



# BlackBerry Enterprise Server for Microsoft Exchange

Version 4.0 Service Pack 5 Hotfix 2

## Release Notes

**Note**

This document is provided for informational purposes only, and does not constitute a binding legal document unless specifically incorporated by reference into a binding legal agreement between you and Research In Motion (RIM). In the event that you enter into a binding legal agreement with RIM, all provisions contained in such binding legal agreement shall apply, regardless of whether such provisions conflict with information contained herein.

©2006 Research In Motion Limited. All Rights Reserved. The BlackBerry and RIM families of related marks, images, and symbols are the exclusive properties of Research In Motion Limited. RIM, Research In Motion, BlackBerry, "Always On, Always Connected" and the "envelope in motion" symbol are registered with the U.S. Patent and Trademark Office and may be pending or registered in other countries.

Adobe, Acrobat, and Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Microsoft is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. All other brands, product names, company names, trademarks and service marks are the properties of their respective owners.

The BlackBerry device and/or associated software are protected by copyright, international treaties, and various patents, including one or more of the following U.S. patents: 6,278,442; 6,271,605; 6,219,694; 6,075,470; 6,073,318; D445,428; D433,460; D416,256. Other patents are registered or pending in various countries around the world. Visit [www.rim.com/patents](http://www.rim.com/patents) for a list of RIM [as hereinafter defined] patents.

This document is provided "as is" and Research In Motion Limited and its affiliated companies ("RIM") assume no responsibility for any typographical, technical, or other inaccuracies in this document. In order to protect RIM proprietary and confidential information and/or trade secrets, this document may describe some aspects of RIM technology in generalized terms. RIM reserves the right to periodically change information that is contained in this document; however, RIM makes no commitment to provide any such changes, updates, enhancements, or other additions to this document to you in a timely manner or at all. RIM MAKES NO REPRESENTATIONS, WARRANTIES, CONDITIONS, OR COVENANTS, EITHER EXPRESS OR IMPLIED (INCLUDING WITHOUT LIMITATION, ANY EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, MERCHANTABILITY, DURABILITY, TITLE, OR RELATED TO THE PERFORMANCE OR NON-PERFORMANCE OF ANY SOFTWARE REFERENCED HEREIN OR PERFORMANCE OF ANY SERVICES REFERENCED HEREIN). IN CONNECTION WITH YOUR USE OF THIS DOCUMENTATION, NEITHER RIM NOR ITS RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES, OR CONSULTANTS SHALL BE LIABLE TO YOU FOR ANY DAMAGES WHATSOEVER BE THEY DIRECT, ECONOMIC, COMMERCIAL, SPECIAL, CONSEQUENTIAL, INCIDENTAL, EXEMPLARY, OR INDIRECT DAMAGES, EVEN IF RIM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, INCLUDING WITHOUT LIMITATION, LOSS OF BUSINESS REVENUE OR EARNINGS, LOST DATA, DAMAGES CAUSED BY DELAYS, LOST PROFITS, OR A FAILURE TO REALIZE EXPECTED SAVINGS.

This document might contain references to third-party sources of information, hardware or software, products or services and/or third-party web sites (collectively the "Third-Party Information"). RIM does not control, and is not responsible for, any Third-Party Information, including, without limitation the content, accuracy, copyright compliance, compatibility, performance, trustworthiness, legality, decency, links, or any other aspect of Third-Party Information. The inclusion of Third-Party Information in this document does not imply endorsement by RIM of the Third-Party Information or the third-party in any way. Installation and use of Third-Party Information with RIM's products and services may require one or more patent, trademark, or copyright licenses in order to avoid infringement of the intellectual property rights of others. Any dealings with Third-Party Information, including, without limitation, compliance with applicable licenses and terms and conditions, are solely between you and the third-party. You are solely responsible for determining whether such third-party licenses are required and are responsible for acquiring any such licenses relating to Third-Party Information. To the extent that such intellectual property licenses may be required, RIM expressly recommends that you do not install or use Third-Party Information until all such applicable licenses have been acquired by you or on your behalf. Your use of Third-Party Information shall be governed by and subject to you agreeing to the terms of the Third-Party Information licenses. Any Third-Party Information that is provided with RIM's products and services is provided "as is". RIM makes no representation, warranty or guarantee whatsoever in relation to the Third-Party Information and RIM assumes no liability whatsoever in relation to the Third-Party Information even if RIM has been advised of the possibility of such damages or can anticipate such damages.

Last modified: 9 August 2006

Part number: 9685763 Version 4

## Related resources

Guide	Information
<i>BlackBerry Enterprise Server Installation Guide</i>	<ul style="list-style-type: none"> <li>• system requirements</li> <li>• installation instructions</li> </ul>
<i>BlackBerry Enterprise Server Upgrade Guide</i>	<ul style="list-style-type: none"> <li>• system requirements</li> <li>• upgrade instructions</li> </ul>
<i>BlackBerry Enterprise Server Feature and Technical Overview</i>	<ul style="list-style-type: none"> <li>• BlackBerry® Enterprise Server features</li> <li>• system architecture</li> <li>• data workflows</li> </ul>
<i>BlackBerry Enterprise Server System Administration Guide</i>	<ul style="list-style-type: none"> <li>• system setup and management</li> <li>• BlackBerry device implementation instructions</li> </ul>



**Tip:** To view the guides, you must have Adobe® Acrobat® Reader® 3.0 or later installed on your computer.

## Verify the system requirements

Requirement	Description
software version	<p>This hotfix works with BlackBerry Enterprise Server Version 4.0 SP5 for Microsoft® Exchange.</p> <ol style="list-style-type: none"> <li>1. On the taskbar, click <b>Start &gt; Settings &gt; Control Panel</b>.</li> <li>2. Double-click <b>Add/Remove Programs</b>.</li> <li>3. In the list of currently installed programs, click <b>BlackBerry Enterprise Server</b>.</li> <li>4. Click <b>Support Information</b>.</li> <li>5. Verify that the version number is 4.0.5 (Bundle 23) or 4.0.5 (Bundle 28).</li> </ol>
remote components	Do not install the hotfix on a remote computer on which the BlackBerry Router, the BlackBerry Manager, or the BlackBerry Attachment Service resides.
original installation media	The hotfix installation program requires access to the installation media that was used to install the BlackBerry Enterprise Server. Depending on how the software was installed, this might be a product CD or a network location.

## Install the BlackBerry Enterprise Server 4.0 SP5 HF2 for Microsoft Exchange with Microsoft Windows Installer Version 2.0

If Microsoft Windows Installer Version 2.0 is installed on your computer, you must perform the following procedure to install the BlackBerry Enterprise Server 4.0 SP5 HF2 for Microsoft Exchange. If you do not know the Microsoft Windows Installer version that is installed, perform steps 1-4 in the following procedure to determine the version.



**Note:** The following procedure applies to the BlackBerry Enterprise Server 4.0 SP5 HF2 for Microsoft Exchange only.

1. On the taskbar, click **Start > Run**.
2. In the **Open** field, type **msiexec**.
3. Click **OK**.
4. In the Windows Installer window, verify the Microsoft Windows Installer version. If the Microsoft Windows Installer version is 2.0, proceed to step 5 in this procedure. If the Microsoft Windows Installer version is 3.0, proceed to the next procedure, "Install the BlackBerry Enterprise Server 4.0 SP5 HF2 for Microsoft Exchange with Microsoft Windows Installer Version 3.0".
5. Turn off any watchdog agents that monitor the BlackBerry Enterprise Server.
6. While logged in to the BlackBerry Enterprise Server computer, double-click the **besx405hf2.exe** file.
7. Clear the **When done unzipping open: .\Setup.bat** check box.
8. Extract the setup program files to the local drive on your computer.

9. Browse to the location of the setup program files.
10. Double-click the **besx405hf2.msp** file.
11. Click **Update**.
12. Complete the configuration screens.
13. Click **Finish**.

## Install the BlackBerry Enterprise Server 4.0 SP5 HF2 for Microsoft Exchange with Microsoft Windows Installer Version 3.0

1. Turn off any watchdog agents that monitor the BlackBerry Enterprise Server.
2. While logged in to the BlackBerry Enterprise Server computer, double-click the **besx405hf2.exe** file.
3. Complete the on-screen instructions.
4. Click **Update**.
5. Complete the configuration screens.
6. Click **Finish**.

### Verify the hotfix installation

1. On the taskbar, click **Start > Settings > Control Panel**.
2. Click **Add/Remove Programs**.
3. In the list of programs, click **BlackBerry Enterprise Server**.
4. Click **Support Information**.
5. Verify that the version number is 4.0.5 Hotfix 2 (Bundle 33).

## Fixed issues

Issues that are marked with an asterisk (\*) are fixed in this hotfix. All other issues were fixed in previous hotfixes.

#### BlackBerry Policy Service

- \* SDR 98602 In the BlackBerry Enterprise Server Version 4.0 SP5 for Microsoft Exchange, if the BlackBerry Enterprise Server detected changes to the BlackBerry Device Capabilities for BlackBerry devices with BlackBerry Device Software earlier than Version 4.0, IT policies were delivered to the BlackBerry devices continuously.
- In BlackBerry Enterprise Server Version 4.0 SP5 HF2 and later for Microsoft Exchange, if the BlackBerry Enterprise Server detects changes to the BlackBerry Device Capabilities for BlackBerry devices with BlackBerry Device Software earlier than Version 4.0, IT policies are not delivered to the BlackBerry devices continuously.

#### BlackBerry MDS Services

- SDR 93346 In the BlackBerry Enterprise Server Version 4.0 SP5 for Microsoft Exchange, you could not retrieve the status of a certificate from an external HTTP based Certificate Revocation List (CRL) on the BlackBerry device, and the "Internal Proxy Provider Error" message appeared.
- In BlackBerry Enterprise Server Version 4.0 SP5 HF1 and later for Microsoft Exchange, you can retrieve the status of a certificate from an external HTTP based CRL.

#### Wireless calendar synchronization

- SDR 88504 In the BlackBerry Enterprise Server Version 4.0 SP5 for Microsoft Exchange, if a meeting organizer sent a meeting invitation to a large number of individual invitees, this might have caused high CPU usage and the BlackBerry Enterprise Server stopped responding.
- In BlackBerry Enterprise Server Version 4.0 SP5 HF1 and later for Microsoft Exchange, the BlackBerry Enterprise Server allows meetings that have a large number of invitees to be sent successfully.