for FileNet P8 when using DB2
- Support for alternative LDAP attribute as the content engine security identifier
- Componentized documentation that enables each section to be refreshed independently

- **Extended platform support:**

- This feature adds native support for the Hitachi Content Platform (HCP) version 3.x as a Content Manager Fixed Content Device. This includes support for HCP WORM, retention, and data shredding features.

- **Bundling in IBM FileNet Image Manager Active Edition:**

- IBM FileNet Image Manager Active Edition is an offering which is comprised of IBM FileNet Image Services and IBM FileNet Content Manager. FileNet Image Manager Active Edition enables existing Image Services users to broaden the functionality of their solution to include additional content types and business processes supported by FileNet Content Manager. With FileNet Image Manager Active Edition, Image Services users can share content from an existing Image Services repository with content stored in Content Manager repositories. FileNet Image Manager Active Edition users can then take advantage of various user interface solutions for Content Manager, add Business Process Manager capabilities as needed, and leverage existing Content Manager content management solutions.

Feature deprecation and removal announcements:

- Direct Internet Message Encapsulation (DIME) support is being removed because Microsoft has dropped support for it.
 - For APIs, your applications must be changed to Message Transmission Optimization Mechanism (MTOM) web addresses. MTOM is a mechanism for transmitting large binary attachments with SOAP messages as raw bytes, allowing for smaller messages.
 - DIME and MTOM are mechanisms for transmitting large binary attachments with SOAP messages as raw bytes, allowing for smaller messages and more efficient transfer for ECM applications.
- Content Engine Web Services (CEWS) removing support for DIME attachments.
 - CEWS API is an industry standards-conformant SOAP interface to the IBM FileNet P8 Content Engine. Customers with applications using the CEWS APIs, which have previously been leveraging DIME for the attachment encoding methodology, are affected by this change. Deprecated since V4.5.0, DIME is no longer supported in V5.0. Usage of DIME must be replaced by using MTOM as the attachment encoding format.
- Deprecation of the 3.x Java™ Compatibility API
 - 4.x APIs can enable significant performance and functional benefits. Also, the 3.x Java Compatibility API is still in FileNet Content Manager V5.0.
- Deprecation of the 3.x COM Compatibility API
 - 4.x APIs can enable significant performance and functional benefits. Also, the 3.x COM Compatibility API is still in FileNet Content Manager V5.0.
- Deprecation of select unused exception codes
 - These exception codes are no longer valid.

IBM FileNet Rendition Engine V5.0:

- FileNet Rendition Engine transforms documents into other formats, such as PDF and HTML. It integrates with Content Engine Publishing when rendering documents into other formats.
 - Reliability: FileNet Rendition Engine utilizes fourth generation rendering technology.
 - Scalability: FileNet Rendition Engine scales to handle enterprise-scale rendering requirements.
 - Performance: FileNet Rendition Engine is optimized for high throughput.
 - Integration: FileNet Rendition Engine is tightly integrated with FileNet Content Manager.
 - Administration: FileNet Rendition Engine is easy to administer.

- Input formats: FileNet Rendition Engine supports leading input formats required by enterprises today, including Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Internet Explorer, Bentley View, and CambridgeSoft Chemdraw.
- Output formats: FileNet Rendition Engine supports leading output formats required by enterprises today, including PDF and HTML.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM website

http://www.ibm.com/able/product_accessibility/index.html

Section 508 of the U.S. Rehabilitation Act

IBM FileNet Content Manager is capable as of December 16, 2010, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

http://www.ibm.com/able/product_accessibility/index.html

Statement of direction

By declaring the deprecation of the 3.x Java Compatibility API, we are notifying customers that it will not be supported indefinitely in future releases. This deprecation announcement informs you that the 3.x Java Compatibility API will be removed in a future release. It is recommended that you develop new applications with 4.x APIs.

By declaring the deprecation of the 3.x COM Compatibility API, we are notifying customers that it will not be supported indefinitely in future releases. This deprecation announcement informs you that the 3.x COM compatibility API will be removed in a future release.

This deprecation announcement informs you that select unused exception codes will be removed in a coming release. Once they are removed, you will need to change your applications to use new, valid exception codes.

All statements regarding IBM's plans, directions, and intent are subject to change or withdrawal without notice.

Program number

Program number	VRM	Program name
5724-R81	5.0.0	IBM FileNet Content Manager
5724-S17	5.0.0	IBM FileNet Rendition Engine

Offering Information

Product information is available via the Offering Information website

<http://www.ibm.com/common/ssi>

Also, visit the Passport Advantage® website

<http://www.ibm.com/software/passportadvantage>

Publications

No publications are shipped with these products.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Publications for IBM FileNet Content Manager can be found at

<http://www.ibm.com/support/docview.wss?rs=3247&uid=swg27010422>

Publications for IBM Content Manager Services for Lotus Quickr™ can be found at

<http://www.ibm.com/support/docview.wss?rs=86&uid=swg27016796>

Technical information

Specified operating environment

Hardware requirements

FileNet Services V1.1 for Lotus Quickr is a component of FileNet Content Manager, 5724-R81. For detailed hardware requirements for FileNet Services for Lotus Quickr V1.1, refer to

<http://www.ibm.com/support/docview.wss?rs=3278&uid=swg27013654>

Content Manager Services V1.1 for Lotus Quickr is a component of Content Manager Enterprise Edition, 5724-B19. For detailed hardware requirements, refer to

<http://www.ibm.com/support/docview.wss?rs=86&uid=swg27015723>

Software requirements

For detailed software requirements for IBM FileNet Content Manager V5.0, refer to

<http://www.ibm.com/support/docview.wss?rs=3278&uid=swg27013654>

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest

versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

Security, auditability, and control

IBM FileNet Content Manager uses the security and auditability features of the host software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

This product is only available via Passport Advantage. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software ValueNet®.

For more information about IBM Software ValueNet, visit

http://www-01.ibm.com/software/lotus/passportadvantage/IBM_SW_ValueNet.html

To locate IBM Business Partners for Software ValueNet in your geography for a specific Software ValueNet portfolio, contact your IBM representative.

Product information

Licensed function title	Product group	Product category
IBM FileNet Content Manager Authorized	FileNet Content Manager	FileNet Content Manager
IBM FileNet Content Manager Employee	FileNet Content Manager	FileNet Content Manager
IBM FileNet Content Manager External	FileNet Content Manager	FileNet Content Manager
IBM FileNet Content Manager Starter Pack Authorized	FileNet Content Manager	FileNet Content Manager
IBM FileNet Rendition Engine	FileNet Other	FileNet Rendition Engine
IBM FileNet Rendition Engine Non-Prod	FileNet Other	FileNet Rendition Engine

• New licensing options:

- Lower entry level available for Starter Packs.
- Since their launch in August of 2009, the minimum user band for FileNet Content Manager Starter Packs began at 250. Now the minimum user band for FileNet Content Manager Starter Packs starts at one, as detailed in this Starter Pack Authorized User Value Unit (SP AUVU) license conversion table:
 - From 1 to 20 Authorized Users, AUVUs per Authorized User = 1.00000 for a maximum of 20 AUVUs at this level (cumulative AUVUs of 20)

- From 21 to 50 Authorized Users, AUVUs per Authorized User = 0.83333 for a maximum of 25 AUVUs at this level (cumulative AUVUs of 45)
- From 51 to 100 Authorized Users, AUVUs per Authorized User = 0.80000 for a maximum of 40 AUVUs at this level (cumulative AUVUs of 85)
- From 101 to 250 Authorized Users, AUVUs per Authorized User = 0.76666
- For a maximum of 115 AUVUs at this level (cumulative AUVUs of 200)
- From 251 to 500 Authorized Users, AUVUs per Authorized User = 0.60000 for a maximum of 150 AUVUs at this level (cumulative AUVUs of 350)
- From 501 to 1,000 Authorized Users, AUVUs per Authorized User = 0.50000 for a maximum of 250 AUVUs at this level (cumulative AUVUs of 600)
- From 1,001 to 1,400 Authorized Users, AUVUs per Authorized User = 0.47500 for a maximum of 190 AUVUs at this level (cumulative AUVUs of 790)

User Value Units

Authorized User Value Unit (AUVU) license conversion table

Cumulative volume level	Minimum authorized	Maximum authorized	User Value Units per authorized	Max UVUs for each level	Cumulative UVUs at each level	Cumulative volume disc
1	1	20	1.00000	20	20	0.0%
2	21	50	0.83333	25	45	10.0%
3	51	100	0.80000	40	85	15.0%
4	101	250	0.76666	115	200	20.0%
5	251	500	0.60000	150	350	30.0%
6	501	1,000	0.50000	250	600	40.0%
7	1,001	5,000	0.47500	1,900	2,500	50.0%
8	5,001	10,000	0.40000	2,000	4,500	55.0%
9	10,001	25,000	0.36666	5,500	10,000	60.0%
10	25,001	10,000,000	0.33333	3,324,967	3,334,967	67.0%

Employee User Value Unit (EUVU) license conversion table

Cumulative volume level	Minimum employees	Maximum employees	User Value Units per employee	Max UVUs for each level	Cumulative UVUs at each level	Cumulative volume disc
1	1,000	2,500	1.000	2,500	2,500	0.0%
2	2,501	5,000	0.800	2,000	4,500	10.0%
3	5,001	10,000	0.700	3,500	8,000	20.0%
4	10,001	30,000	0.650	13,000	21,000	30.0%
5	30,001	50,000	0.550	11,000	32,000	36.0%
6	50,001	100,000	0.500	25,000	57,000	43.0%
7	100,001	300,000	0.465	93,000	150,000	50.0%
8	300,001	500,000	0.400	80,000	230,000	54.0%
9	500,001	1,000,000	0.360	180,000	410,000	59.0%
10	1,000,001	100,000,000	0.320	31,680,000	32,090,000	67.9%

External User Value Unit (XUVU) license conversion table

Cumulative volume level	Minimum Ext Users	Maximum Ext Users	User Value Units per Ext User	Max UVUs for each level	Cumulative UVUs at each level	Cumulative volume disc
1	1,000	10,000	1.00000	10,000	10,000	0.0%
2	10,001	50,000	0.87500	35,000	45,000	10.0%
3	50,001	100,000	0.60000	30,000	75,000	25.0%
4	100,001	500,000	0.43750	175,000	250,000	50.0%
5	500,001	1,000,000	0.30000	150,000	400,000	60.0%
6	1,000,001	25,000,000	0.24375	5,850,000	6,250,000	75.0%
7	25,000,001	50,000,000	0.15000	3,750,000	10,000,000	80.0%
8	50,000,001	250,000,000	0.13750	27,500,000	37,500,000	85.0%

9	250,000,001	500,000,000	0.05000	12,500,000	50,000,000	90.0%
10	500,000,001	100,000,000,000	0.05000	4,975,000,000	5,025,000,000	95.0%

Authorized User Value Unit (AUVU) Starter Pack license conversion table

Cumulative volume level	Minimum authorized	Maximum authorized	User Value Units per authorized	Max UVUs for each level	Cumulative UVUs at each level	Cumulative volume disc
1	1	20	1.00000	20	20	0.0%
2	21	50	0.83333	25	45	10.0%
3	51	100	0.80000	40	85	15.0%
4	101	250	0.76666	115	200	20.0%
5	251	500	0.60000	150	350	30.0%
6	501	1,000	0.50000	250	600	40.0%
7	1,001	1,400	0.47500	190	790	43.6%

Program name	PID number	Charge unit description
IBM FileNet Content Manager Authorized	5724-R81	Per User Value Unit for Linux on System z
IBM FileNet Content Manager Authorized	5724-R81	Per User Value Unit
IBM FileNet Content Manager Employee	5724-R81	Per User Value Unit
IBM FileNet Content Manager Employee	5724-R81	Per User Value Unit for Linux on System z
IBM FileNet Content Manager External	5724-R81	Per User Value Unit for Linux on System z
IBM FileNet Content Manager External	5724-R81	Per User Value Unit
IBM FileNet Content Manager Starter Pack Authorized	5724-R81	Per User Value Unit
IBM FileNet Rendition Engine	5724-S17	Per Server
IBM FileNet Rendition Engine Non-Prod	5724-S17	Per Server

Charge metrics definitions

User Value Unit (UVU)

UVU is the metric by which this program is licensed. UVU entitlements are based on the number of users for the given program. A Proof of Entitlement (PoE) must be obtained for the appropriate number of UVUs required for your environment as defined by the specific program terms. The UVU entitlements are specific to the program and may not be exchanged, interchanged, or aggregated with UVU entitlements of another software program. UVU licensing offers price benefits for customers by enabling a lower cost of incremental growth of resources. To understand these benefits of UVU licensing, and to determine how many UVUs to obtain for the program, contact your IBM representative.

A Value Unit is a pricing charge metric for program license entitlements which is based upon the quantity of a specific designated measurement used for a given program. Each program has a designated measurement. The most commonly used designated measurement is a processor core. However, for select programs, there are other designated measurements such as users or resources which may include servers, client devices, and messages. The number of Value Unit entitlements required for a program depends on how the program is deployed in your environment and must be obtained from a value unit table. You must obtain a PoE for the calculated number of Value Unit entitlements for your implementation. The Value Unit entitlements are specific to a program and may not be exchanged, interchanged, or aggregated with Value Unit entitlements of another program.

At all times, the number of users accessing the program or any component of the program in any manner, directly or indirectly (for instance, via a multiplexing

program, device, or application server) or through any other means must not exceed your entitlement to use the program, as indicated on the applicable PoEs.

Authorized (AUVU): For selectively licensing internal users within your organization. The number of AUVUs you require is based on the number of authorized users within your organization that may access the program and/or whose user content may be analyzed using the program in any manner as set forth in the AUVU license conversion table.

External (XUVU): For licensing users who are external to your organization whose user content is analyzed using the program. The number of XUVUs you require is based on the number of external users whose user content may be analyzed using the program in any manner as set forth in the XUVU license conversion table.

Employee (EUVU): For collectively licensing all of your internal users. The number of EUVUs you require will be based on the number of employees in your Enterprise as set forth in the EUVU license conversion table.

Enterprise: An enterprise includes any legal entity that, by more than 50%, owns, is owned by, or is under common ownership with the licensee. The licensee is the legal entity that is authorized to execute and administer this agreement on behalf of an enterprise. The licensee need not be a company and may be the entire enterprise.

Licensing support for Infrequent Users: Infrequent User means an Authorized User who accesses the program not more than 120 times in any consecutive 12 month period. A single access is comprised of one or more interactions between the Authorized User and the program or actions performed on behalf of the Authorized User by the program, all within a consecutive 15 minute period.

On the condition that licensee creates a mechanism to track accesses by Authorized Users to verify that they meet the requirements of Infrequent Users, Infrequent Users need not be counted as full Authorized Users. A ratio of 10 Infrequent Users will equal 1 Authorized User for the purpose of calculating AUVUs. Programs eligible to use the Infrequent User ratio in calculating required Authorized UVUs are IBM FileNet Content Manager Authorized and IBM FileNet Content Manager Starter Pack Authorized.

Server

Server is the unit of measure by which this program is licensed. A server is a computer system that executes requested procedures, commands, or applications to one or more user or client devices. A PoE must be obtained for each server regardless of the number of processor cores or partitions in the server on which the program runs or each server managed by the program. Where blade technology is employed, each blade is considered a separate server.

Passport Advantage program licenses

IBM FileNet Content Manager

Part description	Part number
IBM FileNet Content Manager Authorized	
FileNet Content Manager Authorized UVU Annual SW S&S Rnw1	E0501LL
FileNet Content Manager Authorized UVU Lic + SW S&S 12 Mo	D04AVLL
FileNet Content Manager Authorized UVU SW S&S Reinstate 12 Mo	D04AWLL

IBM FileNet Content Manager

Part description	Part number
IBM FileNet Content Manager External	
FileNet Content Manager External UVU Annual SW S&S Rnw1	E0503LL
FileNet Content Manager External UVU Lic + SW S&S 12 Mo	D04AZLL
FileNet Content Manager External UVU SW S&S Reinstate 12 Mo	D04B0LL

IBM FileNet Content Manager

Part description	Part number
IBM FileNet Content Manager Employee	
FileNet Content Manager Employee UVU Annual SW S&S Rnw1	E04ZWLL
FileNet Content Manager Employee UVU Lic + SW S&S 12 Mo	D04AKLL
FileNet Content Manager Employee UVU SW S&S Reinstate 12 Mo	D04ALLL

IBM FileNet Content Manager

Part description	Part number
IBM FileNet Content Manager Starter Pack Authorized	
IBM FileNet Content Manager Starter Pack Authorized UVU Annual SW S&S Rnw1	E07MQLL
IBM FileNet Content Manager Starter Pack Authorized UVU Lic + SW S&S 12 Mo	D0AR8LL
IBM FileNet Content Manager Starter Pack Authorized UVU SW S&S Reinst 12 Mo	D0AR9LL

IBM FileNet Rendition Engine

Part description	Part number
IBM FileNet Rendition Engine	
IBM FileNet Rendition Engine Per Server Annual SW S&S Rnw1	E051MLL
IBM FileNet Rendition Engine Per Server Lic + SW S&S 12 Mo	D04ECLL
IBM FileNet Rendition Engine Per Server SW S&S Reinstate 12 Mo	D04EDLL

IBM FileNet Rendition Engine

Part description	Part number
IBM FileNet Rendition Engine Non-Prod	
FileNet Rendition Engine Non Prod Per Server Annual SW S&S Rnw1	E051NLL
FileNet Rendition Engine Non Prod Per Server Lic + SW S&S 12 Mo	D04EELL
FileNet Rendition Engine Non Prod Per Server SW S&S Reinstate 12 Mo	D04EFLl

Passport Advantage trade-up licenses

IBM FileNet Content Manager

Precursor product	Trade-up product	Part number
IBM FileNet Content Manager Employee		
FileNet Content Services	FN Content Mgr EMPUVU Fm	D0CRCLL

FN Content Svcs EmpUVU
Trade Up Lic + SW S&S 12
Mo

IBM FileNet Content Manager

Precursor product	Trade-up product	Part number
IBM FileNet Content Manager Authorized IBM Content Manager iSeries®	FN Content Manager AUVU Fm Content Mgr iSeries AUVU TradeUp Lic + SW S&S 12	D0CZILL
FileNet Content Services	FN Content Mgr AUVU Fm FN Content Services AUVU Trade Up Lic + SW S&S 12	D0CRBLL
IBM FileNet Content Manager Starter Pack	FileNet CM Auth UVU fr FN CM Str Pck Auth UVU Trade Up Lic + SW S&S 12	D0AR1LL

IBM FileNet Content Manager

Precursor product	Trade-up product	Part number
IBM FileNet Content Manager External FileNet Content Services	FN Content Mgr Ext UVU Fm FN Content Svcs Ext UVU Trade Up Lic + SW S&S 12	D0CRALL

Passport Advantage supply

Program name/description	Part number
IBM FileNet Content Manager V5.0.0	
IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML
IBM FileNet Rendition Engine V5.0.0	
IBM FileNet Rendition Engine Windows® Vista Business, Windows Vista Home Bas	BQ01SEN

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

IBM FileNet Rendition Engine V5.0.0

Entitled maintenance offerings description	Media packs description	Part number
FileNet Rendition Engine Non-Prod Server	IBM FileNet Rendition Engine Windows Vista Business, Windows Vista Home Bas	BQ01SEN
FileNet Rendition Engine Server	IBM FileNet Rendition Engine Windows Vista Business, Windows Vista Home Bas	BQ01SEN

IBM FileNet Content Manager V5.0.0

Entitled maintenance offerings description	Media packs description	Part number
FileNet Content Manager Authorized per UVU	IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML

FileNet Content Manager Employee UVU	IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML
FileNet Content Manager Ext User UVU	IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML
IBM FileNet Content Manager Authorized Per User Value Unit for Linux on System z	IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML
IBM FileNet Content Manager Employee Per User Value Unit for Linux on System z	IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML
IBM FileNet Content Manager External Per User Value Unit for Linux on System z	IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML
IBM FileNet Content Manager Starter Pack Authorized User Value Unit	IBM FileNet Content Manager V5.0 Multiplatform Multilingual Media Pack	BQ01MML

Cross-platform products

Cross-platform product for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z® servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Cross-platform product for use on System z IFL engines

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IBM FileNet Content Manager

Part description	Part number
IBM FileNet Content Manager Employee FileNet Content Mgr Linux on System z Employee UVU Annual SW S&S Rnw1	E07AZLL
FileNet Content Mgr Linux on System z Employee UVU Lic + SW S&S 12 Mo	D09W8LL
FileNet Content Mgr Linux on System z Employee UVU SW S&S Reinstate 12 Mo	D09W9LL

IBM FileNet Content Manager

Part description	Part number
IBM FileNet Content Manager Authorized FileNet Content Mgr Linux on System z Authorized UVU Annual SW S&S Rnw1	E07AYLL
FileNet Content Mgr Linux on System z Authorized UVU Lic + SW S&S 12 Mo	D09W3LL
FileNet Content Mgr Linux on System z Authorized UVU SW S&S Reinstate 12 Mo	D09W4LL

IBM FileNet Content Manager

Part description	Part
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number

IBM FileNet Content Manager External	
FileNet Content Mgr Linux on System z External UVU Annual SW S&S Rnw1	E07AULL
FileNet Content Mgr Linux on System z External UVU Lic + SW S&S 12 Mo	D09VXLL
FileNet Content Mgr Linux on System z External UVU SW S&S Reinstate 12 Mo	D09VYLL

Trade-up licenses for cross platform products

IBM FileNet Content Manager

Precursor product	Trade-up product	Part number
IBM FileNet Content Manager Authorized Content Manager for iSeries	FN Content Mgr AUVU Linux on Sys z fm CM for iSeries AUVU Trade Up Lic +	D0CZRL

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License Information form number

Program name	Program number	Form number
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IBM FileNet Rendition Engine	5724-S17	L-PLS-7SFSKE

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