



# Updating your BlackBerry Environment to Support DST 2007 Changes

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## Overview

This document explains the tasks that you must perform to update your BlackBerry® environment to support Daylight Saving Time (DST) 2007 changes. It also includes troubleshooting information to help you determine whether your environment has been updated successfully with the time zone information for DST 2007.

## Related resources

Resource	Location
Information about applying the DST 2007 updates in your BlackBerry environment.	<a href="http://www.blackberry.com/dst2007">www.blackberry.com/dst2007</a>
Information about updating your Microsoft® Exchange environment.	<a href="http://www.microsoft.com">www.microsoft.com</a>
Information about updating your IBM® Lotus® Domino® environment.	<a href="http://www.ibm.com">www.ibm.com</a>
Information about updating your Novell® GroupWise® environment.	<a href="http://www.novell.com">www.novell.com</a>

## Updating a Microsoft Exchange environment

Complete the tasks in the following order:

1. Update each Microsoft Windows Server® that is running Microsoft Exchange or the BlackBerry Enterprise Server.
2. Update the Microsoft Windows® clients.
3. Update BlackBerry devices.
4. Run the RIM Set Send As Permission tool.
5. Apply the most recent Collaboration Data Objects (CDO) to the BlackBerry Enterprise Server and the Microsoft Exchange Server.
6. Run a Microsoft calendar update tool (optional).

### Update the Microsoft Windows Server that is running Microsoft Exchange or the BlackBerry Enterprise Server

Software	Description
Microsoft Windows Server 2003	Install the appropriate Microsoft Windows Update to update the time zone information.
Microsoft Windows 2000 Server	Adjust the time zone manually using the TZedit.exe application or by applying the appropriate registry keys. Visit <a href="http://www.microsoft.com">www.microsoft.com</a> to read article 914387 for more information.

## Update the Microsoft Windows clients

Software	Description
Microsoft Windows XP SP2	Install the appropriate Microsoft Windows Update to update the time zone information.
Microsoft® Windows 2000	Adjust the time zone manually using the TZedit.exe application, by applying the appropriate registry keys, or by pushing the update to computers using group policy or Short Message Service (SMS) text messaging. Visit <a href="http://www.microsoft.com">www.microsoft.com</a> to read article 914387 for more information.

## Update BlackBerry devices

The RIM DST 2007 patch is designed to update supported BlackBerry devices that require updated time zone information for DST 2007. If the patch detects that a BlackBerry device requires updated time zone information, it installs the correct time zone information and, if necessary, restarts the BlackBerry device. Restarting the BlackBerry device might result in the BlackBerry device being unavailable for use for up to 20 minutes.

During the installation of the RIM DST 2007 patch, you might notice the following items:

- A “507” message might appear on the BlackBerry device; however, this is normal behaviour. The BlackBerry device will reset automatically and the installation should proceed successfully. See “Determine if a BlackBerry device has been updated correctly” on page 11 for more information.
- A “Permissions have changed” dialog box might appear on the BlackBerry device. This message appears when the software configuration for the RIM DST 2007 patch is more restrictive than the current configuration on the BlackBerry device. You must reset the BlackBerry device to apply the more restrictive configuration. The dialog box might also appear if the BlackBerry device does not currently have a software configuration assigned to it, and the software configuration for the RIM DST 2007 patch is more restrictive than the current default information on the BlackBerry device.
- The Enterprise Activation application indicates that the BlackBerry device is activating wirelessly. The RIM DST 2007 patch adds a new synchronization table to the BlackBerry device, and only this table is synchronizing wirelessly. After the synchronization is successful, the enterprise activation status appears as “Activation OK”.

The following versions of the BlackBerry Device Software do not require an update: 4.1.0.375, 4.1.0.377, 4.1.0.378, and 4.2.1, or later. Updates are not currently available for BlackBerry Devices running BlackBerry Device Software versions earlier than 4.0. You can update all other versions of the BlackBerry Device Software using one of the following methods:

- **User-initiated wireless update:** Using the browser on their BlackBerry device, users can visit [www.blackberry.com/dst2007](http://www.blackberry.com/dst2007) to download the appropriate RIM DST 2007 patch based on the version of BlackBerry Device Software that is running on their BlackBerry device.
- **Administrator-initiated wireless update:** You can push the RIM DST 2007 patch to all supported BlackBerry devices over the wireless network.
- **User-initiated update using a computer:** Using a browser on their computer, users can visit [www.blackberry.com/dst2007](http://www.blackberry.com/dst2007) to download the appropriate RIM DST 2007 patch based on the version of BlackBerry Device Software that is running on their BlackBerry device.

## Run the RIM Set Send As Permission tool

The RIM Set Send As Permission tool is designed to fix an issue that prevents users from sending email messages. The new version of store.exe, which is bundled with the required CDO update, changes the necessary permissions.

Run the RIM Set Send As Permission tool

- if your environment uses Active Directory
- before you apply the new CDO Version 6.5.7651.61 to Microsoft Exchange
- on a computer that is different from the computer on which the BlackBerry Enterprise Server is running (helps prevent network performance issues)

The RIM Set Send As Permission tool creates an output log file using the format SetSendAsPermission\_Log\_YYYYMMDD.txt. The file contains the following information: user's SMTP address, whether the Send as Permission for the user was updated successfully, and any errors that occurred while attempting to change the permissions for that user.

You can create a second output file, which contains two columns in a comma-separated values format. The first column indicates whether the Send as Permission for the user was updated successfully. The second column contains the user's SMTP address.

Visit <http://na.blackberry.com/eng/support/> to read the article *User cannot send messages because the Send As permission has been revoked* (KB04707) for more information about using the RIM Set Send As Permission tool.

## Apply the most recent CDO to the BlackBerry Enterprise Server and the Microsoft Exchange Server

CDO Version 6.5.7651.61, which is the version contained in the most recent CDO, is available through a Microsoft Windows Update or from the Microsoft Download Center.

Visit [www.microsoft.com/downloads](http://www.microsoft.com/downloads) to read article 926666 for more information.

After you apply the CDO, to check that it is correctly registered with the BlackBerry Enterprise Server, visit <http://na.blackberry.com/eng/support/> to read the KB article *Check if and where the CDO.dll file is registered* (KB04912).

## Run a Microsoft calendar update tool (optional)

The Microsoft Exchange and Microsoft Outlook update tools are designed to automatically update all appointments that are affected by the DST 2007 changes, and send updated appointment requests to the appointment participants for all updated appointments. You can use the Microsoft Exchange update tool to automatically update all appointments or only recurring appointments that a user has scheduled to start in the period of time affected by the DST changes. Users can use the Microsoft Outlook update tool to update any appointments that did not get updated by the Microsoft Exchange tool.

Visit [www.microsoft.com](http://www.microsoft.com) to read articles 930879 and 931667 for more information.

## Updating an IBM Lotus Domino environment

Complete the tasks in the following order:

1. Update each Microsoft Windows Server that is running IBM Lotus Domino.
2. Update the Microsoft Windows clients.
3. Update BlackBerry devices.
4. Update the BlackBerry Enterprise Server for IBM Lotus Domino.
5. Configure IBM Lotus Domino and IBM® Lotus Notes® to use Microsoft Windows time zone information.
6. Run a customized IBM Lotus Notes script (optional).

### Update the Microsoft Windows Server that is running IBM Lotus Domino

Software	Description
Microsoft Windows 2003 Server	Install the appropriate Microsoft Windows Update to update the time zone information.
Microsoft Windows 2000 Server	Adjust the time zone manually using the TZedit.exe application or by applying the appropriate registry keys. Visit <a href="http://www.microsoft.com">www.microsoft.com</a> to read article 914387 for more information.

### Update the Microsoft Windows clients

Software	Description
Microsoft Windows XP SP2 only	Install the appropriate Microsoft Windows Update to update the time zone information.
Microsoft Windows 2000	Adjust the time zone manually using the TZedit.exe application, by applying the appropriate registry keys, or by pushing the update to computers using group policy or SMS text messaging. Visit <a href="http://www.microsoft.com">www.microsoft.com</a> to read article 914387 for more information.

### Update BlackBerry devices

The RIM DST 2007 patch is designed to update supported BlackBerry devices that require updated time zone information for DST 2007. If the patch detects that a BlackBerry device requires updated time zone information, it installs the correct time zone information and, if necessary, restarts the BlackBerry device. Restarting the BlackBerry device might result in the BlackBerry device being unavailable for use for up to 20 minutes.

During the installation of the RIM DST 2007 patch, you might notice the following items:

- A “507” message might appear on the BlackBerry device; however, this is normal behaviour. The BlackBerry device will reset automatically and the installation should proceed

successfully. See “Determine if a BlackBerry device has been updated correctly” on page 11 for more information.

- A “Permissions have changed” dialog box might appear on the BlackBerry device. This message appears when the software configuration for the RIM DST 2007 patch is more restrictive than the current configuration on the BlackBerry device. You must reset the BlackBerry device to apply the more restrictive configuration. The dialog box might also appear if the BlackBerry device does not currently have a software configuration assigned to it, and the software configuration for the RIM DST 2007 patch is more restrictive than the current default information on the BlackBerry device.
- The Enterprise Activation application indicates that the BlackBerry device is activating wirelessly. The RIM DST 2007 patch adds a new synchronization table to the BlackBerry device, and only this table is synchronizing wirelessly. After the synchronization is successful, the enterprise activation status appears as “Activation OK”.

The following versions of the BlackBerry Device Software do not require an update: 4.1.0.375, 4.1.0.377, 4.1.0.378, and 4.2.1, or later. Updates are not currently available for BlackBerry Devices running BlackBerry Device Software versions earlier than 4.0. You can update all other versions of the BlackBerry Device Software using one of the following methods:

- **User-initiated wireless update:** Using the browser on their BlackBerry device, users can visit [www.blackberry.com/dst2007](http://www.blackberry.com/dst2007) to download the appropriate RIM DST 2007 patch based on the version of BlackBerry Device Software that is running on their BlackBerry device.
- **Administrator-initiated wireless update:** You can push the RIM DST 2007 patch to all supported BlackBerry devices over the wireless network.
- **User-initiated update using a computer:** Using a browser on their computer, users can visit [www.blackberry.com/dst2007](http://www.blackberry.com/dst2007) to download the appropriate RIM DST 2007 patch based on the version of BlackBerry Device Software that is running on their BlackBerry device.

## Update the BlackBerry Enterprise Server for IBM Lotus Domino

BlackBerry Enterprise Server software version	Description
4.0 SP5 and earlier	There are currently no fixes planned for version 4.0 SP5 and earlier.
4.0 SP6	Install BlackBerry Enterprise Server Version 4.0 SP6 HF4 to update the time zone information in the DST table for the BlackBerry Enterprise Server.
4.0 SP6 HF4	For BlackBerry devices version 4.2.x, instead of installing the RIM DST 2007 patch on the BlackBerry devices, you can run the SQL script for BlackBerry Enterprise Server Version 4.0 SP6 HF4. The SQL script updates the time zone information in the SyncDeviceConfig table, which enables the BlackBerry Synchronization Service to transmit the new time zone information to BlackBerry devices.
4.1 SP1	Install BlackBerry Enterprise Server Version 4.1 SP1 HF3 to update the time zone information in the DST table for the BlackBerry Enterprise Server.

4.1 SP2	Install BlackBerry Enterprise Server Version 4.1 SP2 HF3 to update the time zone information the DST table for the BlackBerry Enterprise Server.
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## Determine if the BlackBerry Enterprise Server for IBM Lotus Domino has been updated correctly

### Verify that the appropriate hotfix is installed correctly

This task applies to BlackBerry Enterprise Server Versions 4.0 SP6, 4.1 SP1, and 4.1 SP2 for IBM Lotus Domino.

1. Log into the BlackBerry Enterprise Server computer.
2. On the **Start** menu, click **Settings > Control Panel > Add or Remove Programs**.
3. Click **BlackBerry Enterprise Server**.
4. Click **Click here for support information**.
5. Verify that the version number matches the hotfix release (4.0.6 HF4, 4.1.1 HF3, or 4.1.2 HF3).

## Configure IBM Lotus Domino and IBM Lotus Notes to use the Microsoft Windows time zone information

You must perform this task on the IBM Lotus Domino server. Users must also perform this task on their IBM Lotus Notes clients.

1. Open the **notes.ini** file.
2. Verify that "Use Operating System Time Zone" is set to "Yes."
3. Change "UseNotesTimeZone=1" to "UseNotesTimeZone=0".

## Determine if IBM Lotus Domino and IBM Lotus Notes have been updated correctly

1. Verify that the Microsoft Windows Servers and Microsoft Windows clients have been updated with the correct time zone information for DST 2007.
2. In the **notes.ini** file, verify that "Use Operating System Time Zone" is set to "Yes" and that "UseNotesTimeZone=0" appears.

## Run a customized IBM Lotus script (optional)

You can customize a script that:

- updates all appointments organized by that user
- sends out appointment requests for all updated appointments to all attendees

Visit [www.ibm.com](http://www.ibm.com) to read technote 1254639 for examples of the script.

## Updating a Novell GroupWise environment

Complete the tasks in the following order:

1. Update each Microsoft Windows Server® that is running Novell GroupWise or the BlackBerry Enterprise Server.
2. Update the Microsoft Windows® clients.
3. Update BlackBerry devices.
4. Run the Novell GroupWise calendar update tool (optional).

### Update the Microsoft Windows Server that is running Novell GroupWise or the BlackBerry Enterprise Server

Software	Description
Microsoft Windows Server 2003	Install the appropriate Microsoft Windows Update to update the time zone information.
Microsoft Windows 2000 Server	Adjust the time zone manually using the TZedit.exe application or by applying the appropriate registry keys. Visit <a href="http://www.microsoft.com">www.microsoft.com</a> to read article 914387 for more information.

### Update the Microsoft Windows clients

Software	Description
Microsoft Windows XP SP2	Install the appropriate Microsoft Windows Update to update the time zone information.
Microsoft® Windows 2000	Adjust the time zone manually using the TZedit.exe application, by applying the appropriate registry keys, or by pushing the update to computers using group policy or Short Message Service (SMS) text messaging. Visit <a href="http://www.microsoft.com">www.microsoft.com</a> to read article 914387 for more information.

### Update BlackBerry devices

The RIM DST 2007 patch is designed to update supported BlackBerry devices that require updated time zone information for DST 2007. If the patch detects that a BlackBerry device requires updated time zone information, it installs the correct time zone information and, if necessary, restarts the BlackBerry device. Restarting the BlackBerry device might result in the BlackBerry device being unavailable for use for up to 20 minutes.

During the installation of the RIM DST 2007 patch, you might notice the following items:

- A “507” message might appear on the BlackBerry device; however, this is normal behaviour. The BlackBerry device will reset automatically and the installation should proceed

successfully. See “Determine if a BlackBerry device has been updated correctly” on page 11 for more information.

- A “Permissions have changed” dialog box might appear on the BlackBerry device. This message appears when the software configuration for the RIM DST 2007 patch is more restrictive than the current configuration on the BlackBerry device. You must reset the BlackBerry device to apply the more restrictive configuration. The dialog box might also appear if the BlackBerry device does not currently have a software configuration assigned to it, and the software configuration for the RIM DST 2007 patch is more restrictive than the current default information on the BlackBerry device.
- The Enterprise Activation application indicates that the BlackBerry device is activating wirelessly. The RIM DST 2007 patch adds a new synchronization table to the BlackBerry device, and only this table is synchronizing wirelessly. After the synchronization is successful, the enterprise activation status appears as “Activation OK”.

The following versions of the BlackBerry Device Software do not require an update: 4.1.0.375, 4.1.0.377, 4.1.0.378, and 4.2.1, or later. Updates are not currently available for BlackBerry Devices running BlackBerry Device Software versions earlier than 4.0. You can update all other versions of the BlackBerry Device Software using one of the following methods:

- **User-initiated wireless update:** Using the browser on their BlackBerry device, users can visit [www.blackberry.com/dst2007](http://www.blackberry.com/dst2007) to download the appropriate RIM DST 2007 patch based on the version of BlackBerry Device Software that is running on their BlackBerry device.
- **Administrator-initiated wireless update:** You can push the RIM DST 2007 patch to all supported BlackBerry devices over the wireless network.
- **User-initiated update using a computer:** Using a browser on their computer, users can visit [www.blackberry.com/dst2007](http://www.blackberry.com/dst2007) to download the appropriate RIM DST 2007 patch based on the version of BlackBerry Device Software that is running on their BlackBerry device.

## Run the GWCheck tool (optional)

The GWCheck tool is designed to automatically update all appointments that contain time zone information and are affected by the DST 2007 changes.

Visit [www.novell.com](http://www.novell.com) for more information.

## Common troubleshooting tasks

### Determine if Microsoft Windows has been updated correctly

#### Change the date and time

This task applies to all versions of Microsoft Windows.

1. Set the clock manually to 1:59 AM on 11 March 2007 (the start of DST). Verify that the time changes from 1:59 AM to 3:00 AM.
2. Set the clock manually to 1:59 AM on 4 November 2007 (the end of DST). Verify that the time changes from 1:59 AM to 1:00 AM.
3. Change the date and time back to the correct date and time.

If the change does not occur as described, Microsoft Windows has not been correctly updated.

### Check the registry

This task applies to Microsoft Windows XP SP2, Microsoft Windows 2003, and Microsoft Windows 2000 (if Microsoft Windows 2000 was updated using the registry keys provided by Microsoft).

1. On the **Start** menu, click **Run**.
2. Type **regedit**.
3. Navigate to \\HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones.
4. Verify that an updated North American time zone (for example, Eastern Standard time) contains a subfolder called Dynamic DST.

If the subfolder exists, then Microsoft Windows has been updated correctly. **Note:** If you removed the Microsoft Windows Update, the folder with the new keys exists.

### Determine if a BlackBerry device has been updated correctly

#### Use the DST 2007 Query tool

You can use the DST 2007 Query tool to determine the status of the RIM DST 2007 patch on users' BlackBerry devices if they are running BlackBerry Device Software Version 4.0.0.x or later. You can download the tool from [www.blackberry.com/DST2007](http://www.blackberry.com/DST2007). To avoid network performance issues, run the DST 2007 Query tool on a computer that is different from the one on which the BlackBerry Enterprise Server is running.

The tool creates a file named DST2007Query\_<service name>\_<YYYYMMDD>\_<HHMM>\_<n>.csv and saves it in the same folder in which the DST 2007 Query tool resides. The file contains the following information: display name, user name, service name, BlackBerry device version, platform version, DST 2007 patch version, patch status, last error code (if applicable), previous error code (if applicable), and the last HTTP response (for example a "404" message might appear, indicates that the RIM DST 2007 patch file was not found on the web site). A second log file, saved in the same folder in which the DST 2007 Query tool resides, contains debug and tracing information.

When users download the RIM DST 2007 patch to the BlackBerry device, a table containing the status of the RIM DST 2007 patch is created in the patch backup and restore database. The patch backup and restore database synchronizes to the BlackBerry database in the SyncDeviceMgmt table. The DST 2007 Query tool queries this database to determine the status of the RIM DST 2007 patch on users' BlackBerry devices. Note that the synchronization might be delayed, so the status that the DST 2007 Query tool displays might not reflect the current status of all BlackBerry devices.

The patch status column of the DSTQuery output file indicates whether the RIM DST 2007 patch has been installed successfully on a BlackBerry device.

Status	Description
Applied	The RIM DST 2007 patch has been installed successfully on the BlackBerry device.
No Device Info	The DST 2007 Query tool cannot detect the user's BlackBerry device in the BlackBerry Configuration Database.

Status	Description
Error	There was an error updating the BlackBerry device. See "Check the BlackBerry event log" on page 12 for more information.
Awaiting Patch	The RIM DST 2007 patch is installed on the BlackBerry device, but the BlackBerry device has not yet been updated with the DST 2007 changes.
Helper not Installed	The DST 2007 Query tool did not detect the RIM DST 2007 patch on the BlackBerry device.
Unsupported Version	The DST 2007 Query tool detected an unsupported version of BlackBerry Device Software running on the BlackBerry device. The BlackBerry device will not be updated with the DST 2007 changes.
Patch not Required	The BlackBerry device does not require an update to the time zone information for DST.

#### Check the BlackBerry event log

The event log on the BlackBerry device provides information about the status of the RIM DST 2007 patch and any specific issues that have occurred.

To access the event log, on the BlackBerry device, press the **Alt** key and type **lglg**.

The event log ID on the BlackBerry device appears as tzotapatcher - <code> where <code> is one of the following 4-digit values:

Value	Description
<b>Important events</b>	
0x01	EVENT_CONTACTING_WEBSITE
0x02	EVENT_READING_PATCH_DETAILS
0x03	EVENT_DOWNLOADING_PATCH
0x04	EVENT_DOWNLOAD_UPDATE
0x05	EVENT_RESUMING_PATCH
0x06	EVENT_DOWNLOAD_COMPLETE
0x07	EVENT_INSTALLING_PATCH
0x08	EVENT_ABORT
0x09	EVENT_PATCH_ALREADY_PRESENT
0x10	EVENT_USING_MDS
0x11	EVENT_USING_PUBLIC_MDS
0x12	EVENT_USING_TCP_IP
0x13	EVENT_USING_WAP

Value	Description
0x14	EVENT_SLEEPING
0x15	EVENT_PATCH_INSTALLED_NO_RESET_REQUIRED
0x16	EVENT_NOT_YET_PATCHED_STARTING
0x17	EVENT_NOT_YET_PATCHED_NOT_RUNNING_USER_MODE
0x18	EVENT_PATCH_INSTALLED_USER_NOT_RESETTING
0x0A	EVENT_PATCHER_EXITING
0x0B	EVENT_PATCH_INSTALLED
0x0C	EVENT_PATCH_STARTING
0x0D	EVENT_NO_COVERAGE
<b>Warnings</b>	
0x41	EVENT_WARNING_DOWNLOAD_FAILED
0x42	EVENT_WARNING_SLEEPING_WAITING_FOR_FLASH_FREE
0x43	EVENT_WARNING_SERVICE_UNAVAILABLE
0x44	EVENT_WARNING_NOT_ENOUGH_SPACE_DOING_FLASH_RECOVERY
0x45	EVENT_WARNING_FILESIZE_MISMATCH
<b>Errors</b>	
0x81	EVENT_ERROR_CONTACTING_WEBSITE
0x82	EVENT_ERROR_READING_PATCH_DETAILS
0x83	EVENT_ERROR_DOWNLOADING_PATCH
0x84	EVENT_ERROR_INSTALLING_PATCH
0x85	EVENT_ERROR_RESETTING_PATCHER
0x86	EVENT_ERROR_NOT_ENOUGH_FREE_MEMORY
0x87	EVENT_ERROR_NO_TRANSPORT_AVAILABLE
0x88	EVENT_ERROR_CONTACTING_WEBSITE_TRANSPORT
0x89	EVENT_ERROR_PATCH_DATA_NOT_COMPLETE
0x90	EVENT_ERROR_CATASTROPHIC_ERROR_NO_LINK
0x91	EVENT_ERROR_SIM_CARD_EXCEPTION
0x92	EVENT_ERROR_BAD_NPC_CALCULATION
0x8A	EVENT_ERROR_MAX_RETRIES_EXCEEDED
0x8B	EVENT_ERROR_SYNC_DB_INIT_FAILED
0x8C	EVENT_ERROR_RESCHEDULE_FAILED
0x8D	EVENT_ERROR_INSTALLING_PATCH_TX_ERROR
0x8E	EVENT_ERROR_404_URL_NOT_FOUND

Value	Description
0x8F	EVENT_ERROR_DOWNLOADING_PATCH_404
0xFF	EVENT_ERROR_UNKNOWN_ERROR

### Check the BlackBerry device

This task applies to BlackBerry devices running BlackBerry Device Software versions 4.1.0 or later.

In the device options, click **2007 DST Patch**.

Status message	Description
2007 DST patch applied	The RIM DST 2007 patch has been installed successfully.
2007 DST patch is installed. You need to reset your handheld.	The RIM DST 2007 patch is installed on the BlackBerry device, but the user must restart the BlackBerry device by clicking <b>Reset Handheld</b> .
2007 DST patch cannot be downloaded.	A connectivity issue has occurred or the user account is not configured correctly.
2007 DST patch is unavailable. Please try again later by selecting Download Patch from the menu. Error = <i>&lt;error code&gt;</i> .	An error has occurred. If an error code displays, users should resolve the error before downloading the RIM DST 2007 patch manually.
2007 DST patcher is running... Waiting for coverage...	The BlackBerry device is not in a sufficient wireless coverage area to proceed with the installation of the RIM DST 2007 patch.
2007 DST patcher is running... Patcher starting...	The process of updating the DST information on the BlackBerry device has started.
2007 DST patcher is running... Contacting website...	The BlackBerry device is contacting the web site for the appropriate files.
2007 DST patcher is running... Reading patch details...	The BlackBerry device is verifying that the correct patch was downloaded.
2007 DST patcher is running... Resuming patch...	The update process is resuming. This message appears when the user restarted the BlackBerry device during the installation of the RIM DST 2007 patch.
2007 DST patcher is running... Downloading – <i>&lt;X&gt;</i> %	The appropriate RIM DST 2007 patch is being downloaded to the BlackBerry device.
2007 DST patcher is running... Download complete.	The RIM DST 2007 patch has been downloaded successfully to the BlackBerry device. The installation process can now begin.
2007 DST patcher is running... Download failed.	The RIM DST 2007 patch did not download successfully to the BlackBerry device. Check the event log on the BlackBerry device for more

Status message	Description
	information.
2007 DST patcher is running... Installing patch...	The RIM DST 2007 patch is being installed on the BlackBerry device.
2007 DST patcher is running... Patch not found: Trying again at: <date/time>	The RIM DST 2007 patch was not found on the BlackBerry device. The BlackBerry device checks for the patch again on the specified date and time.
2007 DST patcher is running... Not enough free space, attempting to free some space."	There is not enough free space on the BlackBerry device to complete the installation of the RIM DST 2007 patch.
2007 DST patcher is running... Service unavailable : Trying again at: <date/time>	The BlackBerry device is not in a sufficient wireless coverage area. The BlackBerry device checks for the patch again on the specified date and time.
2007 DST patcher is running... Error contacting website	The BlackBerry device could not connect to the web site. The web site might be experiencing technical difficulties.
2007 DST patcher is running... Error downloading patch.	The RIM DST 2007 patch did not download successfully to the BlackBerry device. The BlackBerry device automatically attempts to download the patch again.
2007 DST patcher is running... Error reading 2007 DST patch details.	There is an issue with the web site that contains the RIM DST 2007 patch.
2007 DST patcher is running... Error installing 2007 DST patch.	The RIM DST 2007 patch did not install on the BlackBerry device successfully.
2007 DST patcher is running... An unknown error has occurred.	The RIM DST 2007 patch did not install on the BlackBerry device successfully.
2007 DST patcher is running... Please try again later.	A retry or rescheduling error occurred while attempting to install the RIM DST 2007 patch on the BlackBerry device.

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