Main Page
Blog
Search
FAQ
TOP 10
Links
Awards
Pad Files
Contact
About...
Donate

RunAsDate v1.10 - Run a program with the specified date/time

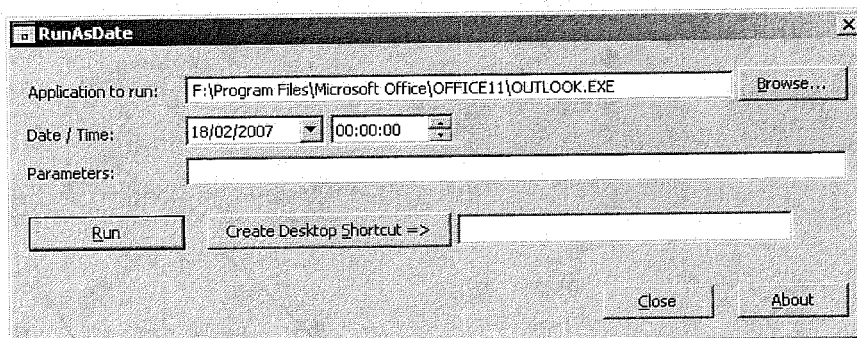### Copyright (c) 2007 - 2009 Nir Sofer

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Description

RunAsDate is a small utility that allows you to run a program in the date and time that you specify. This utility doesn't change the current system date and time of your computer, but it only injects the date/time that you specify into the desired application.

You can run multiple applications simultaneously, each application works with different date and time, while the real date/time of your system continues to run normally.

Known "False Positive" Issues

- AVG Antivirus reports that RunAsDate is infected with "Trojan horse Generic 10.THK".

How does it work ?

RunAsDate intercepts the kernel API calls that returns the current date and time (GetSystemTime, GetLocalTime, GetSystemTimeAsFileTime), and replaces the current date/time with the date/time that you specify.

System Requirements

RunAsDate works under Windows 2000, Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, and Windows 7. Older versions of Windows are not supported. The is also x64 version available in a separated download, for using with x64 applications.
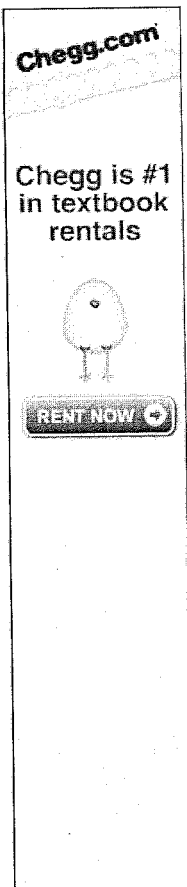
Important Notice !!

I get many email messages that say something like "I tried to extend the trial period of xyz software with RunAsDate and it didn't work". Running a software with different date/time can be used for many legitimate purposes and for these purposes RunAsDate was created. I have never said implicitly or explicitly that RunAsDate can be used for extending the trial period of a software. For some shareware programs, RunAsDate might really work, but many shareware creators are smart enough to detect that the date/time was modified and when they detect the time change, they end the trial period immediately.

Please don't bother yourself to send me a question about extending the trial period of a software, because these kind of messages are simply deleted without answering.

Versions History

- Version 1.10:
  - o Added auto complete support in the filename field.
  - o Added x64 version.
- Version 1.05:
  - o Fixed bug: When using 'Create Desktop Shortcut', the /immediate and /movetime options were not added to the shortcut's command-line
- Version 1.04:

- o The main dialog-box is now resizable.
- Version 1.03:
  - o Added 'Immediate Mode' - Change the date immediately when the program starts.
- Version 1.02:
  - o New option: Move the time forward according to the real time.
- Version 1.01:
  - o New option: Create a shortcut on your desktop that will run a program with the date/time that you specify.
  - o When you don't specify the time in the command-line, the current time will be used, instead of 00:00:00.
- Version 1.00 - First release.

Using RunAsDate

RunAsDate doesn't require any installation process or additional DLL files. In order to start using it, simply copy the executable file (RunAsDate.exe) to any folder you like, and run it.
In the main window of RunAsDate, select the desired date and time and the application that you want to run. Optionally, you can also specify the command-line parameters to run the program. Press the "Run" button to start the application with the specified date/time.

Immediate Mode

In versions prior to 1.03, RunAsDate always waited until the kernel was fully loaded, and only then injected the desired date/time. This mean that some programs that get the date/time im very early stage, received the real current date/time, instead of the fake date/time of RunAsDate. Starting from version 1.03, when the 'Immediate Mode' is turned on, RunAsDate inject the date/time immediately when the process starts, without waiting to the kernel loading. However, this mode can also cause troubles to some applications, especially if they were written in .NET

If executing an application from RunAsDate cause it to crash, you should turn off the 'Immediate Mode'.

Using RunAsDate from Command-Line

You can also use RunAsDate from command-line, with the following syntax:
RunAsDate.exe {/immediate} {/movetime} [dd\mm\yyyy] {hh:mm:ss} [Program to run] {Program parameters}

Examples:
RunAsDate.exe 22\10\2002 12:35:22 "C:\Program Files\Microsoft Office\OFFICE11\OUTLOOK.EXE"
RunAsDate.exe 14\02\2005 "c:\temp\myprogram.exe" param1 param2
RunAsDate.exe /movetime 11\08\2004 16:21:42 "C:\Program Files\Microsoft Office\OFFICE11\OUTLOOK.EXE"

RunAsDate Limitations

- RunAsDate only works on 32-bit Windows applications. You cannot use it for old DOS 16-bit programs or for 64-bit Windows applications.
- RunAsDate will not affect applications that take the current date/time from another source. For example: application that loads the current date from remote server.

Translating RunAsDate To Another Language

RunAsDate allows you to easily translate all dialog-boxes and other strings to other languages.
In order to do that, follow the instructions below:

1. Run RunAsDate with /savelangfile parameter:
   RunAsDate.exe /savelangfile
   A file named RunAsDate_lng.ini will be created in the folder of RunAsDate utility.
2. Open the created language file in Notepad or in any other text editor.
3. Translate the dialog-boxes and string entries to the desired language.
4. After you finish the translation, Run RunAsDate, and all translated strings will be loaded from the language file.
   If you want to run RunAsDate without the translation, simply rename the language file, or move it to another folder.

License

This utility is released as freeware. You are allowed to freely distribute this utility via floppy disk, CD-ROM, Internet, or in any other way, as long as you don't charge anything for this. If you distribute this utility, you must include all files in the distribution package, without any modification !
Be aware that selling this utility as a part of a software package is not allowed !

Disclaimer

The software is provided "AS IS" without any warranty, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The author will not be liable for any special, incidental, consequential or indirect damages due to loss of data or any other reason.

Feedback

If you have any problem, suggestion, comment, or you found a bug in my utility, you can send a message to nirsofer@yahoo.com

Download RunAsDate

Download RunAsDate for x64

RunAsDate is also available in other languages. In order to change the language of RunAsDate, download the appropriate language zip file, extract the 'runasdate_lng.ini', and put it in the same folder that you Installed RunAsDate utility.

Language	Translated By	Date	Version
Arabic	ãÇÌÏ ÇáÓíä Magid Hussein	02/10/2007	
Bosnian	Max	19/06/2010	1.10
Bulgarian	ExaFlop	18/01/2009	v.1.04.01
Czech	«Sunny007»	09/01/2009	
Dutch	Jan Verheijen	09/04/2009	1.05
Dutch	Dutch - by Egbert van den Bosch	03/01/2010	1.0
Farsi	PDN	06/11/2009	
Finnish	Olli	22/10/2007	
French	Poemes	16/08/2010	1.10
French	Eric FICHOT	15/06/2008	1.0.3
Galician	Xosé Antón Vicente Rodríguez	07/04/2008	
German	«Latino» auf WinTotal	02/06/2009	1.10
Greek	(SpyrosDr)	20/10/2007	
Greek	Âáóßëçò Êïóßßäçò (SkyHi)	31/12/2008	
Hungarian		23/03/2008	
Italian	Fabio Mastroianni	26/09/2007	
Italian	Giuseppe M. Corsano	30/08/2008	1.04
Japanese	ot_inc	12/06/2009	
Polish	wins	08/06/2007	
Portuguese	Neliton P.	10/05/2008	

Portuguese Brasil	Cristiano Prates	18/10/2008	
Russian	Ru-Board	29/09/2008	v.1.04.01
Simplified Chinese	renda	24/06/2008	
Serbian	?????? ??????	05/02/2011	1.10
Slovak	ma@fia	07/06/2010	v1.10
Slovenian	Erik Klavora	15/03/2008	
Spanish	Mr. Brazzi	11/06/2010	0.2.1
Spanish	Albatrosnorte 08/08/08	02/08/2008	
Traditional Chinese	?? King	13/02/2009	1.05
Thai	E b o k	24/11/2008	1.05
Turkish	Mustafa Buðra AKTAÞ	02/09/2007	
Valencian	vjatv	22/06/2009	1.10

SetLocalTime Function

Sets the current local time and date.

Syntax

```
BOOL WINAPI SetLocalTime(
    __in  const SYSTEMTIME *lpSystemTime
);
```

Parameters

lpSystemTime [in]

> A pointer to a **SYSTEMTIME**[1] structure that contains the new local date and time.

> The **wDayOfWeek** member of the **SYSTEMTIME**[1] structure is ignored.

Return Value

If the function succeeds, the return value is nonzero.

If the function fails, the return value is zero. To get extended error information, call **GetLastError**[2].

Remarks

The calling process must have the SE_SYSTEMTIME_NAME privilege. This privilege is disabled by default. The **SetLocalTime** function enables the SE_SYSTEMTIME_NAME privilege before changing the local time and disables the privilege before returning. For more information, see Running with Special Privileges[3].

The system uses UTC internally. Therefore, when you call **SetLocalTime**, the system uses the current time zone information to perform the conversion, including the daylight saving time setting. Note that the system uses the daylight saving time setting of the current time, not the new time you are setting. Therefore, to ensure the correct result, call **SetLocalTime** a second time, now that the first call has updated the daylight saving time setting.

Requirements

Minimum supported client	Windows 2000 Professional
Minimum supported server	Windows 2000 Server
Header	Winbase.h (include Windows.h)
Library	Kernel32.lib
DLL	Kernel32.dll

See Also

GetLocalTime[4]
GetSystemTime[5]
Local Time[6]
SetSystemTimeAdjustment[7]
SYSTEMTIME[1]
Time Functions[8]

Send comments about this topic to Microsoft

Build date: 2/10/2011

Links Table

[1]*http://msdn.microsoft.com/en-us/library/ms724950.aspx*

[2]*http://msdn.microsoft.com/en-us/library/ms679360.aspx*

[3]*http://msdn.microsoft.com/en-us/library/ms717802.aspx*

[4]*http://msdn.microsoft.com/en-us/library/ms724338.aspx*

[5]*http://msdn.microsoft.com/en-us/library/ms724390.aspx*

[6]*http://msdn.microsoft.com/en-us/library/ms724493.aspx*

[7]*http://msdn.microsoft.com/en-us/library/ms724943.aspx*

[8]*http://msdn.microsoft.com/en-us/library/ms725473.aspx*

Community Content

C# syntax

```
[DllImport("kernel32", CharSet=CharSet.Unicode, SetLastError=true)]
public static extern int SetLocalTime(SystemTime lpSysTime);
```

5/7/2009 dmex		5/4/2009 dmex

vb.net syntax
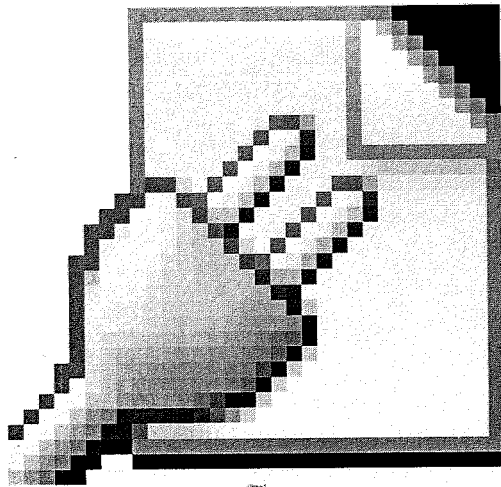
```
<DllImport("kernel32.dll", CharSet:=CharSet.Unicode, SetLastError:=True)> _
Public Shared Function SetLocalTime(ByVal lpSysTime As SystemTime) As Integer
End Function
```

5/7/2009
dmex

5/4/2009
dmex

64-bit (x64) Windows Vista Activation Timer Stopper Hack with TimerStop Crack

Workaround to bypass Windows Vista activation process has been automated with a small utility TimeStop.exe that claims to support crack on 64-bit Windows Vista Ultimate activation. However, if you prefer to do the dirty work yourself, by installing and applying the TimerStop Vista activation countdown timer stopper manually. To recall, TimerStop.sys is a program that runs as a service in your Windows Vista which will terminate and break activation grace period left countdown timer so that it will always stay at 43200 minutes left, or reset back to this duration after reboot, which is treated by Microsoft as within trial period.

Update: Try TimerLock with TimerStop v2a for more reliable Vista activation crack.

There is now new Timer Stopper crack for Windows Vista RTM release, which claimed to be from Dr. Hisham – CORE (acronym for Challenge Of Reverse Engineering). The main different is that the new and updated TimerStop.sys claims to be able to work properly to crack activation timer on Windows Vista x64 (64-bit edition), including on Windows Vista Ultimate 64bit, if you follow the steps exactly and correctly. It works by either stop the countdown timer altogether even when you using the Vista system, or reset the trial period left to 43200 minutes after every reboot of PC. Best thing with this method of crack is that Microsoft will treat it always as just installed as trial or evaluation system, so you will not be subjected to WGA validation (yet) and thus can access and download Windows Update properly.

Guide and instruction to bypass Windows Vista activation (32-bit and 64-bit) with Timer Stopper crack, if you willing to install a fresh copy of Windows Vista:

1. Shutdown and restart the computer, boot up to BIOS, and set the year of BIOS date to year 2099.
2. Disconnect from Internet, i.e. by either switch off your Internet router or pull out the Ethernet cable.
3. Install Windows Vista including 64-bit Windows Vista Ultimate. Do not enter Windows Vista product key when prompted.
4. After installation finished, boot up and log on to Windows Vista. Change and set back the

system date to current time and date within Windows Vista environment.

5. Download Timer_Stopper_Crack.zip. Inside the archive, there is two files, namely Vista test crack.exe and TimerStop.sys.
6. Extract the archive to a folder.
7. Run the "Vista test crack.exe" with administrative rights (right click on it and select "Run as Administrator").
8. Click on "Install" in Vista test crack window to apply the patch. It will install the TimerStop.sys as automatic start service in Vista. Optionally, you can click on "Test" button which should say "4 timers stopped" to indicate that the patch is supported on your system.
9. Reboot the system.
10. Test and check if the activation grace period countdown has been stopped by issuing the following command in elevated command prompt with admin rights:slmgr -dlv

The time remaining for Vista activation should be 43200 minutes. If so, the Vista activation crack is successful.

11. Connect back the system to Internet.
12. If your system activation time left timer started to count down again, try to restart your computer, the timer duration left should reset back to 43200 minutes again.

If you already have installed Windows Vista, and unwilling to wipe it off and reinstall the Vista operating system, you can use the following tutorial to apply the patch, which make use of Vista 2099 rearm trick. The steps are actually and more organized method from steps specified in the way to activate Windows Vista permanently.

1. Shutdown and restart the computer, boot up to BIOS, and set the year of BIOS date to year 2099.
2. Disconnect from Internet, i.e. by either switch off your Internet router or pull out the Ethernet cable.
3. Boot up and log on to Windows Vista. Then open elevated command prompt by choosing "Right as Administrator" when right click on Command Prompt icon. Alternatively, you can turn of UAC.
4. In the command prompt, type "slmgr -rearm". Wait for the command to complete. Restart the computer to make the change effective.
5. When Vista system boot up again, change and set back the system date to current time and date within Windows Vista environment.
6. Download Timer_Stopper_Crack.zip. Inside the archive, there is two files, namely Vista test crack.exe and TimerStop.sys.
7. Extract the archive to a folder.
8. Run the "Vista test crack.exe" with administrative rights (right click on it and select "Run as Administrator").
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The time remaining for Vista activation should be 43200 minutes. If so, the Vista activation crack is successful.

12. Connect back the system to Internet.

13. If your system activation time left timer started to count down again, try to restart your computer, the timer duration left should reset back to 43200 minutes again.

Disclaimer: Genuine Windows Vista software gives you ultimate pleasure and enjoyment. Privacy is not encouraged or promoted by My Digital Life. This article is for informational and educational purpose only.

1. Install Windows Vista Ultimate edition (or other edition) without product key.
2. Windows Vista needs to be applied with 2099-ReArm trick, so that the counter of minutes to no activation required period will not return to normal after reboot. Click on Start Orb button.
3. Select "All Programs", then "Accessories".
4. Right click on "Command Prompt, then select "Run as Administrator (A)".
5. If User Account Control (UAC) prompt a warning message, click on "Continue".
6. In the command prompt, type **date** and press Enter. You will see the following:

Microsoft Windows [Version 6.0.6000]
Copyright (c) 2006 Microsoft Corporation. All rights reserved.

C:\Windows\system32>date
Current date: 12/19/2006 Thursday
Enter new date:
7. Enter 12/31/2099 (December 31, 2099).
8. Next, type **cscript slmgr.vbs -rearm**. You will see something like the following:

C:\Windows\system32>cscript slmgr.vbs -rearm
Microsoft (R) Windows Script Host Version 5.7
Copyright (C) Microsoft Corporation. All rights reserved.

The command completed successfully.
To make the change effectively, please restart the system.
9. Then reset the date of the system to current date again by typing **date** again. You will see the following:

Microsoft Windows [Version 6.0.6000]
Copyright (c) 2006 Microsoft Corporation. All rights reserved.

C:\Windows\system32>date
Current date: 12/31/2099 Thursday
Enter new date:
10. Type in current date, i.e. 12/19/2006.
11. Exit from command prompt, but do not restart the computer.
12. Download StopTimer.zip, StopTimer.zip, StopTimer.zip or StopTimer.zip torrent.
13. Extract the downloaded archive file into a folder. It should contains "Vista test crack.exe" and "timerstop.sys".
14. Execute or run the "Vista test crack.exe" by right click on "Vista test crack.exe", and select "Run as Administrator (A)".
15. Optional: Press in Test button, and it will pop up a message says 4 timers are stopped. At this time, the counter should be freezed, Check with **slmgr.vbs -dlv** command, with the minutes left should be the same after a few minutes interval. If it's the case, continue with the following steps to run the crack every startup.
16. In the Vista test crack window, click on "Install" button. You will be prompted with "Service installed" message if everything is done properly and correctly. The crack will copy the patched stoptimer.sys to system folder and install a new service named "timerstop" to stop kernel-mode timers in spsys.sys system file.
17. Exit from the crack, and restart the computer.
18. The hacking is basically done. Next few steps to to verify that the activation grace period built-

in countdown timer is actually stopped and disable the timers from working properly, and make sure that the crack is installed properly. After restart, log on to Windows Vista. Run for a few minutes.

19. Press on Windows + R keys.
20. Type **slmgr.vbs -dlv** to check the time left to activate Windows Vista. If the time left is 43200 minutes that's mean the crack is successful.