

# BlackBerry® Enterprise Server for Microsoft® Exchange

## Compatibility Matrix

January 19, 2010



**LEGEND**

- ☑ **RECOMMENDED** Recommended configuration released with major release or service pack
- ✓ **SUPPORTED** The configuration is a supported environment
- ☑ **SUPPORTED BEST EFFORTS** A supported environment however RIM has not assessed the full impact so will support on a "best efforts" basis
- **PENDING** The 3rd party component is currently being assessed for compatibility
- ☒ **NOT RECOMMENDED** Compatibility issues exist and RIM does not recommend installation; unsupported configuration
- ⊙ **SUNSET** Age of legacy software has placed environment in an unsupported state

How to Read the Compatibility Matrix  
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BlackBerry® Enterprise Server for Microsoft® Exchange									
32-Bit									
Operating Systems - BlackBerry® Enterprise Server and BlackBerry Enterprise Server Components	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
Windows® Server 2000 SP4	☑	☑	✓	☑	☑	☑	☑	☑	☑
Windows Server 2003	☑	☑	☑	☑	☑	☑	☑	☑	☑
Windows Server 2003 SP1	☑	☑	☑	☑	☑	☑	☑	☑	☑
Windows Server 2003 SP2	☑	☑	☑	☑	☑	✓			
Windows Server 2003 R2	☑	☑	☑	☑	☑	✓	✓		
Windows Server 2003 R2 SP2	☑	✓	✓	✓	✓				
Windows Server 2008 SP1	☑	✓	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>
Windows Server 2008 SP2	☑	☒	☒	☒					
Windows Server 2008 R2	○	☒	☒	☒					
Windows® Small Business Server 2003 Standard	☒	☒	✓	✓	✓	✓	☑		
Windows Small Business Server 2003 Premium	☒	☒	✓	✓	✓	✓	☑		
Windows Small Business Server 2003 SP2	☒	☒	✓	✓					

<sup>Ⓟ</sup> BlackBerry Enterprise Server will currently not install under this platform

Operating Systems - BlackBerry Administration & Monitor	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
Windows® 2000 SP4	☑	☑	✓	✓	✓	✓	✓	✓	✓
Windows Server 2003	☑	☑	☑	☑	☑	☑	☑	☑	☑
Windows Server 2003 SP1	☑	☑	☑	☑	☑	☑	☑	☑	☑
Windows Server 2003 SP2	☑	☑	☑	☑	☑	✓			
Windows Server 2003 R2	☑	☑	☑	☑	☑	✓	✓		
Windows Server 2003 R2 SP2	☑	✓	✓	✓	✓				
Windows Server 2008 SP1	☑	✓	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>
Windows Server 2008 SP2	☑		☒ <sup>Ⓟ</sup>	☒ <sup>Ⓟ</sup>					
Windows® XP Professional SP1	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>	☑	☑	☑	☑	☑	☑	☑
Windows XP Professional SP2	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>	☑	☑	☑	☑	☑	☑	☑
Windows XP Professional SP3	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>	☑						
Windows Vista SP1	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>		☒					
Windows Vista SP2	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>		☒					
Windows® 7	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>							
Windows Small Business Server 2003 Standard	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>	✓	✓	✓	✓	✓	✓	☑
Windows Small Business Server 2003 Premium	NA <sup>Ⓟ</sup>	NA <sup>Ⓟ</sup>	✓	✓	✓	✓	✓	✓	☑

<sup>Ⓟ</sup> BlackBerry Administration Service 5.x is dependent on the browser version.



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How to Read the Compatibility Matrix  
 As new service packs are released, the recommended versions were the environments tested at the time of the BlackBerry® Enterprise Server (BES) release. If a cell is blank it means that as new third party versions are released the general strategy is to test with the then current BlackBerry® Enterprise Server (BES) version so older versions were not necessarily reviewed or assessed for newer third party versions. Also as third party versions age, they will not necessarily be tested with current versions of BES.

BlackBerry® Enterprise Server for Microsoft® Exchange										
32-Bit										
Database Server	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1	4.1.1
MSDE 2000 SP3	✓	✓	✓	✓ <sup>②</sup>	✓ <sup>②</sup>	✓ <sup>②</sup>	✓ <sup>②</sup>	✓ <sup>②</sup>	✓ <sup>②</sup>	✓ <sup>②</sup>
Microsoft® SQL Server® 2000 SP3	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>
Microsoft SQL Server 2000 SP4	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓	✓	✓	✓	✓	✓	✓	✓
Microsoft SQL Server 2005	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓	✓	✓	✓	✓
Microsoft SQL Server 2005 SP2	✓ <sup>Ⓜ</sup>	✓	✓ <sup>Ⓜ</sup>	✓	✓	✓				
Microsoft SQL Server 2005 SP3	✓	✓ <sup>Ⓜ</sup>	✓	✓						
Microsoft SQL Server 2005 Express	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup> <sup>③</sup>	✓ <sup>Ⓜ</sup> <sup>③</sup>	✓ <sup>Ⓜ</sup> <sup>③</sup>	✓ <sup>Ⓜ</sup> <sup>③</sup>	✓ <sup>③</sup>	✓ <sup>③</sup>	✓ <sup>③</sup>	✓ <sup>③</sup>
Microsoft SQL Server 2005 Express SP2	✓ <sup>Ⓜ</sup>	✓	✓ <sup>③</sup>	✓ <sup>③</sup>	✓ <sup>③</sup>	✓ <sup>③</sup>				
Microsoft SQL Server 2005 Express SP3	✓		✓	✓ <sup>Ⓜ</sup> <sup>③</sup>						
Microsoft SQL Server 2008	✓ <sup>Ⓜ</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>
Microsoft SQL Server 2008 SP1	✓	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>
Microsoft SQL Server 2008 R2										
Microsoft SQL Express 2008	✓ <sup>Ⓜ</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>
Microsoft SQL 2008 Express SP1	✓	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>	✗ <sup>④</sup>

② Database version bundled with respective BlackBerry Enterprise Server service pack or major release.

③ For MDSS/MDS-IS, refer to BlackBerry KB14930 for more information.

④ Installer will not permit the install on v4.1.6 and below

Mail Server	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1	4.1.1
Microsoft Exchange Server v5.5	⌚	⌚	✓	✓	✓	✓	✓	✓	✓	✓
Microsoft Exchange Server 2000 SP3	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓	✓	✓	✓	✓	✓	✓	✓
Microsoft Exchange Server 2003	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>
Microsoft Exchange Server 2003 SP1	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>
Microsoft Exchange Server 2003 SP2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Microsoft Exchange Server 2007	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓ <sup>Ⓜ</sup>	✓	✓			
Microsoft Exchange Server 2007 SP1	✓	✓	✓ <sup>⑤</sup>	✓ <sup>⑤</sup>	✓	✓ <sup>Ⓜ</sup>				
Microsoft Exchange Server 2007 SP2	✓		✓							
Microsoft Exchange Hosted Messaging & Collaboration v3.5				✓	✓	✓	✓	✓	✓	✓
Microsoft Exchange Server 2010	✓ <sup>⑥</sup>	✗	✗	✗	✗	✗	✗	✗	✗	✗

⑤ Resource Forest Topology certification is pending against 4.1.6

⑥ MR1 required with BlackBerry Enterprise Server version 5.0 SP1 in order to work with Microsoft Exchange 2010



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Mail Software	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
<b>Exchange System Manager 2000 SP4</b>									
MAPI/CDO 6.0.5770.16	☑	☑	☑		☑	☑	☑	☑	☑
MAPI/CDO 6.0.6487.2	☑	☑	☑		✓	✓	✓	✓	✓
<b>Exchange System Manager 2003</b>									
MAPI/CDO 6.5.6944.0	☑	☑	☑		☑	☑	☑	☑	☑
MAPI/CDO 6.5.6980.3	☑	☑	☑		☑	☑	☑	☑	☑
MAPI/CDO 6.5.7232.95	☑	☑	☑		☑	☑	☑	✓	✓
<b>Exchange System Manager 2003 SP2</b>									
MAPI/CDO 6.5.7638	☑	☑	☑	☑	☑	☑	☑		
MAPI/CDO 6.5.7651.59	☑	☑	☑		✓	✓	✓		
MAPI/CDO 6.5.7654.12	☑	✓	☑						
<b>MAPI + CDO 1.2.1 Package (Exchange 2007)</b>									
MAPI/CDO 6.5.7830.0	☑	☑	☑	☑	☑	☑	☑	☑	
MAPI/CDO 6.5.7940.0	☑	☑	☑	☑	☑	☑	☑	☑	
MAPI/CDO 6.5.7974.0	☑	☑	☑	☑	☑	☑	☑	☑	☑
MAPI/CDO 6.5.8022.0	☑	☑	☑	☑	✓				
MAPI/CDO 6.5.8039.0	☑	✓	☑	✓	✓				
MAPI/CDO 6.5.8067.0	☑	✓	☑	✓					
MAPI/CDO 6.5.8069.0	☑	☑	☑	☑					
MAPI/CDO 6.5.8131.0	☑	✓	☑	☑					
Microsoft Exchange 2010 MAPI Package									
MAPI 6.5.8147	☑								
<b>.NET Runtime</b>	<b>5.0.1</b>	<b>5.0.0</b>	<b>4.1.7</b>	<b>4.1.6</b>	<b>4.1.5</b>	<b>4.1.4</b>	<b>4.1.3</b>	<b>4.1.2</b>	<b>4.1.1</b>
Microsoft® .NET v1.1			☑	☑	☑	☑	☑	☑	☑
MS .NET v2.0	✓	☑							
MS .NET v3.0	✓								
<b>Web Browser (BlackBerry Enterprise Server and BlackBerry Enterprise Server Components)</b>	<b>5.0.1</b>	<b>5.0.0</b>	<b>4.1.7</b>	<b>4.1.6</b>	<b>4.1.5</b>	<b>4.1.4</b>	<b>4.1.3</b>	<b>4.1.2</b>	<b>4.1.1</b>
Internet Explorer® v6.0	NA®	NA®	☑	✓	✓	✓	☑	☑	☑
Internet Explorer v7.0	NA®	NA®	✓	☑	☑	☑			
Internet Explorer v8.0	NA®	NA®							
<b>Web Browser (BlackBerry Administration Service-WC)</b>	<b>5.0.1</b>	<b>5.0.0</b>							
Internet Explorer® v6.0	☑	☑							
Internet Explorer v7.0	☑	✓							
Internet Explorer v8.0	✓	☒							



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**BlackBerry® Enterprise Server for Microsoft® Exchange**

64-Bit

Operating Systems - BlackBerry® Enterprise Server and BlackBerry Enterprise Server Components	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
Windows® Server 2003 (64-bit)	☑	☑	☑	☑	☑				
Windows Server 2003 SP1 (64-bit)	☑	☑	☑	☑	☑				
Windows Server 2003 SP2 (64-bit)	✓	✓	✓	✓	✓				
Windows Server 2003 R2 SP2 (64-bit)	✓	✓	✓	✓	✓				
Windows Server 2008 SP1 (64-bit)	☑	✓	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>				
Windows Server 2008 SP2 (64-bit)	✓		☒	☒					
Windows Server 2008 R2 (64-bit)	○		☒	☒					
Windows Small Business Server 2008	☒	☒	☒	☒					
Windows Essential Business Server 2008	☒	☒	☒	☒					

<sup>①</sup> BlackBerry Enterprise Server will currently not install under this platform

Operating Systems - BlackBerry Admin & Monitor	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
Windows Server 2003 (64-bit)	☑	☑	☑	☑	☑				
Windows Server 2003 SP1 (64-bit)	☑	☑	☑	☑	☑				
Windows Server 2003 SP2 (64-bit)	✓	✓	✓	✓	✓				
Windows Server 2003 R2 SP2 (64-bit)	✓	✓	✓	✓	✓				
Windows Server 2008 SP1 (64-bit)	☑	✓	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>				
Windows Server 2008 SP2 (64-bit)	✓		☒	☒					
Windows Server 2008 R2 (64-bit)	○		☒	☒					
Windows® 7	NA <sup>②</sup>								

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Mail Server	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
Microsoft® Exchange Server 2007	☑	☑	☑	☑	☑	✓	✓		
Microsoft Exchange Server 2007 SP1	☑	☑	☑	☑	☑	☑			
Microsoft Exchange Server 2007 SP2	☑	☑	☑	☑					
Microsoft Exchange 2010	✓	☒	☒	☒					

Database Server	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
Microsoft® SQL Server® 2005 (64-bit)	☑	☑	☑	☑					
Microsoft SQL Server 2005 SP2 (64-bit)	☑	☑	✓	✓					
Microsoft SQL Server 2005 SP3 (64-bit)	✓								
Microsoft SQL Server 2008 (64-bit)	☑	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>
Microsoft SQL Server 2008 SP1 (64-bit)	✓	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>
Microsoft SQL Server 2008 Express (64-bit)	☑	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>
Microsoft SQL Server 2008 Express SP1 (64-bit)	✓	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>	☒ <sup>①</sup>



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BlackBerry® Enterprise Server for Microsoft® Exchange									
Server Virtualization									
	5.0.1	5.0.0	4.1.7	4.1.6	4.1.5	4.1.4	4.1.3	4.1.2	4.1.1
Vmware® ESX v2.5.2	☑ <sup>Ⓜ</sup>	☑ <sup>Ⓜ</sup>	☑	☑	☑	☑	☑	☑	
VMware Infrastructure v3.0.0	☑ <sup>Ⓜ</sup>	☑ <sup>Ⓜ</sup>	☑	☑	☑	☑	☑	☑	
VMware Infrastructure v3.0.1	☑ <sup>Ⓜ</sup>	☑ <sup>Ⓜ</sup>	☑	☑	☑	☑	☑		
VMware Infrastructure v3.0.2	☑	☑	☑	☑	☑				
VMware Infrastructure v3.5.0	☑	☑	☑	☑					
VMware Infrastructure v4.0.0	☑	☑	☑ <sup>Ⓜ</sup>	☑ <sup>Ⓜ</sup>					
Microsoft® Hyper-V Server 2008	☑ <sup>Ⓜ</sup>	☑ <sup>Ⓜ</sup>	☒ <sup>Ⓜ</sup>	☒ <sup>Ⓜ</sup>					

<sup>Ⓜ</sup> BlackBerry Enterprise Server will not install with Windows 2008 and Hyper-V Server 2008 combination



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