

# [BlackBerry](#)

[Skip to Content](#)

- [North America](#)
- [Worldwide](#)
- [Partners](#)
- [Developers](#)
- [BlackBerry Overview](#)
- Search  

## Global Navigation

- [Devices](#)
- [Software](#)
- [Support](#)
- [Solutions](#)
- [Where to Buy](#)
- [Owners Lounge](#)

## Local Navigation

- [Resolutions](#)
  - BlackBerry Enterprise Server
    - [IBM Lotus Domino](#)
    - [Microsoft Exchange](#)
    - [Novell GroupWise](#)
  - [BlackBerry Internet Service](#)
  - [Impact to BlackBerry Devices](#)
  - [Impact to BlackBerry Desktop Software](#)
- [Tutorials](#)
- [Frequently Asked Questions](#)
- [Supporting Documentation](#)
- [Device Patch](#)

[Home](#) > [Daylight Saving Time 2007](#) > [Resolutions](#) >

# BlackBerry Enterprise Server for Microsoft Exchange

No patches to the BlackBerry® Enterprise Server for Microsoft® Exchange are required from Research In Motion because timezone-related information is not maintained within the BlackBerry Enterprise Server code.

You do not have to simultaneously apply the updates and patches to BlackBerry® devices and the Microsoft Exchange server, but all patches should be rolled out before the transition date on March 11 2007.

## Software Update Instructions

Use the following list to help create a deployment plan for implementing the DST 2007 changes in your Microsoft Exchange and BlackBerry Enterprise Server for Microsoft Exchange Environment. **Although the following tasks mention specific pages within [Updating your BlackBerry Environment to Support DST 2007 Changes](#) (PDF), it is strongly recommended that you read the entire document.**

1. Create a project plan for your organization that includes all the actions you need to take to update your environment to support DST 2007 changes. Use this list and the information available on this website as a starting point. Consider creating instructions for your help desk to assist users applying the RIM DST 2007 patch.
2. Update the Microsoft Windows Server that is running the BlackBerry Enterprise Server. (Page 3)
3. Update the Microsoft Windows Server that is running Microsoft Exchange. (Page 3)
4. Update the Microsoft Windows clients. (Page 3)
5. Update the BlackBerry devices using one of the following methods:
  - o [Administrator-initiated wireless push](#) (see [KB12016](#) for more information)
  - o User-initiated wireless update
  - o [User-initiated update using a computer](#)
6. Verify Send As Permissions are set correctly to prevent interruptions in delivery of email messages from users' BlackBerry devices. You may run the RIM "Set Send As" Permission tool (Page 6). The RIM "Set Send As" Permission tool helps in setting this permission for existing users on the BlackBerry Enterprise Server.

**Note:** a new version of this tool (released March 13th) provides the capability to set permissions at various levels within Active Directory. Further information (including a step-by-step flow diagram) on SendAs is available at [www.blackberry.com/sendas](http://www.blackberry.com/sendas).

Perform one of the following procedures to set the Send As permission:

  - o If you would like to set the Send As Permission on the domain level, please see the steps illustrated by the article [User cannot send messages because the Send As permission has been revoked](#) (KB04707) for more information. Setting the permission on the domain level ensures that new user objects will inherit the Send As permission and thus will not encounter the issue when activated on the BlackBerry Enterprise Server.
  - o [Download the RIM "Set Send As" Permission tool](#). Please see [Using the SetSendAsPermission tool](#) (KB12300) for instructions on running the "Set Send As" tool.
  - o **WARNING:** You must run this tool before you apply the most recent CDO update to the BlackBerry Enterprise Server or the Microsoft Exchange Server. The tool will only set the permission on the user level for existing Active Directory users. Any new users created on Active Directory or added to the BlackBerry Enterprise Server will require the tool be re-run to set the Send As permission for the respective users.
7. Apply the most recent CDO update to the BlackBerry Enterprise Server (Page 6).

**WARNING:** You must update the Microsoft Windows Server before you can apply the CDO.

**NOTE:** To ensure that your BlackBerry Enterprise Server is successfully using this updated CDO please follow [KB02937](#).

8. If the correct patch has been applied to the Microsoft Windows Operating System then BlackBerry® Desktop Software v4.2 Service Pack 1 is required to properly synchronize the time. See [Intellisync \(Synchronize\) USB Time/Date Synchronization](#) for more information including a registry workaround for BlackBerry Desktop Software releases earlier than v4.2 Service Pack 1.
9. **Optional:** Apply the most recent CDO update to the Microsoft Exchange Server. Please read [article 926666](#) on Microsoft's site for more information. If you do not apply the most recent CDO update to the Microsoft Exchange Server, there is no impact on your BlackBerry environment.
10. **Optional:** On a regular basis, use the DST 2007 Query tool (Page 11) to confirm that the RIM DST 2007 update has been installed successfully on BlackBerry devices. You can run the [DST 2007 Query tool](#) as frequently as you like.
11. **Optional:** Review the output from the DST 2007 Query tool. Consider sending an email message reminding users who have not applied the RIM DST 2007 patch successfully to their BlackBerry devices that an update is required.
12. **Optional:** Confirm that other updates to the environment have been completed successfully.
  - o Determine if Microsoft Windows has been updated correctly (Page 9)
  - o Troubleshooting the RIM Set Send As Permission tool (Page 9)
  - o Determine if the CDO has been applied correctly to the BlackBerry Enterprise Server (Page 10)
13. **Optional:** Run the Microsoft update tools. After both your BlackBerry environment and Microsoft environment have been updated successfully, run the Microsoft update tools.  
**WARNING:** Do not run the Microsoft update tool before your environment has been updated. Please read articles [930879](#) and [931667](#) on Microsoft's site for more information.
14. **Optional:** Encourage users to confirm that appointments appear correctly in their calendars. If appointments do not appear correctly, instruct users to reschedule the appointments and send updates to appointment attendees.

[Back to top](#)

- [Where To Buy](#)
- [Sitemap](#)
- [Site Index](#)
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## Shortcut Navigation

- [Home](#)
- [Devices](#)
- [Software](#)

- [Support](#)
- [Solutions](#)
- [Owners Lounge](#)
- [Careers](#)
- [Partners](#)
- [Developers](#)
- [About BlackBerry](#)
- [Newsroom](#)
- [About Us](#)