

IBM InfoSphere Discovery 4.5 System Requirements

Overview

This document describes the following:

- Operating system requirements for installing IBM® InfoSphere™ Discovery components
- Third-party software requirements
- Database management systems (DBMSs) supported for repository and staging
- DBMSs that InfoSphere Discovery is able to access as source or target. DBMS access is classified into two tiers:
 - Tier 1: Certified. These DBMSs are fully tested to work with InfoSphere Discovery.
 - Tier 2: These DBMSs are known to work in the past or should work with Discovery even though a full certification cycle was not run on them during the latest release cycle. They are supported for PoCs and PoTs and will be fully retested and certified with 4 weeks of notice for purchases.
 - All other DBMS types: Talk to your sales representative about certification upon purchase.

Minimum Hardware Requirement

	Engine separate	Server separate	Studio separate	Combination install
CPU	Minimum 3 GHZ Pentium 4 or better	Minimum 3 GHZ Pentium 4 or better	Minimum 3 GHZ Pentium 4 or better	Minimum 3 GHZ dual core or better
RAM	2 GB minimum	2 GB minimum	2 GB minimum	3 GB minimum
Disk space for installation	2 GB minimum	2 GB minimum	2 GB minimum	4 GB minimum
Monitor	NA	NA	Minimum resolution 1280x1024	Minimum resolution 1280x1024

Supported Operating Systems

Component	Supported OS
Discovery Studio	Windows XP 32 bit SP2 or higher. Windows Server 2003 32 bit SP2 or higher Windows 7 professional 32 bit Windows Server 2008 32 bit
Discovery Engine	Windows XP 32 bit SP2 or higher. Windows Server 2003 32 bit SP2 or higher Windows 7 professional 32 bit Windows Server 2008 32 bit
Discovery Server	Windows XP 32 bit SP2 or higher. Windows Server 2003 32 bit SP2 or higher Windows 7 professional 32 bit Windows Server 2008 32 bit Windows Server 2008 32 bit

Supported DBMS for repository and staging

DBMS	Versions	ODBC/JDBC Driver
Oracle	10g R2 32/64 bit 11g R1 32/64 bit	Corresponding Oracle drivers
IBM DB2®	UDB 9.1 LUW non partitioned 32/64 bit UDB 9.5 LUW non partitioned 32/64 bit UDB 9.7 LUW non partitioned 32/64 bit	Corresponding DB2 drivers

Supported Source/target DBMS: in addition to flat files

DBMS	Version	ODBC Driver
MS SQL Server	2005	Corresponding MS SQL Server ODBC driver
Oracle	10g R2 32/64 bit 11g R1 32/64 bit	Corresponding Oracle ODBC driver.
IBM DB2 z/OS	DB2 UDB V9.1 z/OS OS Level: 1.7	DB2 9.1 LUW EE fix pack 3a or DB2 9.5. Other ODBC drivers are not supported.
IBM DB2 UDB	UDB 9.1 LUW 32/64 bit UDB 9.5 LUW 32/64 bit UDB 9.7 LUW 32/64 bit	Corresponding IBM DB2 ODBC driver.
Teradata	Server version 6.01.01.17.	ODBC driver 3.05.00.04
Datacom through InfoSphere™ Classic Federation Server for z/OS	Datacom r11, Classic Federation 9.5.	InfoSphere Classic Federation 9.5 ODBC driver
IMS through InfoSphere Classic Federation Server for z/OS	IMS v 10, Classic Federation 9.5	InfoSphere Classic Federation 9.5 ODBC driver
VSAM through InfoSphere Classic Federation Server for z/OS	VSAM on zOS v1.10 through Classic Federation 9.5	InfoSphere Classic Federation 9.5 ODBC driver
Netezza	5.0.4	Netezza ODBC driver 5.0.4
Sybase	12.5.4	Corresponding Sybase ODBC driver.

** Besides the versions listed above, all other versions of Datacom, IMS, and VSAM that are compatible with InfoSphere Classic Federation 9.5 will also work. Please refer to the support matrix of InfoSphere Classic Federation 9.5 for more details.*

Supported Source/target DBMS: Tier 2

DBMS	Version	ODBC Driver
Oracle	9i, 10g R1	Corresponding Oracle ODBC driver.
IBM DB2 z/OS	DB2 UDB V8.x z/OS	Corresponding IBM DB2 ODBC driver.
MS SQL Server	2000	Corresponding MS SQL Server ODBC driver
Sybase	15.x	Corresponding Sybase ODBC driver.

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