

BlackBerry Enterprise Server for Microsoft Exchange

Version: 5.0 | Service Pack: 3 | Maintenance
Release: 1

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® 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 Microsoft® Exchange.

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 Microsoft Exchange**.
5. Verify that the version number is 5.0.3 (Bundle 33).

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 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 5.0.3 (Bundle 33).

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 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, 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 **besx503mr1.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 Microsoft Exchange**.
5. Verify that the version number is 5.0.3 MR 1 (Bundle 41).

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 5.0.3 MR 1 (Bundle 41).

What's new

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The BlackBerry® Enterprise Trait Tool includes a new trait named `ExchangeEnablePropertyPromotion`. This trait specifies if and how the BlackBerry Messaging Agent promotes MAPI properties. The possible values are:

- 0 - disabled
- 1 - The BlackBerry Messaging Agent promotes MAPI properties on all folder reloads, if required.
- 2 - The BlackBerry Messaging Agent promotes MAPI properties on all folder reloads, if required, except for the first folder reload. On the first folder reload the BlackBerry Messaging Agent does not promote MAPI properties. This is the default value.

Example: To disable the promotion of MAPI properties for the BlackBerry Domain, type **`traittool -global -trait ExchangeEnablePropertyPromotion -set 0`**.

Example: To disable the promotion of MAPI properties for a BlackBerry® Enterprise Server instance, type **`traittool -server <server_name> -trait ExchangeEnablePropertyPromotion -set 0`**

For information about using the BlackBerry Enterprise Trait Tool, see the *BlackBerry Enterprise Server Administration Guide*.

Fixed issues

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BlackBerry Administration Service

If one BlackBerry® Administration Service instance sent a reconciliation task to a second instance, 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)

BlackBerry Messaging Agent

In some circumstances email messages were not delivered promptly because of high disk I/O on Microsoft® Exchange 2010 mailbox servers. (DT 1141515)

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

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Published in Canada