



DST Repair Tool

Release Notes

Visit www.blackberry.com/dst2007 for the latest information on the 2007 DST patch for BlackBerry.

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Fixed issue

Issue	Description
SDR 123854	In previous versions of the DST Repair tool, incorrect time zone backup data was present if you upgraded a BlackBerry® device (on which the DST patch was not installed) from BlackBerry Device Software Version 4.2.0 or Version 4.2.1 beta to BlackBerry® Device Software Version 4.2.1 using a BlackBerry® Enterprise Server version earlier than 4.0 SP6 or 4.1 SP3.

Run the DST Repair tool

For detailed information about running the DST Repair tool, run the tool with the following prompt:
 repairtimezones –help

Visit www.blackberry.com/dst2007/kb_links.shtml for more information about the DST Repair tool.

Determine which users require a repair to the RIM DST 2007 patch

BlackBerry Enterprise Server versions earlier than 4.0 SP6 or 4.1 SP3 for Microsoft Exchange

- Run one of the following commands:
 - All BlackBerry users:** repairtimezones -b ServiceName -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER
 - Single BlackBerry user:** repairtimezones -u user@domain.com -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER
- Review the .csv file located at c:\temp to determine which users, who are running BlackBerry Device Software Version 4.2.x on their BlackBerry devices, require a repair to the RIM DST 2007 patch.
- Repair the RIM DST 2007 patch for appropriate users by running one of the following commands:
 - All BlackBerry users:** repairtimezones -b ServiceName -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER
 - Single BlackBerry user:** repairtimezones -u user@domain.com -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER
- Restart the BlackBerry Synchronization Service.

BlackBerry Enterprise Server versions earlier than 4.0 SP6 or 4.1 SP3 for IBM Lotus Domino

SQL Server

- Run one of the following commands:
 - All BlackBerry users:** repairtimezones -b CN=BESName/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER
 - Single BlackBerry user:** repairtimezones -u CN=Username/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER
- Review the .csv file located at c:\temp to determine which users, who are running BlackBerry Device Software Version 4.2.x on their BlackBerry devices, require a repair to the RIM DST 2007 patch.
- Repair the RIM DST 2007 patch for appropriate users by running one of the following commands:
 - All BlackBerry users:** repairtimezones -b CN=BESName/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER

- **Single BlackBerry user:** repairtimezones -u CN=Username/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER

4. Restart the BlackBerry Synchronization Service.

IBM DB2 UDB

1. Run one of the following commands:

- **All BlackBerry users:** repairtimezones -b CN=BESName/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms DB2 -ol c:\temp -db2schema BESADMIN
- **Single BlackBerry user:** repairtimezones -u CN=Username/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms DB2 -ol c:\temp -db2schema BESADMIN

2. Review the .csv file located at c:\temp to determine which users, who are running BlackBerry Device Software Version 4.2.x on their BlackBerry devices, require a repair to the RIM DST 2007 patch.

3. Repair the RIM DST 2007 patch for appropriate users by running one of the following commands:

- **All BlackBerry users:** repairtimezones -b CN=BESName/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms DB2 -ol c:\temp -db2schema BESADMIN -repair
- **Single BlackBerry user:** repairtimezones -u CN=Username/OU=Org1/OU=Org2/O=Domain -db besmgmt -dbauth -dbuser sa -dbpass password -dbms DB2 -ol c:\temp -db2schema BESADMIN -repair

4. Restart the BlackBerry Synchronization Service.

BlackBerry Enterprise Server versions earlier than 4.0 SP6 or 4.1. SP3 for Novell GroupWise

1. Run one of the following commands:

- **All BlackBerry users:** repairtimezones -b ServiceName -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER
- **Single BlackBerry user:** repairtimezones -u userid -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER

2. Review the .csv file located at c:\temp to determine which users, who are running BlackBerry Device Software Version 4.2.x on their BlackBerry devices, require a repair to the RIM DST 2007 patch.

3. Repair the RIM DST 2007 patch for appropriate users by running one of the following commands:

- **All BlackBerry users:** repairtimezones -b ServiceName -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER
- **Single BlackBerry user:** repairtimezones -u userid -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER

4. Restart the BlackBerry Synchronization Service.

BlackBerry Enterprise Server versions earlier than 4.1 SP3 for MDS Applications

1. Run one of the following commands:

- **All BlackBerry users:** repairtimezones -b ServiceName -repair -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER
- **Single BlackBerry user:** repairtimezones -u PIN -repair -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -n SQLSERVER

2. Review the .csv file located at c:\temp to determine which users, who are running BlackBerry Device Software Version 4.2.x on their BlackBerry devices, require a repair to the RIM DST 2007 patch.

3. Repair the RIM DST 2007 patch for appropriate users by running one of the following commands:

- **All BlackBerry users:** repairtimezones -b ServiceName -repair -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER

- **Single BlackBerry user:** repairtimezones -u PIN -repair -db besmgmt -dbauth -dbuser sa -dbpass password -dbms SQL -ol c:\temp -repair -n SQLSERVER
4. Restart the BlackBerry Synchronization Service.

Impact of the DST 2007 repair tool on users

In certain circumstances, to correctly update the time zone information on the BlackBerry device, users might have to restart the BlackBerry device.

In certain circumstances, the BlackBerry device might be updated correctly but the BlackBerry Configuration Database does not contain the updated information. Run the repair process to make sure that the BlackBerry Configuration Database contains the correct time zone information.