

BlackBerry Enterprise Server for Novell GroupWise

Version: 4.1 | Service Pack: 7 | 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 MDS Connection Service or BlackBerry Attachment Service.

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

This maintenance release works with BlackBerry® Enterprise Server 4.1 SP7 for Novell® GroupWise®.

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 Novell GroupWise**.
4. Click **Click here for support information**.
5. Verify that the version number is 4.1.7 (Bundle 68 or 106).

Install the maintenance release

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 and BlackBerry Manager.
3. Double-click **besg417mr2.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 **besg417mr2.msp** 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.

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 Novell GroupWise**.
4. Click **Click here for support information**.
5. Verify that the version number is 4.1.7 MR2 (Bundle 116).

Fixed issues

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

BlackBerry Messaging Agent

In certain circumstances, duplicate folders appeared on a user's BlackBerry® device and were not automatically removed. (DT 1035571)

*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)

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

After a device user deleted many messages at once (for example, 2000) in the Novell® GroupWise® email application, some of the messages remained on the device and it might have taken more than 30 minutes to receive new messages on the device. (DT 947461)

If you ran BlackBerry Enterprise Server 4.1 SP7 with Novell GroupWise 8.0.2, and if the Novell GroupWise SOAP connector received a notification that contained a user's object ID with characters in an unexpected case, then device users might have experienced delays in message delivery of 15 minutes or more. (DT 903568)

In BlackBerry Enterprise Server 4.1 SP7, if you ran the BlackBerry Enterprise Server in OAPI connection mode, folder synchronization occurred in 4 hour intervals. In BlackBerry Enterprise Server 4.1 SP7 MR1, if you ran the BlackBerry Enterprise Server in OAPI connection mode, folder synchronization occurred in 20-30 minute intervals. (DT 898506, 903879)

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)

If the BlackBerry Enterprise Server used SOAP communication mode and the Novell GroupWise Post Office sent an invalid event, affected device users stopped receiving email to their devices. (DT 637203)

After the BlackBerry Messaging Agent was restarted, it did not check whether it failed to process email messages before it was restarted. (DT 625131)

When a device was activated and sent the messages in the device user's mailbox, some messages did not appear on the device. (DT 492453)

BlackBerry Policy Service

*If you moved a user account from BlackBerry Enterprise Server 4.1 SP6 or higher to 5.0 SP1 using the BlackBerry Enterprise Transporter, the BlackBerry Policy Service might not have been able to regenerate encryption keys and the device might not have been able to send or receive data. (DT 681797)

Calendar synchronization

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

Logging

*When you activated users on the BlackBerry Enterprise Server the management logs grew at an unexpectedly high rate. (DT 730098)

Organizer data synchronization

When a device user created a new contact on the device, duplicate entries for the contact appeared on the device. (DT 998657)

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, which might 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 device user to open a specially crafted PDF file on a device that was associated with a user account on a BlackBerry Enterprise Server. The PDF file might have been attached to an email message, or the device user might have retrieved it from a web site using the Get Link menu item on the device. (DT1038261)

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

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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