Compatibility Matrix

BlackBerry Enterprise Server for Microsoft Exchange

Version 5.0.4

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1 BlackBerry Enterprise Server for Microsoft Exchange compatibility matrix

Legend

Abbreviation	Definition
NS	Not supported. BlackBerry does not support the configuration.
LS	Limited support. BlackBerry supports the configuration, but has not fully assessed the third-party component for compatibility.
Sup	Supported. BlackBerry supports the configuration.
O	Pending. BlackBerry does not yet support the configuration, but is assessing the third-party component for compatibility.
**	Lifecycle support for this software version has ended.

Operating system

Operating system (32 bit)	5.0 SP4	** 5.0 SP3
Windows Server 2000 SP4	NS	NS
Windows Server 2003	NS	LS
Windows Server 2003 SP1	LS	LS
Windows Server 2003 SP2	Sup	Sup
Windows Server 2003 R2	LS	LS
Windows Server 2003 R2 SP2	Sup	Sup
Windows Server 2008 SP1	LS	LS

Operating system (32 bit)	5.0 SP4	** 5.0 SP3
Windows Server 2008 SP2	Sup	Sup
Windows Small Business Server 2003	NS	NS
Windows Small Business Server 2003 SP2	NS	NS

Operating system (64 bit)	5.0 SP4	** 5.0 SP3
Windows Server 2003	NS	LS
Windows Server 2003 SP1	LS	LS
Windows Server 2003 SP2	Sup	Sup
Windows Server 2003 R2 SP2	Sup	Sup
Windows Server 2008 SP1	LS	LS
Windows Server 2008 SP2	Sup	Sup
Windows Server 2008 R2	LS	Sup
Windows Server 2008 R2 SP1	Sup[1]	Sup[1]
Windows Server 2012	Sup[2]	NS
Windows Server 2012 R2	Sup[3]	NS

[1] There is a known BlackBerry Monitoring Service compatibility issue and a workaround. For more information, visit www.blackberry.com/go/kbhelp to read article KB26571.

[2] There is a known issue and a workaround. For more information, visit www.blackberry.com/go/kbhelp to read article KB33436.

[3] Support for this software configuration requires BlackBerry Enterprise Server 5.0 SP4 MR8 or later.

Virtual environment

Virtualization is a proven and stable technology designed to accurately emulate computer hardware. Currently, BlackBerry Enterprise Server is not tested with the multitude of server hardware options available in the market; therefore, testing of the

various virtualization solutions was deemed as redundant and no longer necessary. For more information, visit www.blackberry.com/go/kbhelp to read article KB29661.

Mail server

Mail server (32 bit)	5.0 SP4	** 5.0 SP3
Microsoft Exchange Server 5.5	NS	NS
Microsoft Exchange Server 2000 SP3	NS	LS
Microsoft Exchange Server 2003	NS	LS
Microsoft Exchange Server 2003 SP1	NS	LS
Microsoft Exchange Server 2003 SP2	LS	Sup

Mail server (64 bit)	5.0 SP4	** 5.0 SP3
Microsoft Exchange Server 2007	NS	LS
Microsoft Exchange Server 2007 SP1	NS	LS
Microsoft Exchange Server 2007 SP2	LS	Sup
Microsoft Exchange Server 2007 SP3	Sup	Sup
Microsoft Exchange Server 2010	NS	Sup[1]
Microsoft Exchange Server 2010 SP1	NS	Sup
Microsoft Exchange Server 2010 SP1 (Hosted Mode)	NS	Sup[2]
Microsoft Exchange Server 2010 SP2	LS	Sup
Microsoft Exchange Server 2010 SP2 (Hosted Mode)	LS[3]	Sup[3]
Microsoft Exchange Server 2010 SP3	Sup	NS
Microsoft Exchange Server 2013	LS[4, 5]	NS

Mail server (64 bit)	5.0 SP4	** 5.0 SP3
Microsoft Exchange Server 2013 SP1	Sup[4, 5]	NS
Microsoft Exchange Server 2016	NS[6]	NS[6]

[1] Microsoft RU1 is required. In addition, MR1 is required for BlackBerry Enterprise Server version 5.0 SP1 in order to work with Microsoft Exchange 2010.

[2] Support for Microsoft Exchange Server 2010 SP1 (Hosted Mode) requires RU3. For more information, visit www.blackberry.com/go/kbhelp to read article KB26555.

[3] Hosting is only supported on the Hosting SKU. Configuring BlackBerry Enterprise Server with Microsoft Exchange 2010 SP2 for Multi-Tenant Deployment using Address Book Policies is not supported. For more information, visit www.blackberry.com/go/kbhelp to read article KB29442.

[4] Support for Microsoft Exchange Server 2013 requires BlackBerry Enterprise Server 5.0 SP4 MR2 or later. For supported BlackBerry Enterprise Server configurations in a mixed Microsoft Exchange environment and known issues, visit www.blackberry.com/go/kbhelp to read article KB33406.

[5] A known compatibility issue exists with CU3 and SP1. For more information, visit www.blackberry.com/go/kbhelp to read article KB24421 and KB33413.

[6] Microsoft Exchange Server 2016 does not support clients that use MAPI/CDO to access Microsoft Exchange data, therefore it cannot be supported on BlackBerry Enterprise Server.

Mail software

Microsoft Exchange System Manager 2003 SP2	5.0 SP4	** 5.0 SP3
MAPI Client and Collaboration Data Objects 6.5.7651.59	NS	LS
MAPI Client and Collaboration Data Objects 6.5.7654.12	LS	Sup

MAPI Client and Collaboration Data Objects 1.2.1	5.0 SP4	** 5.0 SP3
MAPI Client and Collaboration Data Objects 6.5.7974.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8022.0	NS	Sup

MAPI Client and Collaboration Data Objects 1.2.1	5.0 SP4	** 5.0 SP3
MAPI Client and Collaboration Data Objects 6.5.8039.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8067.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8069.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8131.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8147.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8153.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8165.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8190.0	NS	LS
MAPI Client and Collaboration Data Objects 6.5.8211.0	NS	Sup
MAPI Client and Collaboration Data Objects 6.5.8244.0	LS	Sup
MAPI Client and Collaboration Data Objects 8.3.8309.0	LS	LS
MAPI Client and Collaboration Data Objects 8.3.8353.0	Sup	LS

Database server

Database server (32 bit)	5.0 SP4	** 5.0 SP3
Microsoft SQL Server 2005	NS	LS
Microsoft SQL Server 2005 SP2	NS	LS
Microsoft SQL Server 2005 SP3	LS	Sup
Microsoft SQL Server 2005 SP4	Sup	Sup
Microsoft SQL Server 2005 Express	NS	LS
Microsoft SQL Server 2005 Express SP2	NS	LS

Database server (32 bit)	5.0 SP4	** 5.0 SP3
Microsoft SQL Server 2005 Express SP3	LS	Sup
Microsoft SQL Server 2005 Express SP4	Sup	Sup
Microsoft SQL Server 2008	NS	LS
Microsoft SQL Server 2008 SP1	NS	Sup
Microsoft SQL Server 2008 SP2	LS	Sup
Microsoft SQL Server 2008 SP3	Sup	Sup
Microsoft SQL Server 2008 SP4	Sup	NS
Microsoft SQL Server 2008 Express	NS	LS
Microsoft SQL Server 2008 Express SP1	NS	LS
Microsoft SQL Server 2008 Express SP2	LS	Sup
Microsoft SQL Server 2008 Express SP3	Sup	Sup
Microsoft SQL Server 2008 Express SP4	Sup	NS
Microsoft SQL Server 2008 R2	NS	Sup
Microsoft SQL Server 2008 R2 SP1	LS	Sup
Microsoft SQL Server 2008 R2 SP2	Sup	Sup
Microsoft SQL Server 2008 R2 SP3	Sup	NS
Microsoft SQL Server 2008 R2 Express	NS	Sup
Microsoft SQL Server 2008 R2 Express SP1	LS	Sup
Microsoft SQL Server 2008 R2 Express SP2	Sup	Sup
Microsoft SQL Server 2008 R2 Express SP3	Sup	NS
Microsoft SQL Server 2012	NS	LS[1]
Microsoft SQL Server 2012 SP1	Sup	LS[1]

Database server (32 bit)	5.0 SP4	** 5.0 SP3
Microsoft SQL Server 2012 SP2	Sup	NS
Microsoft SQL Server 2014	Sup[2]	NS
Microsoft SQL Server 2014 Express	Sup[2]	NS

Database server (64 bit)	5.0 SP4	** 5.0 SP3
Microsoft SQL Server 2005	NS	LS
Microsoft SQL Server 2005 SP2	NS	LS
Microsoft SQL Server 2005 SP3	LS	Sup
Microsoft SQL Server 2005 SP4	Sup	Sup
Microsoft SQL Server 2005 Express	NS	LS
Microsoft SQL Server 2005 Express SP2	NS	LS
Microsoft SQL Server 2005 Express SP3	LS	Sup
Microsoft SQL Server 2005 Express SP4	Sup	Sup
Microsoft SQL Server 2008	NS	LS
Microsoft SQL Server 2008 SP1	NS	Sup
Microsoft SQL Server 2008 SP2	LS	Sup
Microsoft SQL Server 2008 SP3	Sup	Sup
Microsoft SQL Server 2008 SP4	Sup	NS
Microsoft SQL Server 2008 Express	NS	LS
Microsoft SQL Server 2008 Express SP1	NS	LS
Microsoft SQL Server 2008 Express SP2	LS	Sup
Microsoft SQL Server 2008 Express SP3	Sup	Sup

Database server (64 bit)	5.0 SP4	** 5.0 SP3
Microsoft SQL Server 2008 Express SP4	Sup	NS
Microsoft SQL Server 2008 R2	NS	Sup
Microsoft SQL Server 2008 R2 SP1	LS	Sup
Microsoft SQL Server 2008 R2 SP2	Sup	Sup
Microsoft SQL Server 2008 R2 SP3	Sup	NS
Microsoft SQL Server 2008 R2 Express	NS	Sup
Microsoft SQL Server 2008 R2 Express SP1	LS	Sup
Microsoft SQL Server 2008 R2 Express SP2	Sup	Sup
Microsoft SQL Server 2008 R2 Express SP3	Sup	NS
Microsoft SQL Server 2012	NS	LS[2]
Microsoft SQL Server 2012 SP1	Sup	LS[2]
Microsoft SQL Server 2012 SP2	Sup	NS
Microsoft SQL Server 2014	Sup[1]	NS
Microsoft SQL Server 2014 Express	Sup[1]	NS

[1] Support for this software configuration requires BlackBerry Enterprise Server 5.0 SP4 MR8 or later.

[2] A known compatibility issue prevents the creation of a new BlackBerry Enterprise Server 5.0 SP3 configuration database when using Microsoft SQL Server 2012. For more information, visit www.blackberry.com/go/kbhelp to read article KB31728

Browser

The following table lists the supported browsers and versions to access the BlackBerry Administration Service and the BlackBerry Monitoring Service.

Browser	5.0 SP4	** 5.0 SP3
Windows Internet Explorer 6.0	NS	NS
Windows Internet Explorer 7.0	LS	Sup
Windows Internet Explorer 8.0	LS	Sup
Windows Internet Explorer 9.0	LS[1]	LS[1]
Windows Internet Explorer 10.0	Sup[2]	NS
Windows Internet Explorer 11.0	Sup[3]	NS
Mozilla Firefox 3.6 or later	Sup[3]	Sup[3]
Google Chrome 4.0 or later	Sup[3]	Sup[3]
Safari 4 or later for Mac	Sup[3]	Sup[3]

[1] There are known compatibility issues with Windows Internet Explorer 9.0. For more information, visit www.blackberry.com/go/kbhelp to read article KB26095.

[2] Support for this software configuration requires BlackBerry Enterprise Server 5.0 SP4 MR8 or later.

[3] USB device management is not supported.

Microsoft .NET runtime

Microsoft .NET runtime	5.0 SP4	** 5.0 SP3
Microsoft .NET 1.1	NS	NS
Microsoft .NET 2.0	Sup	Sup
Microsoft .NET 3.0	Sup	Sup
Microsoft .NET 4.0	Sup	Sup

Java Runtime Environment

Java Runtime Environment (JRE) version 7	5.0 SP4	** 5.0 SP3
JRE 7u72	NS	NS
JRE 7u75	LS	NS

Note: Oracle ended general support of JRE 7 as of JRE 7u75. Updates later then JRE 7u75 are not tested or certified on BlackBerry Enterprise Server 5.0

Azul Zulu Java Runtime Environment (JRE) version 7	5.0 SP4	** 5.0 SP3
Azul Zulu JRE version 7, update 79 (7u79) (included with BlackBerry Enterprise Server 5.0 SP4 MR12)	Sup	NS

Note:

- BlackBerry Enterprise Server 5.0.4 MR12 or later is required for Azul Zulu JRE version 7 support, for further information visit www.blackberry.com/go/kbhelp to read article KB37228.
- Azul Zulu JRE version 7 maintenance and security updates are certified and delivered in BlackBerry Enterprise Server 5.0 Maintenance Releases. Applying manual updates is not required or supported.

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