

# BlackBerry Enterprise Server Express for IBM Lotus Domino

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 IBM Lotus Domino**.
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 IBM Lotus Domino**.
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 **besn503mr1.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 IBM Lotus Domino**.
5. Verify that the version number is 5.0.3 MR1 (Bundle 18).

## 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 IBM Lotus Domino**.
4. Click **Click here for support information**.
5. Verify that the version number is 5.0.3 MR1 (Bundle 18).

## 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 Controller

The BlackBerry® Controller did not restart IBM® Lotus® Domino® when the wait count threshold for hung threads was reached. (DT 764171)

### 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](http://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 to the same profile, the enrollment might have failed. (DT 1175008)

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

When the BlackBerry Enterprise Server Express 5.0 and later synchronizes flag requests in Japanese, the status message in IBM® Lotus Notes® is changed to English. (DT 570469)

If the name of the Lotus Domino server contained an umlaut sign (for example, ü), the BlackBerry Messaging Agent could not initialize a user that you added to the BlackBerry Enterprise Server Express. (DT 992387)

The BlackBerry Enterprise Server Express stopped responding while processing a task for a user account due to incorrect datetime values. (DT 1131260)

For users that have large numbers of folders (more than 200) the wireless synchronization process was sometimes causing delays in mail service due to high CPU usage. (DT 1178501)

When the BlackBerry Messaging Agent stopped responding and was restarted, there was unnecessary processing of read/unread marks. (DT 1198662)

On some occasions the BlackBerry Messaging Agent stopped responding when you removed a user account, or multiple user accounts. (DT 1393528)

When a user created a task in Lotus Notes, the due date for the task was incorrect when viewed on the device. (DT 1406072)

When a user moved an email message from one folder to another, the synchronization of this change sometimes caused high CPU usage which could have caused message delays. (DT 1428512)

On some occasions, handle leaks occurred in UserOutbox::loadUnreadTableObject causing high CPU usage and possible exhaustion of handles available, potentially preventing email messages from being processed. (DT 1476802)

## 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)

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)

Errors related to time zone appeared in the MAGT (BlackBerry Messaging Agent) logs when a user changed their Windows time zone. (DT 1384985)

## 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)

## 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](http://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](http://www.blackberry.com/btsc) to read KB27258.

Insufficient exception handling during the processing of certain PIM items resulted in the agent process of the BlackBerry Enterprise Server Express restarting. (DT 1271859)

The BlackBerry Enterprise Server Express stopped responding when it processed the out of office profile document for a specific user. (DT 1290954)

## 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)

## Wireless calendar synchronization

In some cases, the BlackBerry Enterprise Server Express marked busy threads as hung and the BlackBerry Controller restarted the BlackBerry Enterprise Server Express. (DT 799826)

When you modified an Anniversary on the device, that was originally created in Lotus Notes, and then synchronized with Lotus Notes, the duration of the Anniversary was changed to an all day event. (DT 960557)

If a user accepted an invitation for a meeting on the device, a reminder for the meeting was not set and the user did not receive reminder notices for the meeting. (DT 978589)

## Related resources

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

Guide	Information
<i>BlackBerry Enterprise Server Express Feature and Technical Overview</i>	<ul style="list-style-type: none"><li>• BlackBerry® Enterprise Server Express features</li><li>• system architecture</li><li>• data workflows</li></ul>
<i>BlackBerry Enterprise Server Express Installation and Configuration Guide</i>	<ul style="list-style-type: none"><li>• system requirements</li><li>• installation instructions</li></ul>
<i>BlackBerry Enterprise Server Express Upgrade Guide</i>	<ul style="list-style-type: none"><li>• system requirements</li><li>• installation instructions</li></ul>
<i>BlackBerry Enterprise Server Express Administration Guide</i>	<ul style="list-style-type: none"><li>• system setup and management</li><li>• BlackBerry device implementation instructions</li></ul>

## Legal notice

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