

BlackBerry Enterprise Server for IBM Lotus Domino

Version: 5.0 | Service Pack: 3 | Maintenance
Release: 3

[Maintenance Release Notes](#)



Contents

1	Installing the maintenance release.....	2
	Where to install the maintenance release.....	2
	Verify the BlackBerry Enterprise Server software version on a computer that runs Windows Server 2008....	2
	Verify the BlackBerry Enterprise Server software version on a computer that runs Windows Server 2003....	2
	Install the maintenance release.....	3
	Verify that you installed the maintenance release on a computer that runs Windows Server 2008.....	3
	Verify that you installed the maintenance release on a computer that runs Windows Server 2003.....	4
2	What's new.....	5
3	Fixed issues.....	6
4	Related resources.....	10
5	Legal notice.....	11

Installing the maintenance release

1

Where to install the maintenance release

Install this maintenance release on any computer that hosts a BlackBerry® Enterprise Server and on any remote computer that hosts a BlackBerry MDS Connection Service, BlackBerry Collaboration Service, BlackBerry Attachment Service, BlackBerry Administration Service, BlackBerry® Web Desktop Manager, or BlackBerry Monitoring Service.

Verify the BlackBerry Enterprise Server software version on a computer that runs Windows Server 2008

This maintenance release works with BlackBerry® Enterprise Server 5.0 SP3 for IBM® Lotus® Domino®.

1. On the taskbar, click **Start > Settings > Control Panel** or **Start > Control Panel**.
2. Double-click **Programs and Features**.
3. If the window does not display the **Version** column, perform the following actions:
 - a. Right-click on any column heading. Click **More**.
 - b. In the dialog box, select **Version**.
 - c. Click **OK**.
4. In the list of currently installed programs, search for **BlackBerry Enterprise Server for IBM Lotus Domino**.
5. Verify that the version number is 5.0.3 (Bundle 33), 5.0.3 MR1 (Bundle 38), or 5.0.3 MR2 (Bundle 53).

Verify the BlackBerry Enterprise Server software version on a computer that runs Windows Server 2003

This maintenance release works with BlackBerry® Enterprise Server 5.0 SP3 for IBM® Lotus® Domino®.

1. On the taskbar, click **Start > Settings > Control Panel** or **Start > Control Panel**.
2. Double-click **Add or Remove Programs**.
3. In the list of currently installed programs, click **BlackBerry Enterprise Server for IBM Lotus Domino**.
4. Click **Click here for support information**.
5. Verify that the version number is 5.0.3 (Bundle 33), 5.0.3 MR1 (Bundle 38), or 5.0.3 MR2 (Bundle 53).

Install the maintenance release

If you configured BlackBerry® Enterprise Server high availability to limit the downtime of BlackBerry services, you can install the maintenance release on the standby BlackBerry Enterprise Server, fail over to the standby BlackBerry Enterprise Server, and then install the maintenance release on the primary BlackBerry Enterprise Server.

Before you begin:

- On the computer that hosts the BlackBerry Enterprise Server, make sure that you can access the installation files that were used to install the BlackBerry Enterprise Server. Depending on how the software was installed, the files might be located on a product CD or in a network location.
 - BlackBerry Enterprise Server 5.0.3 MR3 includes updates to the BlackBerry Configuration Database. You must back up the BlackBerry Configuration Database so that you can restore it if the BlackBerry Enterprise Server upgrade process does not complete. For more information about backing up the BlackBerry Configuration Database, see the *BlackBerry Enterprise Server Upgrade Guide*.
1. While logged in to the computer that hosts the BlackBerry Enterprise Server, in Windows® Services, stop all BlackBerry Enterprise Server services.
 2. Close the Windows Services.
 3. Extract the installation files from **besn503mr3.zip** to a folder on the computer.
 4. Browse to the location of the setup program files.
 5. Double-click **setup.exe**.
 6. Complete the configuration screens.
 7. Click **Finish**.
 8. In Windows Services, restart all BlackBerry Enterprise Server services.

Verify that you installed the maintenance release on a computer that runs Windows Server 2008

1. On the taskbar, click **Start > Settings > Control Panel** or **Start > Control Panel**.
2. Click **Programs and Features**.
3. If the window does not display the **Version** column, perform the following actions:
 - a. Right-click on any column heading. Click **More**.
 - b. In the dialog box, select **Version**.
 - c. Click **OK**.
4. In the list of currently installed programs, search for **BlackBerry Enterprise Server for IBM Lotus Domino**.
5. Verify that the version number is 5.0.3 MR3 (Bundle 86).

Verify that you installed the maintenance release on a computer that runs Windows Server 2003

1. On the taskbar, click **Start > Settings > Control Panel** or **Start > Control Panel**.
2. Click **Add or Remove Programs**.
3. In the list of programs, click **BlackBerry Enterprise Server for IBM Lotus Domino**.
4. Click **Click here for support information**.
5. Verify that the version number is 5.0.3 MR3 (Bundle 86).

What's new

2

This maintenance release includes the following new application control policies: **Is Access to NFC Allowed** and **Is Access to the Secure Element Allowed**.

Is Access to NFC Allowed specifies whether an application can access NFC features on a BlackBerry® device. The NFC features are peer-to-peer communication, tag reading/writing, card emulation, and data transfers.

Is Access to the Secure Element Allowed specifies whether an application can access the secure element on a BlackBerry device. The secure element stores the information that the device can use for NFC features: credit card information, loyalty membership, identification, etc.

Fixed issues

3

Issues that are marked with an asterisk (*) are newly fixed in this release. All other issues were fixed in previous maintenance releases.

BlackBerry Administration Service

If you upgraded BlackBerry® Enterprise Server to 5.0 SP3 while the BlackBerry Administration Service was reconciling jobs, the BlackBerry Administration Service did not finish reconciling jobs after the upgrade process completed. (DT 1216175)

If one BlackBerry Administration Service instance sent a reconciliation task to a second instance for execution, and the connection between the instances dropped so that the reconciliation task failed, reconciliation stopped on all BlackBerry Administration Service instances. The first BlackBerry Administration Service instance then wrote the following error to its log file: "org.jboss.remoting.CannotConnectException: Can not get connection to server. Problem establishing socket connection for InvokerLocator [sslsocket:". The BlackBerry Administration Service checks for unprocessed reconciliation events every 24 hours and restarts them at that time. For more information, contact RIM Support. (DT 1159175)

*When the BlackBerry Administration Service lost a connection with the BlackBerry Configuration Database, the BlackBerry Administration Service was restarted and some events were not processed. (DT 1042891)

*The interval for the failsafe mechanism in the BlackBerry Administration Service was too long (24 hours), which meant that some events were not processed in timely manner. (DT 1014960)

BlackBerry Enterprise Server Resource Kit

*The BlackBerry® Enterprise Server Resource Kit 5.0 SP3 includes the BlackBerry Directory Sync Tool, which you can use to synchronize the membership of security and distribution groups in Microsoft® Active Directory® to selected groups in a BlackBerry Domain. In the initial release of the tool, you could not synchronize group membership from a group in Microsoft Active Directory to a BlackBerry® Enterprise Server group that had more than 2000 members. After you upgrade to BlackBerry Enterprise Server 5.0 SP3 MR3, you can make changes to the tool's configuration file and use the tool to synchronize group membership to BlackBerry Enterprise Server groups with more than 2000 members.

For more information about changing the maximum size of a BlackBerry Enterprise Server group that the tool can synchronize changes to, visit www.blackberry.com/go/serverdocs to read the *BlackBerry Analysis, Monitoring, and Troubleshooting Tools Administration Guide*. (DT 1214644)

BlackBerry MDS Connection Service

*If the list of supported BlackBerry Dispatcher instances for the BlackBerry MDS Connection Service exceeded 256 characters, the BlackBerry MDS Connection Service was unable to process any push requests. (DT 1175023)

* If you submitted a certificate request to a CA a second time to the same profile, the enrollment might have failed. (DT 1175008)

*When you disabled the "Use scalable HTTP" feature of the BlackBerry MDS Connection Service, users could not access some HTTPS sites. (DT 1170693 and DT 1049666)

*If a group in BlackBerry Administration Service had users that resided on multiple BlackBerry Enterprise Server instances, push messages to that group failed. (DT 1125058)

* After a user submitted numerous certificate requests to an enterprise CA or stand-alone CA that were approved, an enrollment process might have failed while the device was waiting for an approved certificate. (DT 1116098)

If you configured integrated Windows® authentication for the BlackBerry MDS Connection Service, set the File URL Pattern to ., and created the required access control rules, when a user tried to browse to a file that included an @ (at sign) in the file name, the device could not display the file. The BlackBerry MDS Connection Service truncated the file and removed every letter before the @. The BlackBerry MDS Connection Service also logged a DFTF/1.1 404 error message in its log file. (DT 846883)

BlackBerry Messaging Agent

*When a user created a task in IBM® Lotus Notes®, the due date for the task was incorrect when viewed on the device. (DT 1406072)

*On some occasions the BlackBerry® Messaging Agent stopped responding when you removed a user account, or multiple user accounts. (DT 1393528)

*The BlackBerry Enterprise Server stopped responding when it processed the out of office profile document for a specific user. (DT 1290954)

*For users that have large numbers of folders (more than 200) the wireless synchronization process was sometimes causing delays in mail service due to high CPU usage. (DT 1178501)

*On some occasions, the BlackBerry Enterprise Server stopped responding when reading a task from a user's mail file. (DT 1131260)

*If the name of the IBM® Lotus® Domino® server contained an umlaut sign (for example, ü), the BlackBerry Messaging Agent could not initialize a user that you added to the BlackBerry Enterprise Server. (DT 992387)

*When the BlackBerry Enterprise Server 5.0 and later synchronizes flag requests in Japanese, the status message in IBM® Lotus Notes® is changed to English. (DT 570469)

BlackBerry Synchronization Service

*In certain circumstances, when backing up PIN messages for a particular user account, the BlackBerry Synchronization Service stopped responding. (DT 796168)

Logging

*Unnecessary errors related to time zone appeared in the MAGT (BlackBerry Messaging Agent) logs when a user changed their Windows time zone. (DT 1384985)

*SMS log files truncated the first two characters from email addresses in the **To** field. (DT 711626)

Security

*Insufficient exception handling during the processing of certain PIM items resulted in the agent process of the BlackBerry Enterprise Server restarting. (DT 1271859)

*Vulnerabilities existed in how the BlackBerry® MDS Connection Service and the BlackBerry Messaging Agent processed PNG images and TIFF images for rendering on BlackBerry devices. These vulnerabilities could have allowed a potentially malicious user to execute arbitrary code using the privileges of the BlackBerry® Enterprise Server login account. (DT 1238271 and DT 1125216)

These issues are resolved by this maintenance release. The update replaces the image.dll file that the affected components uses with an image.dll file that is not affected by the vulnerabilities. For more information, visit www.blackberry.com/btsc to read KB27244.

*A vulnerability existed in the BlackBerry® Administration API which could have allowed an attacker to read files that contain only printable characters on the BlackBerry Enterprise Server, including unencrypted text files. Binary file formats, including those used for message storage, were not affected. This issue could have caused resource exhaustion and therefore could have been leveraged as a partial Denial of Service. The vulnerability was limited to the user permissions granted to the BlackBerry Administration API. (DT 1183849)

For more information, visit www.blackberry.com/btsc and read KB27258.

*If you set the BlackBerry® Device Software deployment managed by BlackBerry Administration Service option to Yes, the BlackBerry Administration Service does not hide the Allow Wireless Security Updates IT policy rule, though it is no longer applicable. (DT 1056730)

SNMP

*If SNMP for the BlackBerry Monitoring Service was not set up correctly, the BlackBerry MDS Connection Service continuously wrote the following error to its log file: <ERROR>:<LAYER = SCM, BMS: setConfigConfig failed rc=-1000>. (DT 891612)

Wireless calendar synchronization

*If a user accepted an invitation for a meeting on the device, a reminder for the meeting was not set and the user did not receive reminder notices for the meeting. (DT 978589)

*When you modified an Anniversary on the device, that was originally created in IBM Lotus Notes, and then synchronized with IBM Lotus Notes, the duration of the Anniversary was changed to an all day event. (DT 960557)

*In some cases, the BlackBerry Enterprise Server marked busy threads as hung and the BlackBerry Controller restarted the BlackBerry Enterprise Server. (DT 799826)

Related resources

4

To read the following guides, visit www.blackberry.com/go/serverdocs.

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

Legal notice

5

©2011 Research In Motion Limited. All rights reserved. BlackBerry®, RIM®, Research In Motion®, and related trademarks, names, and logos are the property of Research In Motion Limited and are registered and/or used in the U.S. and countries around the world.

Microsoft, Windows, Microsoft Active Directory, and Windows Server are trademarks of Microsoft Corporation. IBM, Domino, Lotus, and Lotus Notes are trademarks of International Business Machines Corporation. All other trademarks are the property of their respective owners.

This documentation including all documentation incorporated by reference herein such as documentation provided or made available at www.blackberry.com/go/docs is provided or made accessible "AS IS" and "AS AVAILABLE" and without condition, endorsement, guarantee, representation, or warranty of any kind by Research In Motion Limited and its affiliated companies ("RIM") and RIM assumes no responsibility for any typographical, technical, or other inaccuracies, errors, or omissions in this documentation. In order to protect RIM proprietary and confidential information and/or trade secrets, this documentation may describe some aspects of RIM technology in generalized terms. RIM reserves the right to periodically change information that is contained in this documentation; however, RIM makes no commitment to provide any such changes, updates, enhancements, or other additions to this documentation to you in a timely manner or at all.

This documentation might contain references to third-party sources of information, hardware or software, products or services including components and content such as content protected by copyright and/or third-party web sites (collectively the "Third Party Products and Services"). RIM does not control, and is not responsible for, any Third Party Products and Services including, without limitation the content, accuracy, copyright compliance, compatibility, performance, trustworthiness, legality, decency, links, or any other aspect of Third Party Products and Services. The inclusion of a reference to Third Party Products and Services in this documentation does not imply endorsement by RIM of the Third Party Products and Services or the third party in any way.

EXCEPT TO THE EXTENT SPECIFICALLY PROHIBITED BY APPLICABLE LAW IN YOUR JURISDICTION, ALL CONDITIONS, ENDORSEMENTS, GUARANTEES, REPRESENTATIONS, OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY CONDITIONS, ENDORSEMENTS, GUARANTEES, REPRESENTATIONS OR WARRANTIES OF DURABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE, MERCHANTABILITY, MERCHANTABILITY QUALITY, NON-INFRINGEMENT, SATISFACTORY QUALITY, OR TITLE, OR ARISING FROM A STATUTE OR CUSTOM OR A COURSE OF DEALING OR USAGE OF TRADE, OR RELATED TO THE DOCUMENTATION OR ITS USE, OR PERFORMANCE OR NON-PERFORMANCE OF ANY SOFTWARE, HARDWARE, SERVICE, OR ANY THIRD PARTY PRODUCTS AND SERVICES REFERENCED HEREIN, ARE HEREBY EXCLUDED. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY BY STATE OR PROVINCE. SOME JURISDICTIONS MAY NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES AND CONDITIONS. TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES OR CONDITIONS RELATING TO THE DOCUMENTATION TO THE EXTENT THEY CANNOT BE EXCLUDED AS SET OUT ABOVE, BUT CAN BE LIMITED, ARE HEREBY LIMITED TO NINETY (90) DAYS FROM THE DATE YOU FIRST ACQUIRED THE DOCUMENTATION OR THE ITEM THAT IS THE SUBJECT OF THE CLAIM.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW IN YOUR JURISDICTION, IN NO EVENT SHALL RIM BE LIABLE FOR ANY TYPE OF DAMAGES RELATED TO THIS DOCUMENTATION OR ITS USE, OR PERFORMANCE OR NON-PERFORMANCE OF ANY SOFTWARE, HARDWARE, SERVICE, OR ANY THIRD PARTY PRODUCTS AND SERVICES REFERENCED HEREIN INCLUDING WITHOUT LIMITATION ANY OF THE FOLLOWING DAMAGES: DIRECT, CONSEQUENTIAL, EXEMPLARY, INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, OR AGGRAVATED DAMAGES, DAMAGES FOR LOSS OF PROFITS OR REVENUES, FAILURE TO REALIZE ANY EXPECTED SAVINGS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, LOSS OF BUSINESS OPPORTUNITY, OR CORRUPTION OR LOSS OF DATA, FAILURES TO TRANSMIT OR RECEIVE ANY DATA, PROBLEMS ASSOCIATED WITH ANY APPLICATIONS USED IN CONJUNCTION WITH RIM PRODUCTS OR SERVICES, DOWNTIME COSTS, LOSS OF THE USE OF RIM PRODUCTS OR SERVICES OR ANY PORTION THEREOF OR OF ANY AIRTIME SERVICES, COST OF SUBSTITUTE GOODS, COSTS OF COVER, FACILITIES OR SERVICES, COST OF CAPITAL, OR OTHER SIMILAR PECUNIARY LOSSES, WHETHER OR NOT SUCH DAMAGES WERE FORESEEN OR UNFORESEEN, AND EVEN IF RIM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW IN YOUR JURISDICTION, RIM SHALL HAVE NO OTHER OBLIGATION, DUTY, OR LIABILITY WHATSOEVER IN CONTRACT, TORT, OR OTHERWISE TO YOU INCLUDING ANY LIABILITY FOR NEGLIGENCE OR STRICT LIABILITY.

THE LIMITATIONS, EXCLUSIONS, AND DISCLAIMERS HEREIN SHALL APPLY: (A) IRRESPECTIVE OF THE NATURE OF THE CAUSE OF ACTION, DEMAND, OR ACTION BY YOU INCLUDING BUT NOT LIMITED TO BREACH OF CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR ANY OTHER LEGAL THEORY AND SHALL SURVIVE A FUNDAMENTAL BREACH OR BREACHES OR THE FAILURE OF THE ESSENTIAL PURPOSE OF THIS AGREEMENT OR OF ANY REMEDY CONTAINED HEREIN; AND (B) TO RIM AND ITS AFFILIATED COMPANIES, THEIR SUCCESSORS, ASSIGNS, AGENTS, SUPPLIERS (INCLUDING AIRTIME SERVICE PROVIDERS), AUTHORIZED RIM DISTRIBUTORS (ALSO INCLUDING AIRTIME SERVICE PROVIDERS) AND THEIR RESPECTIVE DIRECTORS, EMPLOYEES, AND INDEPENDENT CONTRACTORS.

IN ADDITION TO THE LIMITATIONS AND EXCLUSIONS SET OUT ABOVE, IN NO EVENT SHALL ANY DIRECTOR, EMPLOYEE, AGENT, DISTRIBUTOR, SUPPLIER, INDEPENDENT CONTRACTOR OF RIM OR ANY AFFILIATES OF RIM HAVE ANY LIABILITY ARISING FROM OR RELATED TO THE DOCUMENTATION.

Prior to subscribing for, installing, or using any Third Party Products and Services, it is your responsibility to ensure that your airtime service provider has agreed to support all of their features. Some airtime service providers might not offer Internet browsing functionality with a subscription to the BlackBerry® Internet Service. Check with your service provider for availability, roaming arrangements, service plans and features. Installation or use of Third Party Products and Services with RIM's products and services may require one or more patent, trademark, copyright, or other licenses in order to avoid infringement or violation of third party rights. You are solely responsible for determining whether to use Third Party Products and Services and if any third party licenses are required to do so. If required you are responsible for acquiring them. You should not install or use Third Party Products and Services until all necessary licenses have been acquired. Any Third Party Products and Services that are provided with RIM's products and services are provided as a convenience to you and are provided "AS IS" with no express or implied conditions, endorsements, guarantees, representations, or warranties of any kind by RIM and RIM assumes no liability whatsoever, in relation thereto. Your use of Third Party Products and Services shall be governed by and subject to you agreeing to the terms of separate licenses and other agreements applicable thereto with third parties, except to the extent expressly covered by a license or other agreement with RIM.

Certain features outlined in this documentation require a minimum version of BlackBerry® Enterprise Server, BlackBerry® Desktop Software, and/or BlackBerry® Device Software.

The terms of use of any RIM product or service are set out in a separate license or other agreement with RIM applicable thereto. NOTHING IN THIS DOCUMENTATION IS INTENDED TO SUPERSEDE ANY EXPRESS WRITTEN AGREEMENTS OR WARRANTIES PROVIDED BY RIM FOR PORTIONS OF ANY RIM PRODUCT OR SERVICE OTHER THAN THIS DOCUMENTATION.

Research In Motion Limited
295 Phillip Street
Waterloo, ON N2L 3W8
Canada

Research In Motion UK Limited
Centrum House
36 Station Road
Egham, Surrey TW20 9LF
United Kingdom

Published in Canada