

Compatibility Matrix

BlackBerry Enterprise Server Express for
Microsoft Exchange

Version 5.0.4



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BlackBerry Enterprise Server Express 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	** 5.0 SP2	** 5.0 SP1
	Windows Server 2000 SP4	NS	NS	NS
Windows Server 2003	LS	LS	LS	LS
Windows Server 2003 SP1	LS	LS	LS	LS
Windows Server 2003 SP2	Sup	Sup	Sup	Sup
Windows Server 2003 R2	LS	LS	LS	LS
Windows Server 2003 R2 SP2	Sup	Sup	Sup	Sup
Windows Server 2008 SP1	LS	LS	LS	LS

Operating system (32 bit)	5.0 SP4	**	**	**
		5.0 SP3	5.0 SP2	5.0 SP1
Windows Server 2008 SP2	Sup	Sup	Sup	Sup
Windows Small Business Server 2003	LS	LS	LS	LS
Windows Small Business Server 2003 SP2	Sup	Sup	Sup	Sup

Operating system (64 bit)	5.0 SP4	**	**	**
		5.0 SP3	5.0 SP2	5.0 SP1
Windows Server 2003	LS	LS	LS	LS
Windows Server 2003 SP1	LS	LS	LS	LS
Windows Server 2003 SP2	Sup	Sup	Sup	Sup
Windows Server 2003 R2 SP2	Sup	Sup	Sup	Sup
Windows Server 2008 SP1	LS	LS	LS	LS
Windows Server 2008 SP2	Sup	Sup	Sup	Sup
Windows Server 2008 R2	Sup	Sup	Sup	Sup
Windows Server 2008 R2 SP1	Sup	Sup	Sup	NS
Windows Small Business Server 2008	Sup	Sup	Sup	Sup
Windows Small Business Server 2011	Sup	Sup	NS	NS
Windows Server 2012	Sup ¹	NS	NS	NS

¹ There is a known issue and a workaround. For more information, visit www.blackberry.com/go/kbhelp to read article KB33436.

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	** 5.0 SP2	** 5.0 SP1
Microsoft Exchange Server 5.5	NS	NS	NS	NS
Microsoft Exchange Server 2000 SP3	NS	NS	NS	NS
Microsoft Exchange Server 2003	LS	LS	LS	LS
Microsoft Exchange Server 2003 SP1	LS	LS	LS	LS
Microsoft Exchange Server 2003 SP2	Sup	Sup	Sup	Sup

Mail server (64 bit)	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
Microsoft Exchange Server 2007	LS	LS	LS	LS
Microsoft Exchange Server 2007 SP1	LS	LS	LS	LS
Microsoft Exchange Server 2007 SP2	Sup	Sup	Sup	Sup
Microsoft Exchange Server 2007 SP3	Sup	Sup	Sup	NS
Microsoft Exchange Server 2010	Sup ¹	Sup ¹	Sup ¹	Sup ¹
Microsoft Exchange Server 2010 SP1	Sup ^{1, 2, 3}	Sup ^{1, 2, 3}	Sup ^{1, 2, 3}	NS
Microsoft Exchange Server 2010 SP1 (Hosted Mode)	Sup ⁴	Sup ⁴	NS	NS
Microsoft Exchange Server 2010 SP2	Sup	Sup	Sup	NS
Microsoft Exchange Server 2010 SP2 (Hosted Mode)	Sup ⁵	Sup ⁵	NS	NS
Microsoft Exchange Server 2010 SP3	Sup	NS	NS	NS
Microsoft Exchange Server 2013	Sup ⁶	NS	NS	NS
Microsoft Exchange Server 2016	NS ⁷	NS ⁷	NS ⁷	NS ⁷

¹ The Microsoft Exchange Server requires RU1 for support.

² There is a known issue and a workaround. For more information, visit www.blackberry.com/go/kbhelp to read article KB24470.

³ There is a known functional limitation with Remote Search on smartphones.

⁴ Support for Microsoft Exchange Server 2010 SP1 (Hosted Mode) requires RU3. For more information, visit www.blackberry.com/go/kbhelp to read article KB26555.

⁵ 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.

⁶ There are known issues for supported BlackBerry Enterprise Server configurations in mixed Microsoft Exchange environments. For more information, visit www.blackberry.com/go/kbhelp to read article KB33406.

⁷ 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 2000 SP4	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
MAPI Client and Collaboration Data Objects 6.0.5770.16	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.0.6487.2	LS	LS	LS	LS
Microsoft Exchange System Manager 2003	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
MAPI Client and Collaboration Data Objects 6.5.6944.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.6980.3	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.7232.95	LS	LS	LS	LS
Microsoft Exchange System Manager 2003 SP2	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
MAPI Client and Collaboration Data Objects 6.5.7638	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.7651.59	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.7654.12	Sup	Sup	Sup	Sup

MAPI Client and Collaboration Data Objects 1.2.1	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
MAPI Client and Collaboration Data Objects 6.5.7830.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.7940.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.7974.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.8022.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.8039.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.8067.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.8069.0	LS	LS	LS	LS
MAPI Client and Collaboration Data Objects 6.5.8131.0	LS	LS	LS	Sup
MAPI Client and Collaboration Data Objects 6.5.8147.0	LS	LS	LS	Sup
MAPI Client and Collaboration Data Objects 6.5.8153.0	LS	LS	Sup	Sup
MAPI Client and Collaboration Data Objects 6.5.8165.0	LS	LS	Sup	Sup
MAPI Client and Collaboration Data Objects 6.5.8190.0	LS	LS	NS	NS
MAPI Client and Collaboration Data Objects 6.5.8211.0	Sup	Sup	NS	NS
MAPI Client and Collaboration Data Objects 6.5.8244.0	Sup	Sup	NS	NS
MAPI Client and Collaboration Data Objects 8.3.8309.0	Sup	NS	NS	NS

Database server

Database server (32 bit)	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
MSDE 2000 SP3	NS	NS	LS	LS
Microsoft SQL Server 2000 SP3	NS	NS	LS	LS
Microsoft SQL Server 2000 SP4	NS	NS	LS	LS

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

Database server (32 bit)	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
Microsoft SQL Server 2012 SP1	Sup	NS	NS	NS
Database server (64 bit)	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
Microsoft SQL Server 2005	LS	LS	LS	LS
Microsoft SQL Server 2005 SP2	LS	LS	LS	LS
Microsoft SQL Server 2005 SP3	Sup	Sup	Sup	Sup
Microsoft SQL Server 2005 SP4	Sup	Sup	Sup	NS
Microsoft SQL Server 2008 SP1	LS	Sup	Sup	Sup
Microsoft SQL Server 2008 SP2	Sup	Sup	Sup	NS
Microsoft SQL Server 2008 SP3	Sup	Sup	NS	NS
Microsoft SQL Server 2008 R2	Sup	Sup	Sup	NS
Microsoft SQL Server 2008 R2 SP1	Sup	Sup	Sup	NS
Microsoft SQL Server 2008 R2 SP2	Sup	Sup	NS	NS
Microsoft SQL Server 2008 Express	LS	LS	LS	LS
Microsoft SQL Server 2008 Express SP1	LS	Sup	Sup	Sup
Microsoft SQL Server 2008 Express SP2	LS	Sup	NS	NS
Microsoft SQL Server 2008 Express SP3	Sup	Sup	NS	NS
Microsoft SQL Server 2008 R2 Express	Sup	Sup	Sup	NS
Microsoft SQL Server 2008 R2 Express SP1	Sup	Sup	Sup	NS
Microsoft SQL Server 2008 R2 Express SP2	Sup	Sup	NS	NS
Microsoft SQL Server 2012	Sup	LS ¹	NS	NS
Microsoft SQL Server 2012 SP1	Sup	NS	NS	NS

¹ 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	** 5.0 SP2	** 5.0 SP1
Windows Internet Explorer 6.0	NS	NS	NS	Sup
Windows Internet Explorer 7.0	Sup	Sup	Sup	Sup
Windows Internet Explorer 8.0	Sup	Sup	Sup	Sup
Windows Internet Explorer 9.0	LS ¹	LS ¹	LS ¹	NS
Windows Internet Explorer 10.0	Sup	NS	NS	NS
Mozilla Firefox 3.6 or later	Sup ²	Sup ²	Sup ²	NS
Google Chrome 4.0 or later	Sup ²	Sup ²	Sup ²	NS
Safari 4 or later for Mac	Sup ²	Sup ²	Sup ²	NS

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.

²USB device management is not supported.

Microsoft .NET runtime

Microsoft .NET runtime	5.0 SP4	** 5.0 SP3	** 5.0 SP2	** 5.0 SP1
Microsoft .NET 2.0	Sup	Sup	Sup	Sup
Microsoft .NET 3.0	Sup	Sup	Sup	Sup

Microsoft .NET runtime	5.0 SP4	**	**	**
		5.0 SP3	5.0 SP2	5.0 SP1
Microsoft .NET 3.5	Sup	Sup	Sup	Sup

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