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# BlackBerry Enterprise Server (BES) NZ DST Preparation Guide

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## This document is for BES IT Administrators

### Windows Server Preparation for BES server

To update your Windows Server OS that the BES server is running on please review the Microsoft® articles relating to New Zealand daylight savings.

<http://www.microsoft.com/nz/msdn/timezone/default.aspx>

### BES Server for Microsoft® Exchange

To support the updated New Zealand DST changes to BlackBerry Enterprise Server for Microsoft® Exchange, complete the following steps:

1. Review the documentation provided by Microsoft® located at:  
<http://www.microsoft.com/nz/msdn/timezone/itpro.aspx>
2. The new timezone information provided by CDO.dll needs to be applied to the BlackBerry Enterprise Server Windows Server OS. This information can be obtained by searching for article 937653 at the Microsoft Support website.
3. Open BlackBerry KB article 14176:  
[http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14176&sliceId=SAL\\_Public&dialogID=40192899&stateId=0%200%2040190572](http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14176&sliceId=SAL_Public&dialogID=40192899&stateId=0%200%2040190572)  
Download the TimeZone update 20071002.zip file and unzip it to a temporary folder.
4. Follow the "BES Backup and Update Script" steps listed at the end of this document.

### BES Server for Lotus Domino

To support these New Zealand DST changes to BlackBerry Enterprise Server for IBM Lotus Domino, complete the following steps:

1. Review the documentation provided by the IBM Lotus Domino Support website, and search for reference number 7010123 in the Search Support textbox.
2. Review the documentation provided by Microsoft® located at:  
<http://www.microsoft.com/nz/msdn/timezone/itpro.aspx>
3. If you are running BlackBerry Enterprise Server version 4.0 upgrade to BlackBerry Enterprise Server software version 4.0 Service Pack 7 maintenance release(MR) 1.  
**OR**  
If you are running BlackBerry Enterprise Server version 4.1 upgrade to BlackBerry Enterprise Server software version 4.1 Service Pack 4.
4. Open BlackBerry KB article 14172:  
[http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14172&sliceId=SAL\\_Public&dialogID=40192899&stateId=0%200%2040190572](http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14172&sliceId=SAL_Public&dialogID=40192899&stateId=0%200%2040190572)  
Download the TimeZone update 20071002.zip file and unzip it to a temporary folder.
5. Follow the "BES Backup and Update Script" steps listed at the end of this document.

## BES Server for Novell Groupwise

To support the updated New Zealand DST changes to the BlackBerry Enterprise Server for Novell Groupwise, complete the following steps:

1. Review the instructions found in TID 3094409 at <http://www.novell.com/support>
2. Review the documentation provided by Microsoft® located at:  
<http://www.microsoft.com/nz/msdn/timezone/itpro.mspx>
3. Open up BlackBerry KB article 14242:  
[http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14242&sliceId=SAL\\_Public&dialogID=40192899&stateId=0%20%2040190572](http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14242&sliceId=SAL_Public&dialogID=40192899&stateId=0%20%2040190572)  
Download the TimeZone update 20071002.zip file and unzip it to a temporary folder.
4. Follow the “BES Back-up and Update Script” steps listed at the end of this document.

## BES Back-up and Update Script

These steps apply to any BES no matter which email platform it is supporting.

1. Back-up the BlackBerry Configuration Database. Instructions to do this are in RIM article KB10292:  
[http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14242&sliceId=SAL\\_Public&dialogID=40192899&stateId=0%20%2040190572](http://www.blackberry.com/btsc/search.do?cmd=displayKC&docType=kc&externalId=KB14242&sliceId=SAL_Public&dialogID=40192899&stateId=0%20%2040190572)
2. Navigate to the folder that contains the unzipped files you downloaded earlier and run the following command at the command line:  
**bbdbupdate -n servername\instance\_name -db besmgmt -input c:\LoadSync DeviceConfig.sql**

Variables:

- **Servername** is the name of the server the database is installed on, if you are using a local database, this will be the same as your BES server.
- **Instance** name is the name of the sql instance. To find this you can navigate to the services window on your server. In this case you can see it beside MSQL\$BLACKBERRY.
- **Besmgmt** is the default name of the BlackBerry database.
- C:\loadsyncdeviceconfig.sql is the **path** where the update file is stored.