

IBM Unica Marketing Operations

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*Recommended Software
Environments and Minimum
System Requirements*



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IBM UNICA MARKETING OPERATIONS 8.5

RECOMMENDED SOFTWARE ENVIRONMENTS AND MINIMUM SYSTEM REQUIREMENTS

This document lists the software environments and minimum system requirements recommended for IBM Unica Marketing Operations 8.5:

Software Environments

The software environments section lists the application server, operating system, and database combinations recommended for Unica Marketing Operations 8.5 .

Third-party software, drivers, etc are not available from IBM Unica (with the exception of IBM Cognos and IBM WebSphere, which are available with some IBM Unica products.

Minimum System Requirements

The minimum system requirements are provided as guidance for hardware sizing for IBM Unica Marketing Operations. Higher processing needs require larger configurations. The minimum system requirements listed in this document for IBM Unica Marketing Operations are for Windows-based systems; comparable hardware configurations are required for supported UNIX-based and LINUX-based systems.

IBM Unica Marketing Operations

IBM Unica Marketing Operations requires the IBM Unica Marketing Platform. .

Software Environment Combinations

Application Server (with embedded Web Server) ^(a)	Operating System	System Table Database ^(d)
WebLogic ^(b) 9.2, 10MP1, 10gR3, 11gR1 WebSphere ^(f) 6.1, 7.0	Windows Server ^(c) 2003, 2008, 2008R2	DB2 ^(f) , 9.5, 9.7 Oracle ^(g) 10.2, 11g, 11gR2 SQL Server ^(h) 2005, 2008, 2008R2
WebLogic ^(b) 10gR3, 11gR1 WebSphere ^(f) 6.1, 7.0	AIX 6.1, 7.1 Solaris 10 (SPARC)	DB2 ^(f) 9.5, 9.7 Oracle ^(g) 10.2, 11g, 11gR2
	RHEL AS (v. 4 for 32-bit x86) RHEL AS (v. 4 for 64-bit AMD64/Intel EM64T) RHEL AP (v. 5.4 for 32-bit x86) RHEL AP (v. 5.4 for 64-bit x86_64) SLES 9, 10 for x86SLES 10, 11 for x86_64	DB2 ^(f) , 9.5, 9.7 Oracle ^(g) 10.2, 11g, 11gR2

Notes:

- a. Unica products minimally require the Express editions of the supported application servers. While Unica products will run on and are compatible with other editions, Unica products do not require nor do they take advantage of any advanced features provided by those editions.
Unica supports only the JDK version 1.5 or higher, and Unica recommends using the version provided by the application server vendor.
 - b. Unica supports Sun JDK for WebLogic. Other JDKs are not supported (e.g. JRockit JDK).
If you are using WebLogic 9.2, MP3 or higher is required.
If you are using WebLogic 10, MP1 is required.
If you are using WebLogic 10g, release 3 is required (10gR3), and patch IQXV is required.
If you are using WebLogic 10gR3, AIX is not a supported operating system.
If IBM Unica Marketing Operations is integrated with IBM Unica Campaign using SQL Server 2008 database, WebLogic 10gR3 is not supported.
 - c. Windows 2003 Server SP1 or higher is required for SQL Server 2005.
Windows 2003 is supported only for the 32-bit operating system.
 - d. An ODBC driver is required for all databases other than DB2 and Oracle.
 - e. A JDBC type 4 database driver is required for all system table databases. Unica recommends using JDBC drivers provided by the database vendor.
 - f. On 64-bit platforms, there are known compatibility issues between DB2 data sources and some ODBC drivers for Netezza, Teradata, and SQLServer. In these cases, DB2 cannot be used, either as a system tables data source or a user table data source, in combination with these databases.
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- g. If you are using Oracle for IBM Unica Campaign system tables, the database must be Oracle version 10.2.0.4 or higher for IBM Unica Campaign Reports 8.1 to function correctly. You must install the Oracle 10.2.0.4 patch, then run a command on the database. For details, refer to the "Third-party software related issues" section in the IBM Unica Campaign Reports Package Release Notes.

- n. For SQL Server versions 2005 and 2008, the Microsoft JDBC driver version 1.2 is recommended. Although the 2.0 JDBC driver will work with Campaign 8.1, environments which include IBM Unica Marketing Operations require the 1.2 driver. If Unica Marketing Operations is integrated with Unica Marketing Operations using a SQL Server 2008 database, WebSphere 7.0 is not supported.
- i. Fixpack 6.1.0.21 or later is required for WebSphere 6.1.
Patch 13 or 17 or greater is required for IBM WebSphere 7.0 (version 7.0.0.13 or version 7.0.0.17 or greater).
If IBM Unica Marketing Operations is integrated with IBM Unica Campaign using a SQL Server 2008 database, WebSphere 7.0 is not supported.

Client Web Browser

Browser	Operating System
Internet Explorer 7, 8	Windows XP ^(a)
Internet Explorer 7, 8	Windows Vista ^(a)
Internet Explorer 8	Windows 7 ^(a)
Safari 4.x	Mac OS

Notes:

- a. Only 32-bit browsers are supported with Windows 7.

Minimum System Requirements

Hardware	Browser Client	Campaign Web Server	Campaign Server	System Table Database Server
Processor	2 GHz	2 GHz, 2 CPUs	2 GHz, 2 CPUs	2 GHz, 2 CPUs
RAM	512 MB	2 GB per CPU	2 GB per CPU	2 GB per CPU
Available Disk Space	N/A	1 GB	100 GB	100 GB

Additional Requirements

Reporting

The reporting capabilities for IBM Unica Marketing Operations are powered by Cognos 8, (version 8.4), which is provided as an option with the IBM Unica Marketing Operations software. If Cognos 8 is installed as part of the IBM Unica Marketing Platform, a separate reporting server is required and the minimum system requirements can be found in the *Cognos 8.4 Installation and Configuration Guide*.

IBM Unica Marketing Operations reporting with Cognos also requires a web server. For full compatibility information see <http://support.cognos.com>. The following version is recommended:

- Apache 2.0.48+ ^(a)

Notes:

- a. + indicates higher versions of the last number specified. For example, 2.0.48+ includes versions 2.0.48 through 2.0.99.
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For Cognos 8 Software Environments, see

http://support.cognos.com/en/support/products/cognos84_software_environments.html.

Email Server

Unica Marketing Operations requires a SMTP server for outgoing email. Each user requires an email account to receive notifications.

Adobe Acrobat

For customers using the Adobe markup feature in Unica Marketing Operations, client desktops require the Standard or Professional version of Adobe Acrobat 7.0 or 8.0.

No Longer Supported

The following 3rd party applications are no longer supported with IBM Unica Marketing Operations version 8.5:

Application Server	Operating System	System Table Database
N/A	N/A	Oracle 10.1