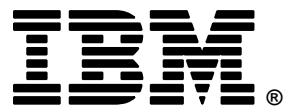IBM Unica Marketing Platform

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IBM Unica Marketing Platform 8.5 Recommended Software Environments and Minimum System Requirements

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IBM Corporation
Reservoir Place North
170 Tracer Lane

Waltham, MA 02451-1379

IBM UNICA MARKETING PLATFORM 8.5
RECOMMENDED SOFTWARE ENVIRONMENTS AND MINIMUM SYSTEM REQUIREMENTS

This document lists the software environments and minimum system requirements recommended for IBM Unica Marketing Platform 8.5. IBM Unica Marketing Platform is a required component for most IBM Unica products. Multiple IBM Unica products within the suite can share the same IBM Unica Marketing Platform server.

Software Environments

The software environments section lists the application server, operating system, and database combinations recommended by IBM Unica Marketing Platform.

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

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 6.1, 7.0[h]	Windows Server[c] 2003, 2008, 2008R2	DB2 9.1[e], 9.5, 9.7 Oracle[f] 10.2, 11g, 11gR2 SQL Server[g] 2005, 2008, 2008R2
WebLogic[b] 9.2, 10MP1, 10gR3, 11gR1 WebSphere[h] 6.1, 7.0	AIX 5.3, 6.1, 7.1 Solaris 9, 10 (SPARC)	DB2 9.1[e], 9.5, 9.7 Oracle[f] 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 x86 SLES 10, 11 for x86_64	DB2 9.1[e], 9.5, 9.7 Oracle[f] 10.2, 11g, 11gR2

Notes:

a. IBM Unica Enterprise Marketing Management products minimally require the Express editions of the supported application servers. While IBM Unica products will run on and are compatible with other editions, IBM Unica products do not require nor do they take advantage of any of the advanced features provided by those editions. IBM Unica products support only the JDK version 1.5 or higher, and the best practice is to use the version provided by the application server vendor.

b. IBM 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.

c. Windows 2003 Server SP1 or higher is required when using SQL Server 2005.
   Only 32-bit is supported for Windows 2003 Server.
   The IBM Unica Marketing Platform supports the 32-bit and 64-bit versions of the Windows 2008 Server operating system.

d. JDBC type 4 database driver is required for all databases. IBM Unica recommends using JDBC drivers provided by the database vendor.

e. Fixpack 2 or later is required for DB2 version 9.1.

f. . 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.

g. 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 the IBM Unica Marketing Platform 8.5, environments which include Marketing Operations require the 1.2 driver.

h. 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). Fixpack 6.1.0.21 or later is required for WebSphere 6.1

Client Web Browser

Browser	Operating System
Internet Explorer 7, 8	Windows XP
Internet Explorer 7, 8	Windows Vista
Internet Explorer 8	Windows 7[a]
Safari 4.0.2[b]	Mac OS X

Notes:

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

b. Safari and Mac OS X are supported only with the IBM Unica Marketing Platform and IBM Unica Marketing Operations.

Directory Servers

Directory Server
Microsoft Active Directory [a]
Novell eDirectory 8.7, 8.8
Sun ONE Directory Server 5.0, 6.3
Tivoli Directory Server 6.1

Notes:

a. With Microsoft Windows Server Active Directory, only NTLM authentication is supported. Integrated Corporate Login with Active Directory is supported only when IBM Unica applications are installed on Windows systems.

Authentication Provider

Authentication Provider
eTrust SiteMinder 6.0
Tivoli Access Manager for e-business 6.0

Minimum System Requirements

Hardware	Browser Client	IBM Unica Marketing Platform Server
Processor	2.0 GHz	2 GHz, 2 CPUs
RAM	512 MB	2 GB per CPU
Available Disk Space		5 GB

Additional Requirements

Reporting

The reporting capabilities for IBM Unica products are powered by Cognos 8, (version 8.4), which is provided as an option with the IBM Unica 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 found in the *Cognos 8.4 Installation and Configuration Guide.*

IBM Unica Campaign reporting with Cognos also requires a web server. For full compatibility information see http://support.cognos.com. The following version is recommended and available from IBM Unica:

- 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.

No Longer Supported

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

Application Server	Operating System	System Table Database	Client Web Browser
		Oracle 10.1	Internet Explorer 6

Information contained in this document is subject to change without notice.