



# DST 2007 Patch Manager

## Version 2.5

### Release Notes

Visit [www.blackberry.com/dst2007](http://www.blackberry.com/dst2007) for the most current information on the RIM DST 2007 patch for BlackBerry.

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## Feature enhancements

- Version 2.3 of the DST 2007 patch manager contains an enhancement designed to force the restart of a BlackBerry® device after a patch is applied. Version 2.3 also improves the performance of the DST 2007 patch manager with the BlackBerry Internet Service Browser.
- Version 2.2 of the DST 2007 patch manager contains extra logging and debugging information.

## Fixed issues

Issue	Description
<b>Fixed issues in DST patch manager version 2.5</b>	
SDR 148614	<p>In earlier versions of the DST 2007 patch manager, if the BlackBerry® MDS Services returned an HTTP “400” (Bad Request) error, the patch manager did not try another transport and might have failed to retrieve a patch.</p> <p>To resolve this issue, HTTP “400” errors now trigger the DST 2007 patch manager to try the next available transport, for example, BlackBerry® Internet Service, WAP or TCP.</p>
<b>Fixed issues in DST patch manager version 2.3</b>	
SDR 122016	<p>In earlier versions of the DST 2007 patch manager, the user was prompted twice to restart the BlackBerry® device but was not forced to restart it.</p> <p>In DST 2007 patch manager version 2.3, the user is prompted up to four times, once per hour. The DST 2007 patch manager forces a restart after the fourth prompt.</p>
—	<p>In earlier versions of the DST 2007 patch manager, if the BlackBerry Enterprise Server Mobile Data Service transport was not available, the DST 2007 patch manager did not work correctly with the BlackBerry Internet Service Browser.</p> <p>This issue has been resolved.</p>
<b>Fixed issues in DST patch manager version 2.2</b>	
SDR 121376	<p>For BlackBerry® Device Software versions earlier than 4.1.0.344, including 4.1.0.347, the DST Query tool might have listed a BlackBerry device in the “Awaiting Patch” state even though the patch could not be applied to the BlackBerry device.</p> <p>DST 2007 patch manager version 1.5 downloaded the DST 2007 patch and attempted to install it. The installation failed because the specified application control policy did not permit the DST 2007 patch to be installed on the BlackBerry device. The event logs for the BlackBerry device incorrectly reported “EVENT_PATCH_INSTALLED_NO_RESET_REQUIRED (0x15)”. In the DST Query tool, the BlackBerry device was listed in the “Awaiting Patch” state.</p> <p>When used with DST 2007 patch manager version 2.2 and later, the DST Query tool sends the “EVENT_ERROR_INSTALLING_PATCH_TX_ERROR (0x8D)” error message to the BlackBerry Enterprise Server if this error occurs. On the BlackBerry device, the “Error installing 2007 DST patch” message appears.</p> <p><b>Workaround:</b></p> <p>For BlackBerry Device Software versions earlier than 4.1.0.344, including 4.1.0.347, administrators must use a BlackBerry Enterprise Server software configuration to set the default application control policy to “optional.”</p> <p>After an administrator sets the default application control policy to optional, users can attempt to download the DST 2007 patch again.</p> <p>Visit  <a href="http://www.blackberry.com/btsc/search.do?cmd=displayKC&amp;docType=kc&amp;externalId=KB12424">http://www.blackberry.com/btsc/search.do?cmd=displayKC&amp;docType=kc&amp;externalId=KB12424</a></p>

Issue	Description
	to read article KB12424 for more information.
SDR 121235	The DST Query tool might have listed a BlackBerry® device in the “Awaiting Patch” state even though the patch had been applied correctly to the BlackBerry device. To resolve this issue, changes were made to improve how the DST 2007 patch manager reports to the BlackBerry® Enterprise Server.
SDR 121196	On older BlackBerry devices, such as the BlackBerry® 6750 Wireless Handheld™, the Options > 2007 DST Patch menu might not have appeared after the DST 2007 patch manager was installed on the BlackBerry device. This issue has been resolved.
—	A proxy server might have restricted the BlackBerry device access to the DST 2007 patch. Alternate transports that the BlackBerry device could use to access the DST 2007 patch might have been available. To resolve this issue, HTTP Errors “401” (Unauthorized) and “407” (Proxy Authentication Required) now trigger the DST 2007 patch manager to try the next available transport, for example, BlackBerry® Internet Service, WAP or TCP. Visit <a href="http://www.blackberry.com/btsc/search.do?cmd=displayKC&amp;docType=kc&amp;externalId=KB12286">www.blackberry.com/btsc/search.do?cmd=displayKC&amp;docType=kc&amp;externalId=KB12286</a> to read article KB12286 for more information.
—	When prompting users to restart their BlackBerry devices, a space did not appear between “x” and “of” when showing “x of 4” prompts remaining. This issue has been resolved.

## Upgrading DST 2007 patch manager version 1.5 to 2.3

Visit [www.blackberry.com/select/dst2007/kb\\_links.shtml](http://www.blackberry.com/select/dst2007/kb_links.shtml) for more information about the DST 2007 patch manager.

- If DST 2007 patch manager version 1.5 is already installed on the BlackBerry device, the user is prompted to restart the BlackBerry device after installing version 2.3. If, after the fourth prompt, the user does not restart the BlackBerry device, the DST 2007 patch manager forces a restart.
- After users upgrade DST 2007 patch manager version 1.5 to 2.3, multiple entries might appear on the BlackBerry device in Options > Advanced > Applications. Only one net\_rim\_bb\_timezoneotapatcher.cod entry should appear on the BlackBerry device in Options > Advanced > Applications > Modules.

## Impact of installing the DST 2007 patch manager

Users might notice the following when installing the DST 2007 patch manager:

- Permission settings become more restrictive.  
Visit [www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB12257](http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB12257) to read article KB12257 for more information.
- After installing the DST 2007 update, users are prompted to restart their BlackBerry devices.  
Visit [www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB12258](http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB12258) to read article KB12258 for more information.
- After installing the DST 2007 update, a slow synchronization process is initiated.  
Visit [www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB12259](http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB12259) to read article KB12259 for more information.