

Technical Bulletin

Facility Commander and 2007 Daylight Saving Time

November 2007

This bulletin addresses the changes that must be made in Facility Commander™ to support the year 2007 Daylight Saving Time (DST) changes.

“The Energy Policy Act of 2005 (Public Law 109-58) was passed by the United States Congress on July 29, 2005 and signed into law on August 8, 2005. This law changes the time-change dates for DST in the United States. Beginning in 2007, DST will begin on the second Sunday in March (11th) and end on the first Sunday in November (4th).”

The areas of a Facility Commander system that are affected are: the operating system of the server and client in all versions of Facility Commander, as well as the Java software on all platforms. The Facility Commander application itself does not need to be modified.

To determine what actions you must take on your Facility Commander system, locate the operating system you are using in the table below:

Operating system	Action to take to update the operating system	Action to take to update Java
AIX 5.2	Apply TL 08 or later. Request Update CD from your IBM provider.	Apply the Java JVM updates or run the tool supplied at the following link: http://www-1.ibm.com/support/docview.wss?uid=swg21248542
Red Hat Linux 3.0	Apply Linux's tzdata package using Picture Perfect 4.0 SP1 CD. See Linux section below for instructions.	Download the Sun JVM 1.4.2_13 from the link below or run the tool supplied on the same page: http://java.sun.com/developer/technicalArticles/Intl/USDST/
Red Hat Linux 4.0	Apply Linux's tzdata package using Picture Perfect 4.0 SP1 CD. See Linux section below for instructions.	Download the Sun JVM 1.4.2_13 from the link below or run the tool supplied on the same page: http://java.sun.com/developer/technicalArticles/Intl/USDST/



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Red Hat Linux 7.3	Manually change the time from the system console. At 2:00 AM on March 11, change the time to 3:00 AM. See Note below.	No change necessary as the computer clock will have to be changed manually. See note below.
Windows 2000	Apply the changes manually as described at the following Microsoft link: http://www.microsoft.com/windows/timezone/dst2007.msp	Download the Sun JVM 1.4.2_13 from the link below or run the tool supplied on the same page: http://java.sun.com/developer/technicalArticles/Intl/USDST/
Windows XP (service pack 2)	Run the patch available from the following link: http://www.microsoft.com/windows/timezone/dst2007.msp	Download the Sun JVM 1.4.2_13 from the link below or run the tool supplied on the same page: http://java.sun.com/developer/technicalArticles/Intl/USDST/
Windows XP (service pack 1)	Windows XP SP 1 is not supported. Upgrade the system to service pack 2 and apply or manually update the clock (see note below).	Windows XP SP 1 is not supported. Upgrade the system to service pack 2 and apply or manually update the clock (see note below).
AIX 5.1	Apply APAR IY75214. Request from IBM.	Apply the Java JVM updates or run the tool supplied at the following link: http://www-1.ibm.com/support/docview.wss?uid=swg21248542

If you are unable to implement the operating system patch as described above, or you are running Red Hat Linux 7.3 or Windows XP Service Pack 1, you may manually change the time ahead one hour on March 11—at 2:00 AM, change the time to 3:00 AM. But remember that you must also change the time back one hour on April 1—ahead one hour on Oct. 28, and back one hour on Nov. 4.

For assistance in DST matters, please call GE Technical Support at 1-888-437-3287, option 2, and then option 4.

