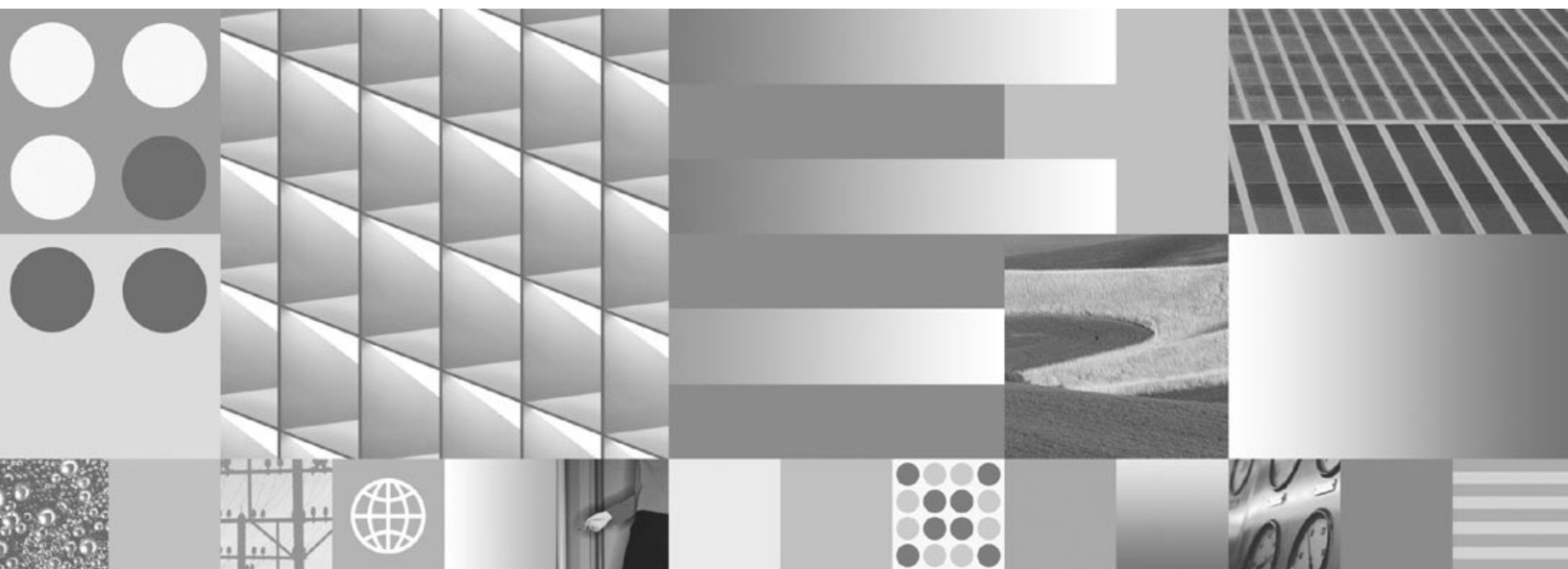


Hardware and Software Requirements



Hardware and Software Requirements

Note

Before using this information and the product it supports, read the information in "Notices" on page 11.

This edition applies to version 4.1.0 of IBM FileNet Business Process Framework (product number 5724-R75) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Introduction

The IBM® FileNet® Enterprise Content Management (ECM) product strategy leverages industry-standard platforms, including operating systems, databases, and application servers. To provide the best service possible, IBM certifies each of the FileNet products to run on specific versions of these platforms. Periodically, the vendors of these platforms produce service packs, updates, or patches for their products as a mechanism to provide packaged product fixes, security patches, and minor functionality updates.

Purpose

This document details FileNet P8 4.0.x third-party hardware and software requirements that are specific to Business Process Framework (BPF).

Use this document in conjunction with the *IBM FileNet P8 Hardware and Software Requirements*, version 4.0, to determine which third-party products are compatible with your BPF applications. To download this document from the IBM support page, see [Accessing IBM FileNet documentation, compatibility matrices, and fix packs](#).

ATTENTION Even though IBM provides support for newly released versions of third-party service packs and patches, IBM has no control over the content of these software updates and therefore cannot unequivocally guarantee compatibility with our product set. In all cases, you should check the vendor's product specifications for information about the products they support.

Accessing IBM FileNet documentation, compatibility matrices, and fix packs

Documentation

To access documentation for IBM FileNet products:

1. Navigate to the Information Management support page (www.ibm.com/software/data/support).
2. Select the appropriate IBM FileNet product from the "Select a category" list.
3. From the Product Support page, click Product Documentation under Learn.
4. From the Product Documentation page:
 - a. If necessary, display the list of component product documentation by clicking the appropriate Doc Link.
 - b. Click the icon in the appropriate release column to access the document you need.

Compatibility matrices and fix packs

To access compatibility matrices and fix packs for IBM FileNet products:

1. Navigate to the Information Management support page (www.ibm.com/software/data/support).
2. Select the appropriate IBM FileNet product from the "Select a category" list.
3. From the Product Support page, click IBM FileNet Fix Packs under Download.
4. From the IBM FileNet Fix Packs page, click IBM FileNet P8 Platform.
5. From the Fix Packs for IBM FileNet P8 Platform page:
 - Click Matrix to access the compatibility matrix.
 - Click the release number to access the fix pack you need.

Supported platforms for BPF

BPF supports the same platforms and environments as the following FileNet P8 products on which it depends:

- Content Engine, version 4.0.1
- Process Engine, version 4.0.2
- Application Engine, version 4.0.1, with interim fix P8AE-4.0.1-000.001
- eForms, version 4.0.1, (optional)

EXCEPTION If you are using IBM WebSphere 6.1, BPF requires version 6.1.0.11 or higher.

For detailed information about the platforms supported by these FileNet P8 products and any special fix-pack level requirements between products, see the

- *IBM FileNet P8 Hardware and Software Requirements*
- *IBM FileNet P8 Fix Pack Dependency/Compatibility Matrix*

To download this document from the IBM support page, see [Accessing IBM FileNet documentation, compatibility matrices, and fix packs.](#)

BPF client components

The following table identifies the software platforms that are supported for the BPF client software.

Client Component	Dependencies
End User Browser	<p>Browser:</p> <p>Microsoft® Internet Explorer 6.0 SPx, 7.x</p> <p>NOTE SP1 is the minimum level for IE 6.0 SPx.</p>
BPF Explorer Client Software	<p>Operating Systems:</p> <p>Windows Vista Business, Enterprise</p> <p>Windows Server 2003 SPx, 32-bit Standard, Enterprise, Datacenter/x86</p> <p>NOTE SP1 is the minimum level for the operating system.</p> <p>Windows Server 2003 R2 SPx, 32-bit Standard, Enterprise, Datacenter/x86</p> <p>NOTE SP1 is the minimum level for the operating system.</p> <p>Database Clients:</p> <p>For DB2: IBM DB2® client compatible with DB2 database</p> <p>For Oracle: Oracle client compatible with Oracle database.</p> <p>NOTE For SQL-Server, no client is needed</p>

JDBC drivers

BPF requires JDBC connection to both the FileNet Process Engine and the BPF Meta database. It is the customer's responsibility to provide the appropriate JDBC driver for the web server and database products in use.

IBM has tested and recommends the following JDBC drivers for use with BPF. This section identifies the supported JDBC drivers and their corresponding web server and database combinations.

For BPF Web Application

Database	Websphere5.1.x/6.0.x/6.1.x	Weblogic8.1.x/9.2	JBoss 4.0.5
DB2 8.2.x.x	IBM Universal 3.3.54	IBM Universal 3.3.54	IBM Universal 3.3.54
DB2 9.1.x.x	IBM Universal 3.3.54	IBM Universal 3.3.54	IBM Universal 3.3.54
Oracle 9i	Oracle 9.2.0.8 (ojdbc14.jar)	BEA Oracle Driver(Type4)	Oracle 9.2.0.8 (ojdbc14.jar)
Oracle10g (version 10.2.0.2)	Oracle 10.2.0.2 (ojdbc14.jar)	BEA Oracle Driver(Type4)	Oracle 10.2.0.2 (ojdbc14.jar)
MS SQL Server 2000 SP4	WebSphere embedded ConnectJDBC driver for MS SQL Server (Data sources Version 5)	BEA MS SQL Server Driver Versions: 7.0, 2000	SourceForge JDBC Driver (jTDS 1.2.2)
MS SQL Server 2005	WebSphere embedded ConnectJDBC driver for MS SQL Server (Data sources Version 5)	BEA MS SQL Server Driver Versions: 7.0, 2000	SourceForge JDBC Driver (jTDS 1.2.2)

For BPF Operation:

Database	JDBC Driver
DB2 8.2.x.x	IBM Universal 3.3.54
DB2 9.1.x.x	IBM Universal 3.3.54
Oracle 9i	Oracle 9.2.0.8 (ojdbc14.jar)
Oracle10g (version 10.2.0.2)	Oracle 10.2.0.2 (ojdbc14.jar)
MS SQL Server 2000 SP4	SourceForge JDBC Driver (jTDS 1.2.2)
MS SQL Server 2005	SourceForge JDBC Driver (jTDS 1.2.2)

BPF collocation support

Support for collocated BPF components is as specified in the following topics. For DB2 and SQL Server deployments, use separate databases for the FileNet P8 Platform and the BPF metastore.

NOTE Collocated components require an appropriately sized server.

FileNet P8 components collocation

BPF Web Application

The BPF Web Application is located and deployed on the same physical server as the Workplace.

Database collocation support

IBM DB2/ Oracle / Microsoft SQL Server

The BPF Metastore can be a local or remote DB2, Oracle, or SQL Server database. The BPF Metastore can share the same database server as the Process Engine and Content Engine; however, it must have its own database instance or, for Oracle, its own tablespace.

Server virtualization technologies

BPF supports the same virtualized environment as the other FileNet P8 products on which it depends.

Hardware requirements

Recommended requirements

The following table identifies the recommended minimum disk space and memory requirements for BPF components. Disk space requirements are for BPF software only. Additional space might be required for data and related third-party applications.

For the requirements for other FileNet P8 products, see the *IBM FileNet P8 Hardware and Software Requirements*. To download this document from the IBM support page, see [Accessing IBM FileNet documentation, compatibility matrices, and fix packs](#).

NOTE Memory requirements are highly dependent upon actual transaction workload and user activity. The recommendations provided in this table represent the minimum memory required in a nonproduction environment. The physical memory required for BPF on the Web application server in a production environment depends on the size of the BPF configuration. It is recommended that you allocate 80 percent of the physical RAM available to BPF.

Component	Disk Space (MB)	Memory
BPF Web Application Media contents size	171	1 GB
Install application size	168	
Deployed application size	38	
BPF Documentation Media content size	26	
BPF Explorer	5	100 MB

Notices

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