

BlackBerry Enterprise Server for IBM Lotus Domino

Version: 5.0 | Service Pack: 2 | Maintenance
Release: 2

[Maintenance Release Notes](#)



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Installing the maintenance release

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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 Administration Service, BlackBerry Attachment Service, BlackBerry Collaboration Service, BlackBerry MDS Connection Service, BlackBerry Router 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 SP2 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 5.0.2 (Bundle 36) or 5.0.2 MR1 (Bundle 51).

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 SP2 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 5.0.2 (Bundle 36) or 5.0.2 MR1 (Bundle 51).

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.

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. Close the BlackBerry Configuration Panel.
4. Double-click **besn502mr2.zip**.
5. Extract the installation files to a local drive on your computer.
6. Browse to the location of the setup program files.
7. Double-click **setup.exe**.
8. Complete the configuration screens.
9. Click **Finish**.
10. 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 5.0.2 MR2 (Bundle 96).

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 5.0.2 MR2 (Bundle 96).

Fixed issues

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

BlackBerry Administration Service

In some circumstances, the Current Carrier field in the BlackBerry® Administration Service displayed the local wireless service provider instead of the home wireless service provider. (DT 242867)

In certain circumstances, you could not log into the BlackBerry Administration Service using Microsoft® Active Directory® authentication. (DT 711491)

In certain circumstances, when a reconciliation task failed and other reconciliation tasks were dependent on the failed task, the BlackBerry Administration Service stopped unexpectedly. (DT 734596)

When you exported summary data for a large number of users in the BlackBerry Administration Service, the transaction time limit might have been exceeded, which prevented the action from completing successfully. (DT 508049)

The BlackBerry Administration Service could not manage users who have duplicate information in the BlackBerry Configuration Database. (DT 501446)

*If BlackBerry Administration Service instances in a pool experienced network connectivity issues, a notification that a task was complete might have been lost. When this issue occurred, the task status might have changed to Failure, and the status for subsequent dependent tasks might have changed to Dependency Failure. The BlackBerry Administration Service did not complete subsequent dependent tasks. (DT 681866)

*When you tried to move a user from one BlackBerry Enterprise Server to another using the BlackBerry User Administration Service, the BlackBerry User Administration Service returned the error "Unable to move BlackBerry enabled user." (DT 648855)

*If you uninstall the BlackBerry MDS Integration Service by running the setup application again and deselecting the BlackBerry MDS Integration Service, you cannot delete the BlackBerry MDS Integration Service information from the BlackBerry Configuration Database. In the BlackBerry Administration Service, when you click **Delete the instance** for the BlackBerry MDS Integration Service on the **Components view** page, the BlackBerry Administration Service logs you out and does not delete the BlackBerry MDS Integration Service information. (DT 762391)

BlackBerry Attachment Service

BlackBerry device users could not view Microsoft® Word 2010 documents on their devices if the documents were saved in previous Microsoft Word formats, from Microsoft Word 97 to Microsoft Word 2003. (DT 684041)

BlackBerry MDS Connection Service

If a page set a cookie, the BlackBerry MDS Connection Service did not pass the cookie on to any other pages. (DT 486192)

BlackBerry Messaging Agent

In certain circumstances, the BlackBerry Messaging Agent repeatedly sent mail folder lists to BlackBerry devices, which caused the devices and the BlackBerry Enterprise Server to stop responding. (DT 488509)

When a BlackBerry device user received a MIME-encoded email message from an external mail source and created or modified a follow-up flag for the message, the encoding changed from MIME to rich text, the text formatting changed, and in certain circumstances images no longer appeared. (DT 620513)

When a BlackBerry device user received a S/MIME-encrypted and signed email message that contained an inline image, the user could not reply to the message on the BlackBerry device but could reply in the IBM® Lotus Notes® software. (DT 642310)

In certain circumstances, when a BlackBerry device user performed a synchronization over the wireless network, a hung thread caused the BlackBerry Messaging Agent to stop responding. (DT 625277)

When a BlackBerry device user received an email message with Windows-874 encoding, the message did not display correctly. (DT 598991)

When a BlackBerry device user tried to use the address lookup function on a Japanese-language device, user names displayed as question marks. (DT 660383)

In certain circumstances, the BlackBerry Enterprise Server tried to access a null pointer and failed, which caused the BlackBerry Enterprise Server to stop responding. (DT 661344)

Email messages encoded in GBK format did not display correctly on BlackBerry devices. (DT 690312)

*A BlackBerry device user could only view the first line of an out-of-office alert on the BlackBerry device. (DT 785822)

*HTML email messages appeared as blank messages instead of in plain text on BlackBerry devices running BlackBerry® Device Software 4.5 or earlier. (DT 810289)

BlackBerry Monitoring Service

The BlackBerry Monitoring Service increased its usage of computer memory over 72 hours until the computer stops responding. (DT 647219)

*If you install the BlackBerry Monitoring Service on a virtual machine that runs the 32-bit or 64-bit version of Windows Server® 2008, a memory leak in the appsvc.exe process causes the virtual machine to stop responding. (DT 761232)

*If you installed the BlackBerry Monitoring Service after after September 4, 2010 and tried to log in, the BlackBerry Monitoring Service displayed the following error: "The application has encountered a system error. Please report this error to the System Administrator." (DT 848240)

Logging

When you configured a debugging tool such as ADPlus or the Debug Diagnostic Tool (DebugDiag) to monitor a BlackBerry Enterprise Server process specifically for first chance access violation (AV) exceptions and produced corresponding .dmp files, excessive amounts of .dmp files might have been produced. This might have resulted in performance degradation for the BlackBerry Enterprise Server or loss of service due to low hard drive space.(DT 660577)

*When the BlackBerry Enterprise Server processed SMS text messages that were in Unicode, the BlackBerry Enterprise Server did not include the closing quote in its log file and fields are missing. (DT 587721)

Security

A security vulnerability existed in the PDF distiller of the BlackBerry Attachment Service. This vulnerability could have allowed a malicious individual to cause buffer overflow errors, leading to a Denial of Service (DoS) condition or possibly arbitrary code execution on the computer that the BlackBerry Attachment Service runs on. Successful exploitation of the issue would have required a malicious individual to embed a specially crafted font in a PDF file and then persuade a BlackBerry device user to open that PDF file on a BlackBerry device that is associated with a user account on a BlackBerry Enterprise Server. For more information, visit www.blackberry.com/btsc to read KB24547. (DT786903, DT 786899)

*A security vulnerability existed in the PDF distiller of the BlackBerry Attachment Service. This vulnerability could allow a malicious individual to cause buffer overflow errors, which may result in arbitrary code execution on the computer that hosts the BlackBerry Attachment Service. While code execution is possible, an attack is more likely

to result in the PDF rendering process terminating before it completes. In the event of such an unexpected process termination, the PDF rendering process will restart automatically but will not resume processing the same PDF file.

Successful exploitation of this issue requires a malicious individual to persuade a BlackBerry smartphone user to open a specially crafted PDF file on a BlackBerry smartphone that is associated with a user account on a BlackBerry Enterprise Server. The PDF file may be attached to an email message, or the BlackBerry smartphone user may retrieve it from a web site using the Get Link menu item on the BlackBerry smartphone.

For more information, visit www.blackberry.com/btsc to read KB24761. (DT947136, DT947128)

Wireless calendar synchronization

*In IBM® Lotus Notes®, if a user created a meeting with one invitee and sent the invitation, added another invitee and resent the invitation, and then rescheduled the meeting and resent the invitation, the first invitee could see the updated meeting time in Lotus Notes but not on a BlackBerry device if he or she had configured automatic processing of meeting invitations in Lotus Notes. (DT 560682)

Related resources

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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

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