

# BlackBerry Enterprise Server for Microsoft Exchange

Version: 4.1 | Service Pack: 7 | Maintenance Release: 3

## 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 Attachment Service, BlackBerry Collaboration Service, BlackBerry Manager, BlackBerry MDS Connection Service, or BlackBerry Router.

## 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 Microsoft® Exchange.

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 Microsoft Exchange**.
4. Click **Click here for support information**.
5. Verify that the version number is 4.1.7 (Bundle 27, 32 or 45).

## 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 **besx417mr3.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 **besx417mr3.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 Microsoft Exchange**.
4. Click **Click here for support information**.
5. Verify that the version number is 4.1.7 MR3 (Rollup) (Bundle 52).

## 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 Attachment Service

When a user sent an HTML-formatted email message to a BlackBerry device that included attachments and an inline image and the BlackBerry device opened the attachments, the attachments did not display properly. (DT 492189)

### BlackBerry Controller

When the BlackBerry Controller stopped, it did not use the timeout value of the AgentShutdownTimeout registry key. (DT 485302)

### BlackBerry Manager

The BlackBerry Manager used the incorrect Push Initiator Password name for the Password policy group. (DT 471681)

If you deleted the SyncDeviceManagementSummary.AppsVer in the BlackBerry Configuration Database for a user account and then tried to send the Erase Data and Disable Handheld IT administration command, the BlackBerry Manager stopped responding and displayed the Abnormal Program Termination error message. (DT 455603)

After a user downgrades the BlackBerry® Device Software version on a BlackBerry device, the BlackBerry Manager displayed an error when you tried to view the version information. (SDR 196734)

### BlackBerry MDS Connection Service

When a user tries to browse to an HTTPS site that uses a certificate that contains "Subject Alternative Name", the device displays an HTTP 500 error message and the BlackBerry MDS Connection Service writes a java.lang.IndexOutOfBoundsException error to its log file. (DT 478993)

### BlackBerry Messaging Agent

\*The BlackBerry Messaging Agent could provide invalid property values to the SetProps and ScDupPropset records when it sent a MAPI call. (DT 529641, DT 529638)

\*When the BlackBerry Messaging Agent stopped responding, it did not exit completely and the BlackBerry Controller could not restart it. (DT 524039)

In previous releases, you could not configure the shutdown timer for the BlackBerry Messaging Agent. In this release, you can configure the AgentShutdownTimeout key in HKEY\_LOCAL\_MACHINE\SOFTWARE\Research In Motion\BlackBerry Enterprise Server\Agents. The default value is 40 (seconds). Permitted values are 40 or higher. The BlackBerry Controller adds 20 seconds to the value before it attempts to shut down the BlackBerry Messaging Agent. (DT 454733)

After you installed the BlackBerry Enterprise Server and imported user accounts, the BlackBerry Messaging Agent continued to use more memory than required. (DT 347593, DT 304171)

If you configured custom CDO profiles, after some time, the BlackBerry Messaging Agent might not have performed as expected. (DT 237736)

In BlackBerry Enterprise Server 4.1 SP5 and 4.1 SP6, when the BlackBerry Messaging Agent scanned the GAL, the BlackBerry Messaging Agent might have stopped responding. (SDR 249042)

\*When you restarted a domain controller that a Microsoft® Exchange Server used, the BlackBerry Messaging Agent might have stopped responding until the BlackBerry Controller restarted it. (DT 229353)

## BlackBerry Policy Service

In certain circumstances, the BlackBerry Policy Service did not process requests in a timely manner. (DT 391803)

After the BlackBerry Policy Service lost its connection to the database server and reconnected, the BlackBerry Policy Service did not initialize correctly. (DT 395885)

## BlackBerry Synchronization Service

When you started the BlackBerry Synchronization Service, after approximately 5 minutes the BlackBerry Synchronization Service stopped responding and logged an access violation error message in its log file. (DT 112614)

When a user successfully activated a BlackBerry device over the wireless network, the BlackBerry Synchronization Service wrote SYNC-SSession error messages in its log file. (DT 120183)

## Calendar synchronization

If a user used Microsoft® Outlook® 2007 and configured a delegate, the user received Informational Only messages as meeting invitations in Microsoft Outlook. (DT 425322)

## Related resources

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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>

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