

**DST Information for Windows,  
Exchange, Outlook, Entourage, and  
BlackBerry.**

#### Windows XP SP2, Windows Server 2003, Windows Server SP1 (Update Available)

Updates are available for production deployment for all customers through the Microsoft Download Center and Knowledge Base article 928388. While this update is being offered as optional now, once Outlook and Exchange tools are completed so that all updates and tools can be run at the same time, we expect to change the classification of 928388 to high priority or critical.

#### Macintosh OSx 10.4.6 (Update Available)

The Mac OS X 10.4.6 Update (delta) updates Mac OS X 10.4.5 to version 10.4.6 on both Intel-based Macs and PowerPC-based Macs. Makes Mac OS X aware of United States Daylight Savings Time (DST) changes enacted by the Energy Policy Act of 2005.

#### Exchange 2003 SP2 (Update Available)

Exchange update (addressing changes in the United States and Canada, excluding Newfoundland) is available through CSS, Microsoft Update (currently as an optional update), and the Microsoft Download Center. For more information, refer to KB article 926666.

#### Outlook 2000, Outlook 2002, and Office Outlook 2003 (Update Tool Available)

All users should run the Time Zone Data Update Tool. Alternatively, in environments running Microsoft Exchange, a special version of this tool may be used by IT administrators to update multiple Exchange Mailboxes.

#### Entourage 2004 (Update Available)

Entourage's update version 11.3.3 delivers a significant change to Entourage's time zone support, including support for the new DST dates. Prior to this fix, events in the month of March 2007 (starting 3/11) were off by an hour for the majority of US customers.

#### BlackBerry Device Software 4.2 and Earlier (Update Available February 2007)

Updates will be user-initiated. Updates are small (10k) and will simply require that a user follow a link which we will deliver via email to all users. We also plan to post this link on the default Homepage for Blackberry devices (<http://blackberry.rpi.edu>)

#### BlackBerry Desktop Software (No Update Needed)

If the correct patch has been applied to the Microsoft Windows Operating System then calendar synchronization should continue to function normally, regardless of whether any patches have been applied to the BlackBerry device.

#### BlackBerry Device Software 4.2.1 or Later (No Update Needed)

This new version of BlackBerry device software, when released, will contain the new DST table to support the new transition times so no action is required.

#### BlackBerry Enterprise Server (No Update Needed)

No patches to the BlackBerry Enterprise Server for Microsoft Exchange are required from Research In Motion. BlackBerry Enterprise Server for Microsoft Exchange administrators must install the latest Microsoft CDO DST update.

#### Outlook 2007 (No Update Needed\*)

The Outlook Time Zone Data Update tool is not required but highly recommended because the tool includes numerous improvements (see KB article 931667 for details).

#### Windows Vista (No Update Needed)

Updated time zone definitions will ship with Windows Vista

## Steps you need to take

Because many calendaring environments have an interconnected system of applications, each of them must be adjusted to accommodate the new DST rules. The sequence to update your computer should be:

Step	Action	Performed by
1	Apply updates to Microsoft Windows operating systems.	IT administrator <a href="#">KB928388</a>
2	Apply updates to mobile devices used to create or view calendar items.	IT administrator or end user <a href="#">KB928388</a>
3	Apply the Collaboration Data Objects (CDO) update to servers running Microsoft Exchange.	Exchange administrator <a href="#">KB926666</a>
4	Run the Time Zone Data Update Tool to update Outlook calendars that are saved on servers running Exchange and on individual computers.	End users use the <a href="#">Time Zone Data Update Tool</a> . IT administrators use the Exchange version of the update tool <a href="#">KB931667</a> ,
5	Apply updates to Microsoft Entourage	IT Administrators or end user <a href="#">11.3.3 Update</a>
6	Apply the appropriate configuration update to BlackBerry devices before the first 2007 DST transition on 11 March 2007.	RIM <a href="#">Plans to release a handheld patch in early February</a> .
7	No patches to the BlackBerry Enterprise Server for Microsoft Exchange are required from Research In Motion, just a CDO Patch.	BES Administrator: <a href="#">KB926666</a>
8	Mac OS X 10.4.5 on both Intel-based Macs and PowerPC-based Macs.	It administrators or end user <a href="#">Update to version 10.4.6</a>

Below are links to Microsoft content on the following topics:

1. [How to minimize the impact of the DST change](#)
2. [Why an update is necessary](#)
3. [What happens if you do not update Windows or Outlook](#)
4. [Tools for updating DST in calendaring applications](#)
5. [Frequently asked questions \(FAQs\)](#)
  - How is the target time zone reflected in Outlook items?
  - How does the Time Zone Data Update Tool work?
  - When will my Windows time zone definitions be updated if I'm using Windows Vista?
  - When should I run the tool?
  - Should I run the tool if I have Outlook 2007?
  - Which calendar items does the Time Zone Data Update Tool attempt to update?
  - Why doesn't the Time Zone Data Update Tool update all of my affected meetings?
  - What are some situations in which I might want to run the tool multiple times?
  - What are some situations in which I want to avoid running the tool multiple times?
  - How does the Exchange tool compare to the Time Zone Data Update Tool?
  - What will happen to resource calendars?
  - What happens if I use multiple computers, not all of which are updated?