



Software Product Compatibility Reports
Detailed System Requirements

Product
IBM Connections 4.5 CR5



Contents

Included in this report

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Prerequisites

Supported software

Hardware (No hardware specified for this product)

Packaging list (No packaging list specified for this product)

Glossary

Disclaimers



Included in this report

This report can be generated with filters applied to operating system platforms, components, and/or software capabilities. This section reflects how the report was filtered when it was generated.

Legend

- The information about this item is included in this report.
 - The information about this item is not included in the report filter.
-

Platforms

- AIX
- IBM i
- Linux
- Mac OS
- Mobile OS
- Windows

Component list

Desktop

- Client

Server

- Server

Mobile Device

- Mobile

Capabilities

Prerequisites

- Application Servers

Related Software

- Collaboration
- Connectors
- Databases
- E-mail Application
- Identity Management
- LDAP Servers
- Mobile Device
- Network Security
- Portal Servers
- Productivity Applications
- Reporting and Analysis
- Security Management
- Web Browsers



Capabilities

- Web Servers



Operating Systems

The Operating systems section specifies the operating systems that IBM Connections 4.5 CR5 supports, organized by operating system family.

Operating system families




[AIX](#)

Component support

- Full
- Partial
- None

AIX

Summary

Operating system	Operating system minimum	Hardware	Bitness	Product minimum	Components   	Notes?
AIX 6.1	TL7	POWER System - Big Endian	64-Tolerate	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	Yes
AIX 7.1	Base	POWER System - Big Endian	64-Tolerate	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	Yes



AIX 6.1 POWER System - Big Endian

Legend: Supported Not supported

Component

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Operating System Technology Levels, Current and Future [→](#)

Deployment unit	Component	Bitness	Base	TL1	TL2	TL3	TL4	TL5	TL6	TL7	TL8	TL9	...
Server	Server	64-Tolerate								 (1)	 (1)	 (1)	



AIX 7.1 POWER System - Big Endian

Legend: Supported Not supported

Component

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Operating System Technology Levels, Current and Future [...](#)

Deployment unit	Component	Bitness	Base	TL1	TL2	TL3	...
Server	Server	64-Tolerate	 (1)	 (1)	 (1)	 (1)	



AIX Notes

1. *ksh UNIX shell (command execution program)* is a system requirement for IBM Connections Content Manager
Component Support - Shared and Remote Filesystems: Network File System NFSv4 client with NFSv4 Server



Hypervisors

The Hypervisors section specifies the hypervisors that IBM Connections 4.5 CR5 support.

Component support

- Full
- Partial
- None



Installable software

Operating System Families

[AIX](#)

AIX

Summary

Hypervisor	Product minimum	Components   	Guest operating system restriction?	Notes?
IBM PowerVM Hypervisor (LPAR, DPAR, Micro-Partition) any supported version	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No



IBM PowerVM Hypervisor (LPAR, DPAR, Micro-Partition) any supported version

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Hypervisor Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	any supported version	→
Server	Server		

Supported Guest Operating Systems

Components	Supported operating systems
<p>All components that this hypervisor supports</p> <p>Server</p> <ul style="list-style-type: none"> Server 	<p>All supported operating systems</p> <ul style="list-style-type: none"> AIX 6.1 POWER System - Big Endian AIX 7.1 POWER System - Big Endian



Prerequisites

The Prerequisites section specifies the capabilities that IBM Connections 4.5 CR5 requires, and the prerequisite products that can be used to fulfill those capabilities.

Capabilities

[Application Servers](#)

Component Support

- Full
- Partial
- None

Application Servers

Summary

Prerequisite	Version	Prerequisite minimum	Product minimum	Components   	Operating system restrictions?	Notes?
WebSphere Application Server Network Deployment	8.0	8.0	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	Yes



WebSphere Application Server Network Deployment 8.0

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Prerequisite Maintenance Levels, Current and Future →

Deployment unit	Component	8.0	8.0.0.1	8.0.0.2	8.0.0.3	8.0.0.4	8.0.0.5	8.0.0.6	8.0.0.7	8.0.0.8	8.0.0.9	8.0.0.1	...
Server	Server	 (1)											



Application Servers Notes

1. IBM Connections 4.5 CR4 and above recommends WAS 8.0.0.8.
Fix required for WAS v8.0.0.8:
PI13028 - [Fix Central iFix for PI13028](#) - CVE-2014-0098: Potential vulnerability in IBM HTTP Server mod_log_config
PI29575 found here <http://www-01.ibm.com/support/docview.wss?uid=swg24038841>
Connections Security Bulletin <http://www.ibm.com/support/docview.wss?uid=swg21690640>
WAS 8.0.0.6 with required fixes is still supported (see the detailed report for CR3) .



Supported software

The Supported software section specifies the additional software that IBM Connections 4.5 CR5 supports.

Component Support




- Full
- Partial
- None

Capabilities

[Databases](#) [Identity Management](#) [LDAP Servers](#) [Portal Servers](#)
[Reporting and Analysis](#) [Web Servers](#)

Databases

Summary

Supported software	Version	Supported software minimum	Product minimum	Components   	Operating system restrictions?	Notes?
DB2 Enterprise Server Edition	9.7	9.7.0.5	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No
	10.1	10.1	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No



DB2 Enterprise Server Edition 9.7

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [-->](#)

Deployment unit	Component	9.7	9.7.0.1	9.7.0.2	9.7.0.3	9.7.0.4	9.7.0.5	9.7.0.6	9.7.0.7	9.7.0.8	9.7.0.9	9.7.0.1	...
Server	Server												



DB2 Enterprise Server Edition 10.1

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile



Product Support for the Supported Software Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	10.1	10.1.0.1	10.1.0.2	10.1.0.3	10.1.0.4	10.1.0.5	→
Server	Server							



Identity Management

Summary

Supported software	Version	Supported software minimum	Product minimum	Components   	Operating system restrictions?	Notes?
Tivoli Directory Integrator	7.1	7.1	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	Yes



Tivoli Directory Integrator 7.1

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	7.1	→
Server	Server	 (1)	






Identity Management Notes

1. IBM Tivoli Directory Integrator v7.1 Identity Edition is co-packaged. IBM Connections requires FP6



LDAP Servers

Summary

Supported software	Version	Supported software minimum	Product minimum	Components   	Operating system restrictions?	Notes?
All LDAP Servers that support the LDAP V3 Specification	All versions and future fix packs	All versions	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	Yes
IBM Domino	9.0	9.0	4.5 CR1	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No
Lotus Domino	8.0.2	8.0.2	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No
	8.5.3	8.5.3	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No
Novell eDirectory	8.8 and future fix packs	8.8	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	Yes
Oracle Directory Server 11g Enterprise Edition	Release 1 (11.1)	Release 1 (11.1.1.5.0)	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No
Tivoli Directory Integrator	7.1	7.1	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No
Tivoli Directory Server	6.2	6.2	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	Yes



All LDAP Servers that support the LDAP V3 Specification All versions and Future Fix Packs

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future

Deployment unit	Component	All versions	Future Versions, Releases	Future Fix Packs
Server	Server	 (3)		



IBM Domino 9.0

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	9.0	→
Server	Server		



Lotus Domino 8.0.2

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	8.0.2	8.0.2 FP1	→
Server	Server			



Lotus Domino 8.5.3

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [-->](#)

Deployment unit	Component	8.5.3	8.5.3 FP3	8.5.3 FP4	8.5.3 FP5	8.5.3 FP6	-->
Server	Server						



Novell eDirectory 8.8 and Future Fix Packs

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future

Deployment unit	Component	8.8	Future Versions, Releases	Future Fix Packs
Server	Server	 (2)		



Oracle Directory Server 11g Enterprise Edition Release 1 (11.1)

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future

Deployment unit	Component	Release 1 (11.1)	Release 1 (11.1.1)	Release 1 (11.1.1.5.0)	Future Versions, Releases	Future Fix Packs
Server	Server					



Tivoli Directory Integrator 7.1

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	7.1	→
Server	Server		



Tivoli Directory Server 6.2

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	6.2	→
Server	Server	 (1)	



LDAP Servers Notes

1. IBM Tivoli Directory Server 6.2 requires FP2
2. Novell eDirectory v8.8 requires SP5
3. All LDAPv3 complaint products should work with IBM Connections 4.5. IBM does specific testing with the following products:
 - IBM Domino v8.0.2 & v8.5
 - IBM Tivoli Directory Server v6.2 Fix Pack 2
 - Microsoft Active Directory 2003 SP2, ADAM
 - Microsoft Active Directory 2008
 - Novell eDirectory v8.8 Service Pack 5
 - Sun Java System Directory Server 6.3
 - Sun Java System Directory Server v7.0 (rebranded as Oracle Directory Server Enterprise Edition (ODSEE) 11.1.1.50)

*Note: IBM i only supports

IBM Domino v8.0.2 & v8.5



IBM Tivoli Directory Server v6.2 Fix Pack 2

Customers may try integration with other compliant vendors. If problems are found, IBM may not be able to address them.



Portal Servers

Summary

Supported software	Version	Supported software minimum	Product minimum	Components   	Operating system restrictions?	Notes?
WebSphere Portal Server	8.0	8.0.0.1	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	No



WebSphere Portal Server 8.0

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile




Product Support for the Supported Software Maintenance Levels, Current and Future [→](#)

Deployment unit	Component	8.0	8.0.0.1	→
Server	Server			



Reporting and Analysis

Summary

Supported software	Version	Supported software minimum	Product minimum	Components   	Operating system restrictions?	Notes?
Cognos Business Intelligence	10.1.1	10.1.1	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	Yes



Cognos Business Intelligence 10.1.1

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future [-->](#)

Deployment unit	Component	10.1.1	10.1.1.1	10.1.1.2	10.1.1.3	10.1.1.4	-->
Server	Server	 (1)	 (1)	 (1)	 (1)	 (1)	





Reporting and Analysis Notes

1. To enable metrics IBM Cognos Business Intelligence Server must be installed. Important: If you deploy Cognos Transformer on non-Windows system and connect to the data located in Microsoft SQL Server database, you must install the ODBC driver of "Process DataDirect Connect for ODBC". It is the only driver that IBM Cognos supports for such configuration. The driver is not free, if you want to avoid the cost for the licensed driver, you need to install Transformer on Windows system. You have two options, one is to install both Cognos Business Intelligence and Transformer on Windows system, another is to leave Cognos Business Intelligence on non-Windows system and install Transformer on Windows. Please refer to this [technote](#) as reference.



Web Servers

Summary

Supported software	Version	Supported software minimum	Product minimum	Components   	Operating system restrictions?	Notes?
WebSphere Application Server Network Deployment	8.0	8.0	4.5	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	No	Yes



WebSphere Application Server Network Deployment 8.0

Legend: Supported Not supported

Components

Desktop

Client

Server

Server

Mobile Device

Mobile

Product Support for the Supported Software Maintenance Levels, Current and Future →→

Deployment unit	Component	8.0	8.0.0.1	8.0.0.2	8.0.0.3	8.0.0.4	8.0.0.5	8.0.0.6	8.0.0.7	8.0.0.8	8.0.0.9	8.0.0.1	...
Server	Server	 (1)											



Web Servers Notes

1. **** NEW Please Read ** Connections Security Bulletin:**

<http://www.ibm.com/support/docview.wss?uid=swg21690640>

Upgrade to **IBM Connections 4.5 CR5** and **WAS Fix Pack 8.0.0.8**; then apply WAS APAR **PI29575**

IBM Connections 4.5 CR3 and above recommends WAS 8.0.0.6 with the following required fixes listed respectively. WAS 8.0.0.5 is still supported (see the detailed report for CR1 or CR2. for a list of required fixes for WAS 8.0.0.5)

REQUIRED 8.0.0.6 fixes

PM85834: [Fix Central iFix for PM85834](#) Potential security exposure in WebSphere Application Server

PI07313 - [Fix Central iFix for PI07313](#) The fix published for PM90923 is invalid, and causes a java.lang.NoClassDefFoundError

PM83196::: [Fix Central fix for PM83196](#) OAuth TAI throwing 403 exception instead of 401 response

PM81521 [Fix Central ifix for PM81521](#) Messages stuck in pending acknowledgement state in Websphere Application Server

PM91417 - [Fix Central iFix for PM91417](#) Partial application updates will not update JARs in non-active Java EE locations

PM94437: [Fix Central iFix for PM94437](#) MINIMIZE THE NUMBER OF THREADS THAT WAIT ON THE LDAP CONTEXT POOL CREATION AFTER LDAP FAILURE

Glossary

Bitness

Compatibility of the product with the bit version support that is provided by an operating system. Different parts of a product might run on the same operating system but support different application bitness. For example, one part of the product might run only in 32-bit mode, whereas another might support 64-bit tolerate mode.

31: The product or part of the product runs as a 31-bit application in a 31-bit operating environment.

32: The product or part of the product runs as a 32-bit application in a 32-bit operating environment.

64-tolerate: The product or part of the product runs as a 32-bit application in a 64-bit operating environment.

64-exploit: The product or part of the product runs natively as a 64-bit application in a 64-bit operating environment.

Co-packaged

Additional products that are included in the product package.

Co-installed

Additional products that are included in the product package and installed when the product is installed.

Deployment unit

Deployment Structure identifies pieces of a product that can be independently deployed onto one or more machines in a distributed infrastructure.

- The top level of the deployment structure consists of one or more deployment units. There are four possible deployment units that a product might support: Desktop, Server, Agent or client, Mobile.
- Deployment units may be further divided into deployable **components**

Desktop deployment unit: Part of the deployment structure intended for use by a single user, typically installed on the user desktops. Examples of desktop deployment units include development tools, administrative tools, stand-alone business applications.

Server deployment unit: Part of the deployment structure that can provide services to multiple clients, providing the server in a client-server architecture. Examples of server deployment units include application servers, management servers, database servers and server-based business applications.

Agent or client deployment unit: Part of the deployment structure that allows remote connection between software. Examples of agent or client deployment



units include agents in management system that are installed in the same tier as the managed resources, a remote application, or database clients that are installed with the software accessing the remote services.

Mobile deployment unit: Part of the deployment structure intended for use by a single user, typically installed on a mobile device. An example of a mobile deployment unit is a mobile application.

Hypervisor	A virtual machine in which a product can run on a guest operating system.
Limited operating system support	By default, the supported guest operating systems for a product and a hypervisor are the operating systems that are supported by both the product and the hypervisor. If a product restricts support to a subset of these operating systems, this restriction will be indicated by specifying that there is Limited Operating System Support.
Operating system minimum	The minimum operating system maintenance level that is required to run on the product.
Prerequisite minimum	The minimum maintenance level that is required for the prerequisite to work with the product.
Product minimum	The minimum maintenance level that is required for the product to run on the operating system, on an hypervisor, or work with a prerequisite product or supported software.
Supported software minimum	The minimum maintenance level that is required for the supported software to work with the product.
Maintenance Support Release	A Maintenance Support Release is a recommended product level for which support, including defect and security updates, will be provided over a specified period of time.



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