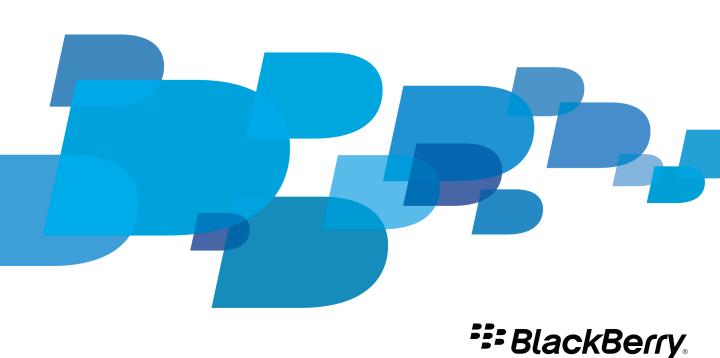
BlackBerry Enterprise Server Express for Microsoft Exchange

Version: 5.0 | Service Pack: 3 | Maintenance

Release: 1

Maintenance Release Notes



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Installing the maintenance release

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Verify the BlackBerry Enterprise Server Express software version on a computer that runs Windows Server 2008

This maintenance release works with BlackBerry® Enterprise Server Express 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 Express for Microsoft Exchange**.
- 5. Verify that the version number is 5.0.3 (Bundle 12).

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

This maintenance release works with BlackBerry® Enterprise Server Express 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 Express for Microsoft Exchange.
- 4. Click Click here for support information.
- 5. Verify that the version number is 5.0.3 (Bundle 12).

Install the maintenance release

Before you begin:

- On the computer that hosts the BlackBerry® Enterprise Server Express, make sure that you can access the installation files that were used to install the BlackBerry Enterprise Server Express. Depending on how the software was installed, the files might be located on a product CD or in a network location.
- BlackBerry Enterprise Server Express 5.0.3 MR1 includes updates to the BlackBerry Configuration Database. You must back up the BlackBerry Configuration Database so that you can restore it if the BlackBerry Enterprise Server Express upgrade process does not complete. For more information about backing up the BlackBerry Configuration Database, see the BlackBerry Enterprise Server Express Upgrade Guide.

- 1. Using the service account (for example, BESAdmin), log in to the computer that you want to install the maintenance release on.
- 2. In the Windows® Services, stop all BlackBerry Enterprise Server Express services.
- 3. Close the Windows Services.
- 4. Extract the installation files from **besx503mr1.zip** to a folder on the computer.
- 5. Browse to the location of the setup program files.
- 6. Double-click **setup.exe**.
- 7. Complete the configuration screens.
- 8. Click Finish.
- 9. In Windows Services, restart all BlackBerry Enterprise Server Express 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 Express for Microsoft Exchange**.
- 5. Verify that the version number is 5.0.3 MR1 (Bundle 19).

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 Express for Microsoft Exchange.
- 4. Click Click here for support information.
- 5. Verify that the version number is 5.0.3 MR1 (Bundle 19).

Maintenance Release Notes Fixed issues

Fixed issues

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BlackBerry Attachment Service

When a user viewed an .xls or .xlsx attachment on his or her device, negative percentages (example, -25%) were not displayed correctly. (DT 1428205)

BlackBerry Enterprise Server Resource Kit

The BlackBerry® Enterprise Server Resource Kit 5.0 SP3 includes the BlackBerry Directory Sync Tool, which you can use to synchronize the membership of security and distribution groups in Microsoft® Active Directory® to selected groups in a BlackBerry Domain. In the initial release of the tool, you could not synchronize group membership from a group in Microsoft Active Directory to a BlackBerry® Enterprise Server Express group that had more than 2000 members. After you upgrade to BlackBerry Enterprise Server Express 5.0.3 MR3, you can make changes to the tool's configuration file and use the tool to synchronize group membership to BlackBerry Enterprise Server Express groups with more than 2000 members.

For more information about changing the maximum size of a BlackBerry Enterprise Server Express group that the tool can synchronize changes to, visit www.blackberry.com/go/serverdocs to read the *BlackBerry Analysis*, *Monitoring, and Troubleshooting Tools Administration Guide*. (DT 1214644)

BlackBerry MDS Connection Service

If you configured integrated Windows® authentication for the BlackBerry MDS Connection Service, set the File URL Pattern to .*, and created the required access control rules, when a user tried to browse to a file that included an @ (at sign) in the file name, the device could not display the file. The BlackBerry MDS Connection Service truncated the file and removed every letter before the @. The BlackBerry MDS Connection Service also logged a DFTF/1.1 404 error message in its log file. (DT 846883)

When you disabled the "Use scalable HTTP" feature of the BlackBerry MDS Connection Service, BlackBerry device users could not access some HTTPS sites. (DT 1170693 and DT 1049666)

After a BlackBerry device user submitted numerous certificate requests to an enterprise CA or stand-alone CA that were approved, an enrollment process might have failed while the device was waiting for an approved certificate. (DT 1116098)

If a group in BlackBerry Administration Service had BlackBerry device users that resided on multiple BlackBerry Enterprise Server Express instances, push messages to that group failed. (DT 1125058)

If you submitted a certificate request to a CA a second time for the same profile, the enrollment might have failed. (DT 1175008)

Maintenance Release Notes Fixed issues

If the list of supported BlackBerry Dispatcher instances for the BlackBerry MDS Connection Service exceeded 256 characters, the BlackBerry MDS Connection Service was unable to process any push requests. (DT 1175023)

BlackBerry Messaging Agent

There is improved handling of partial name collisions that may have occurred in the LegacyExchangeDN field where the expected user account was disabled. (DT 1448927)

BlackBerry Synchronization Service

In certain circumstances, when backing up PIN messages for a user account, the BlackBerry Synchronization Service stopped responding. (DT 796168)

In certain circumstances the throttling code schedules more full synchronization requests than expected, which might increase the CPU usage on the computer where the BlackBerry Synchronization Service is installed. (DT 1008489)

Contact subfolders that BlackBerry device users created on their devices after the initial activation were not automatically synchronized with the messaging server. (DT 1162964)

When the BlackBerry Synchronization Service tried to synchronize data for many BlackBerry devices that were not in service, a high CPU usage resulted. (DT 1839166)

BlackBerry Web Desktop Manager

When you used the default version of USB drivers to connect a BlackBerry device to BlackBerry® Web Desktop Manager, sometimes the attached device was not recognized and could not be activated. (DT 1168677)

Logging

SMS log files truncated the first two characters from email addresses in the To field. (DT 711626)

Organizer data synchronization

If you changed the Mappings settings for organizer data synchronization at the component level, the organizer data was not synchronized. (DT 1396390)

Contacts that used a custom message class, did not synchronize with Public Folders. (DT 1400600)

Maintenance Release Notes Fixed issues

Security

If you set the BlackBerry® Device Software deployment managed by BlackBerry Administration Service option to Yes, the BlackBerry Administration Service did not hide the Allow Wireless Security Updates IT policy rule, even though it is no longer applicable. (DT 1056730)

Vulnerabilities existed in how the BlackBerry MDS Connection Service and the BlackBerry Messaging Agent processed PNG and TIFF images for rendering on BlackBerry devices. These vulnerabilities could have allowed an attacker to execute arbitrary code using the privileges of the BlackBerry Enterprise Server Express login account. (DT 1238271 and DT 1125216)

These issues are resolved by this maintenance release. The update replaces the image.dll file that the affected components used with an image.dll file that was not affected by the vulnerabilities. For more information, visit www.blackberry.com/btsc to read KB27244.

A vulnerability existed in the BlackBerry® Administration API which could have allowed an attacker to read files that contain only printable characters on the BlackBerry Enterprise Server Express, including unencrypted text files. Binary file formats, including those used for message storage, were not affected. This issue could have caused resource exhaustion and therefore could have been leveraged as a partial Denial of Service. The vulnerability was limited to the user permissions granted to the BlackBerry Administration API. (DT 1183849)

For more information, visit www.blackberry.com/btsc to read KB27258.

SNMP

If SNMP for the BlackBerry Monitoring Service was not set up correctly, the BlackBerry MDS Connection Service continuously wrote the following error to its log file: <ERROR>:<LAYER = SCM, BMS: setConfigConfig failed rc=-1000>. (DT 891612)

Maintenance Release Notes Related resources

Related resources

3

To read the following guides, visit www.blackberry.com/go/serverdocs.

Guide	Information
BlackBerry Enterprise Server Express Feature and Technical Overview	 BlackBerry® Enterprise Server Express features system architecture data workflows
BlackBerry Enterprise Server Express Installation and Configuration Guide	system requirementsinstallation instructions
BlackBerry Enterprise Server Express Upgrade Guide	system requirementsinstallation instructions
BlackBerry Enterprise Server Express Administration Guide	system setup and managementBlackBerry device implementation instructions

Maintenance Release Notes Legal notice

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