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CalConnect TC DST ADHOC

Links to Advisory and Vendor Material on the Daylight Saving Time Changes in 2007 — A Reference for Users and Systems Administrators

Published Advisory

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Foreword

The links below are not exhaustive and may become out of date as vendors update the available information. If you have references to official documentation for vendors not listed below or notice a problem with one of the links, please send your updates to DST Referrals and we will attempt to include them as soon as possible.

This document is provided for informational purposes only and does not represent an endorsement or statement of support by The Calendaring and Scheduling Consortium for any of the products mentioned. The omission of any product or products represents only a lack of information rather than any bias against or deprecation of that product or products. The Consortium is not responsible for any results or consequences of any sort as a result of following any advice or performing any actions recommended in this material.

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Links to Advisory and Vendor Material on the Daylight Saving Time Changes in 2007 — A Reference for Users and Systems Administrators

1. Daylight Saving Time Information and History

— Daylight Saving Time from Wikipedia, the free encyclopedia.
— About Daylight Saving Time — History, rationale, laws & dates.
— How the DST change impacts NIST Time Services, including WWVB radio broadcast and their Internet Time Service
— CalConnect EDST Reflections and Recommendations:
Reflections on how well the transition to EDST happened on March 11, together with recommendations for the transition on November 4 and future years, and longer-term recommendations for timezone management in general.

2. CalConnect Daylight Saving Time Documents and Resources

The following pages and documents on Daylight Saving Time and Extended DST have been published by CalConnect:

— CalConnect EDST Reflections and Recommendations:
Post March 2007 discussion of how well the transition to EDST went; recommendations for November 4 and long-term recommendations for timezone management.
— Extended Daylight Saving Time Review and Considerations:
Introductory discussion of Extended DST and the implications for the software changes and patches required.
— Extended Daylight Saving Time Links, Advisories and Changes:
This document; a compilation of links about DST and EDST, advisory notices, necessary changes and patches offered by software vendors and others.
— Extended Daylight Saving Time Advisory Notice:
The original advisory notice issued by CalConnect in June 2005 in response to the legislation creating EDST.

3. Vendor Information

In each entry below, the URL of the link is provided, along with the official title of that web page as provided by the vendor. Comments by CalConnect providing the context for the material on the page are provided in italics immediately after the title of the page.

3.1. Apache and Tomcat

US Daylight Saving Time Change 2007 Effects on Apache and Tomcat

Covalent Technologies advisories for users of Apache and Tomcat

3.2. Apple

About Daylight Saving Time changes in 2007

This document itemizes several updates from Apple for the very latest DST changes. Updates for Mac OS X 10.3, 10.4, their Java environments, and WebObjects will be offered via Software Update or direct download. Information on Classic and Mac OS 9 is also provided in the document. Note that the US DST changes were included in Mac OS X 10.4.5 and later, but further changes for Alberta, Canada and other

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parts of the world are included in these updates. The unofficial patches for 10.3 are no longer necessary since Apple is now offering them with this set of updates.

3.3. Avaya

2007 Daylight Saving Time Changes

Comprehensive listing of fixes for Avaya's IP telephony product line

3.4. Bedework

Bedework and the Energy Policy Act of 2005

Bedework is an open-source institutional calendar system

3.5. Blackberry

Daylight Saving Time 2007

Impact of DST changes on Blackberry devices and BlackBerry Enterprise Server

DST 2007 Patches for BlackBerry Devices

This page explains the download process for BlackBerry handhelds

3.6. Cisco

U.S. Daylight Saving Time (DST) Changes for 2007

Comprehensive information on actions required for Cisco products

3.7. Citrix

Daylight-saving Time Changes in 2007

Describes the EDST changes and the products that require updates

3.8. Debian GNU/Linux

Debian GNU/Linux 3.1 updated

The change log for 3.1r5 indicates that the time zone rules were updated to "2006p-1", including new rules for the United States and West Australia

3.9. Enterasys

Enterasys Technical Notification Regarding Changes to US Daylight Savings Time Observance

Summary of changes to DST, identifies Enterasys products and required actions

3.10. Good Technology Inc.

See Clause 3.20.

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3.11. Google

Are my events in Google Calendar affected by the Daylight Savings Time change in 2007?

Advisory for users of Google Calendar

Known Issues & Feature Updates

More general issues and feature updates for Google Calendar

3.12. Hitachi Data Systems

Extended Daylight Saving Time Product Impact Alert

Notification of DST impact on hardware and software products from HDS and their partners

3.13. HP

U.S. 2007 Daylight Saving Time

Revised and more complete information on HP systems and related software

3.14. IBM

IBM-wide product alerts

Update information is organized by categories of products

3.15. Juniper

2007 Daylight Savings Changes and Support for Juniper Products

A listing of technical bulletins that address the DST issue in Juniper products

3.16. Kerberos from MIT

Kerberos-2007-DST

Comments for KDC administrators regarding the time synchronization requirements and features in Kerberos as implemented by MIT

3.17. Kerio Technologies

Does KMS Support Daylight Saving Time for 2007

Statement of compliance for Kerio Mailserver 6.3.0 and higher; links for underlying OS changes which must be done manually

3.18. Microsoft

Daylight Saving Time Help and Support Center

Comprehensive document regarding the DST issue with pointers to other knowledge base articles and patches

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List of Microsoft products affected by daylight saving time and time zone changes

Comprehensive index of Microsoft products and links to latest updates for Microsoft Windows and other products, including the current version of the Microsoft Office Time Zone Data Update Tool

Daylight Saving Time 2007 Update

Updates for handheld devices (PDAs) running Windows Mobile. See also Clause 3.27 if your handheld is made by Palm.

The Office for Mac Team Blog entry

3.19. Microsoft-Related (Third Party)

DST 2007 Changes & Entourage 2004 for Mac

Not an official support document, but useful information posted on Amir's Exchange Clients Blog

IntelliAdmin: Unofficial Windows 2000 Daylight Saving Time Patch

Microsoft is not providing an update to Windows 2000 for extended DST but has outlined a multi-step procedure which involves updating the registry. IntelliAdmin created this unofficial utility program to automate the procedure recommended by Microsoft.

DST Update Tool for Windows from NT4 through Server 2003 and XP

A global update solution from Sharpe Business Solutions for most versions of windows from NT 4 and Win2KPRO through WinXP. This is a product.

Fixing Windows 98 TimeZones for the New 2007 Daylight Saving Time Rules

An unofficial fix from SolProvider for extended DST for Windows 98 and a companion way to set the system back to the old rules (in case Congress changes its mind because the expected benefits from the change don't actually occur).

DST 2007 Update: "Step by Step" Support Webcast Training

Another Microsoft blog with references to several helpful official and unofficial DST resources

3.20. Motorola Good Technology Group

Daylight Savings Time Adjustment 2007

Provides detailed information on addressing DST in Good's products and on other DST-related issues

3.21. Mulberry

The Mulberry email and calendar client has recently been updated to a new version v4.0.8 to address the upcoming Extended Daylight Saving Time changes.

Mulberry will attempt to automatically upgrade existing timezones to the new rules when run. Anyone using the calendaring features of Mulberry should upgrade to this new release right away.

3.22. Nokia

Product Support and Software — Europe

DST updaters are listed in the "Latest Software" for several Nokia phones. This is for European customers.

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Phone Software Update (USA)

Windows software to download updates from Nokia and apply them to a phone. For United States customers.

3.23. Notify Technology Corp

2007 Daylight Saving Time Changes: Transition for NotifyLink Users

Instructions for NotifyLink fixes and suggestions for calendar server and mobile device patches to apply

3.24. Novell

Daylight Saving Time Change Impacts GroupWise Appointments

Automated Tool to Address Daylight Saving Time Impact on GroupWise Appointments

Netware Servers

This link was not working on 4 October

3.25. Oracle

Daylight Savings Time Alert for Oracle Customers

This is an open page and does not require a MetaLink account to access it

3.26. Packeteer

Daylight Saving Time Change in 2007

Update and configuration instructions for Packeteer products

3.27. Palm

Daylight Saving Time Updates

Updates for both Palm and Windows Mobile handheld devices from Palm

3.28. PeopleCube

PeopleCube Announces New Version of Meeting Maker

Meeting Maker 8.6 includes support for new DST regulations

PeopleCube Announces New Version of Resource Scheduler

Resource Scheduler 7.7 includes new DST rules

3.29. PeopleSoft

PeopleTools Daylight Saving Time Required Modifications

Advisory for PeopleTools Products

PeopleTools Vendor Daylight Saving Time Required Modifications

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3.30. Polycom

ReadiManager SE200 Patch Release Notes

Patch instructions for the ReadiManager SE200 embedded Microsoft OS

3.31. Psion Teklogix

Daylight Savings Time Changes and Support Information

Updates for Psion Teklogix industrial mobile devices

3.32. Red Hat

Red Hat Knowledgebase Article ID 7909

DST updates available for Red Hat Enterprise Linux 2, 3, 4, and related links

3.33. Snap Server by Adaptec

Ensure Your Snap Server is Ready for Daylight Saving Time

Guidance for users of Adaptec's line of Snap Server Network Attached Storage and SAN Devices

3.34. Sun

DST: Daylight Saving Time Changes (2007)

A central index of DST change information for Sun products, both software and hardware

Overview and Mitigation of the USA2007DST Issue for the Java SE platform and Solaris OS

A listing of which Java run time environments have updated DST rules

Sun Java SE JDK tzupdater Tool

A tool for updating time zone data in JDK and JRE version 1.4 and later

3.35. Symantec

Symantec enterprise products and daylight saving time

This page provides links to documents for each Symantec product indicating whether each product is affected by the change to daylight saving time, and if so, how.

3.36. Trumba

Trumba Connect Frequently Asked Questions

DST changes will be applied behind the scenes by Trumba

3.37. VMWare

2007 U.S. Daylight-Saving Time Extension

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Updates for ESX Server 2.x and 3.0.x

3.38. Xerox

Updating Xerox Products for Daylight Saving Time

Links to instructions for updating Xerox products

4. Companion Document

The companion page to this one, Extended Daylight Saving Time Review and Considerations, provides a review of the Daylight Saving Time changes and the potential impact of this change on computer systems and devices. It is intended as a review and reference for users and in particular for systems administrators who may need to make necessary updates to their systems.

5. Future Documents and Proposals

CalConnect plans to update this page as information becomes available prior to November 4th. Following November 4 an update to CalConnect EDST Reflections and Recommendations may be prepared to take into account additional information from the November transition.

CalConnect has also initiated work in TC TIMEZONE, one of its Technical Committees, on proposals for a formal, universal Timezone Registry and a companion Timezone Service protocol, intended to make the management of timezones (and related phenomena such as DST) substantially easier in the future.

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