

Profiler / iProfiler Customer Support Bulletin

Updating Windows for the New US Daylight Savings Time

The Energy Policy Act of 2005 changes the DST date in the US from the first Sunday in April to the second Sunday in March starting in 2007. ProFiler and iProfiler Server relies on Windows to determine when the DST change takes place. This means that as long as the customer's Windows version is up to date then ProFiler will be OK with the date change as well.

Windows keeps a database of DST dates in registry and these entries need to be updated in order for Windows to properly change the clock when the new March date rolls around. Microsoft has rolled out updates (in various service packs) to correct the DST database for Windows XP and later but not for Windows 2000.

If you are running Profiler on Windows XP please make sure that you have all the latest Windows XP updates installed before the second Sunday in March.

If you are running Profiler in Windows 2000 Microsoft has a knowledge base article that describes the registry changes required but it looks like a long and painful procedure. Take a look at:

<http://support.microsoft.com/kb/914387>

A simpler method is available from:

<http://www.intelliadmin.com/>

The good folks there created a simple utility that takes care of all of the changes with a single click. The free utility is available for download from:

<http://www.intelliadmin.com/DaylightSavingFix.exe>

A blog entry describes the problem and the utility at:

<http://www.intelliadmin.com/blog/2007/01/unofficial-windows-2000-daylight.html>

We have tested the above utility on a Windows 2000 PC and it appears to work correctly. Before applying the changes, Windows recognized the old April date for the DST change. After applying the change it recognized the March date. Please note that ProFiler/iProFiler server must be restarted after making the registry changes so that the new dates can be read in.