

# BlackBerry Enterprise Server for Novell GroupWise

Version: 5.0 | Service Pack: 1 | Maintenance  
Release: 2

[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
	Install the maintenance release.....	2
	Verify that you installed the maintenance release on a computer that runs Windows Server 2008.....	3
2	Fixed issues.....	4
3	Related resources.....	7
4	Legal notice.....	8

# 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 Attachment Service, or BlackBerry MDS Connection 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 SP1 for Novell® GroupWise®.

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 Novell GroupWise**.
5. Verify that the version number is 5.0.1 (Bundle 194 or 206).

## Install the maintenance release

If you configured BlackBerry® Enterprise Server high availability to limit downtime to BlackBerry services, you can install the maintenance release on the standby BlackBerry Enterprise Server instance, 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, configure 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.

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 BlackBerry Configuration Panel.
3. Double-click **besg501mr2.zip**.
4. Extract the installation files to a local drive on your computer.
5. Browse to the location of the setup program files.
6. Double-click **setupMR.exe** to run the executable.
7. Click **Update**.

8. Complete the configuration screens.
9. Click **Finish**.
10. In Windows Services, restart all BlackBerry Enterprise Server services.

**After you finish:**

Install or reinstall security patches for this release. For more information about the security patches that you should install or reinstall, visit [www.blackberry.com/go/serverdownloads](http://www.blackberry.com/go/serverdownloads).

## 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 Novell GroupWise**.
5. Verify that the version number is 5.0.1 MR2 (Bundle 220).

## Fixed issues

## 2

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

### Address book synchronization

When you upgraded from BlackBerry® Enterprise Server 4.1 SP6 to BlackBerry Enterprise Server 5.0 SP1, PIN and direct connect ID fields were removed from the address books of BlackBerry device users. (DT 872272)

\*Contacts on BlackBerry devices were not always synchronized properly with the Novell® GroupWise® address book. (DT 1059274)

\*If a Novell GroupWise user account was set to limited or hidden visibility in Novell GroupWise, the user account still synchronized with the device or BlackBerry Administration Service and appeared on the device during address look ups. (DT 1075895)

### BlackBerry Attachment Service

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. (DT 786899)

\*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, which may have resulted in arbitrary code execution on the computer that hosts the BlackBerry Attachment Service. While code execution was possible, an attack was more likely to result in the PDF rendering process terminating before it completed. In the event of such an unexpected process termination, the PDF rendering process restarted automatically but did not resume processing the same PDF file.

Successful exploitation of this issue required 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 have been attached to an email message, or the BlackBerry smartphone user may have retrieved it from a web site using the Get Link menu item on the BlackBerry smartphone. (DT1038261)

This issue was resolved in an earlier interim security software update. For more information, visit [www.blackberry.com/btsc](http://www.blackberry.com/btsc) to read KB25382.

## BlackBerry Messaging Agent

In certain circumstances, when all of the threads for the Novell GroupWise Post Office were busy, the performance of the BlackBerry Enterprise Server slowed. (DT 818658)

\*In some circumstances the Novell GroupWise SOAP Connector did not start and was not restarted by the BlackBerry Messaging Agent. (DT 853136)

If you ran BlackBerry Enterprise Server 5.0 SP1 with Novell GroupWise 8.0.2, and a BlackBerry device user deleted more than 2000 messages in his or her Novell GroupWise email application, some of the deleted messages remained on the device, and some messages took more than 30 minutes to arrive on the device. (DT 880226)

If you ran BlackBerry Enterprise Server 5.0 SP1 with Novell GroupWise 8.0.2, if the Novell GroupWise Post Office sent a notification with the Novell GroupWise object ID in lower case, the notification took up to 15 minutes to deliver. (DT 903568)

\*Files that exceeded the maximum attachment size still appeared as attachments in email messages, even though the recipient could not open them. (DT 1006347)

\*When BlackBerry device users searched for messages on their devices, the BlackBerry Messaging Agent added many lines to its log file (for example, "[20000] (11/04 16:17:41.888):{0x1B18} PMDatabaseSQLImp::GetMbMailSyncItem, Table MBMailSync; item not found (userid 12)"). These lines might have filled up the Event Viewer in Windows® and overwritten events that were not related to the BlackBerry Enterprise Server. (DT 1029358)

\*When a user attached a zip file to a meeting request, the meeting request was not delivered, and files were saved to the temporary directory in the BlackBerry Enterprise Server. (DT 1030378)

## Security

\*This issue potentially prevented the BlackBerry Enterprise Server from automatically regenerating the device transport key. The BlackBerry device user could regenerate this encryption key manually, as a workaround. The BlackBerry Enterprise Server now regenerates the device transport key automatically. (DT 1020903)

## Wireless calendar synchronization

If calendar notifications were not enabled in the Novell GroupWise email application for a BlackBerry device user, and the user created on the device a recurring weekly meeting starting on the following day and continuing for four months, and an invitee deleted the fourth instance of the meeting, the fourth instance still appeared in the invitee's email application. (DT 442311)

If a user selected “Delete Prior” to remove unaccepted meeting requests from the BlackBerry device, if an unaccepted meeting request was moved to a different folder in the Novell GroupWise email application, an updated meeting request was sent to the device. (DT 621291)

When a BlackBerry device user created a recurring monthly meeting on a device and did not select the Relative Date option, and the first instance of the meeting was on the 30th day of a month with only 30 days, each instance of the meeting that occurred in a month with 31 days appeared on the 31st day in the Novell GroupWise email application and the 30th day on the device. (DT 850575)

## Related resources

3

To read the following guides, visit [www.blackberry.com/go/serverdocs](http://www.blackberry.com/go/serverdocs).

Guide	Information
<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 Installation and Configuration 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>• installation instructions</li></ul>
<i>BlackBerry Enterprise Server Administration Guide</i>	<ul style="list-style-type: none"><li>• system setup and management</li><li>• BlackBerry device implementation instructions</li></ul>

## Legal notice

## 4

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