



StayAlive Ver. 0.9 original content (C) 2014-2016 PG Service

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StayAlive allows your computer to do things (perform some action) whenever applications or dialog boxes appear or get focus. It does this by two separate processes. One uses a "timer" to periodically check what windows are open, and the other uses "system messages" to find out when a new window is created.

#### INSTRUCTIONS:

You can adjust StayAlive to your preferences by editing the ini file (right-click the taskbar icon and click on "Config"). You can get back to this help file by selecting StayAlive Help from the taskbar icon menu. Your ini file is configured by PC name (StayAlive-SAG.ini) so you will need a different one for each computer you use.

#### WinTitle:

You will need to identify the application window or dialog box (each called a "WinTitle") to StayAlive. You can have any number of WinTitles, provided you number

each section in the ini file consecutively [1], [2], [3], etc. You can usually identify the WinTitle by its window title, but there are other ways to do it using AHK (such as using the window class, or process name) which you can try also (see AHK help index under "WinTitle" or look at the samples below).

WinTrigger:

You also have to tell StayAlive how to trigger the magic (called a "WinTrigger") so StayAlive can do something when the WinTitle appears ("Exist") or gets the focus ("Active"). That's because AHK has two neat built in functions called "WinExist" and "WinActive" that allow StayAlive to determine that a window matching WinTitle now exists, or has now become active. An additional WinTrigger ("Immediate") skips the Timer entirely and just looks for low level system messages to immediately trigger the magic when a window is created.

WinDo:

Now the magic happens. StayAlive will check your desktop according to the timer every 2 seconds (but this can be changed by editing the ini file by right-clicking the taskbar icon, selecting "Config" and changing "Timer" to the number of seconds you prefer) or else wait for a system level message that a new window is created. When the WinTitle WinTrigger occurs -- i.e., the window is created, exists or becomes active, StayAlive does something (called a "WinDo"). StayAlive can do a few things -- send some keystrokes to the WinTitle window ("Send"), "Maximize" or "Close" that window, run an external script ("Run"), or display a message box ("MsgBox"). Take a look at the below samples. You just have to tell StayAlive what you want it to do by telling StayAlive what AHK command to perform and giving it appropriate parameters (if any).

There are also some sample examples in the default ini file. This is so you can see how it all works. Try starting Notepad and see what happens. StayAlive noticed it starting up (it now "Exists") and typed you a message (I hope). Also try starting Calculator, too

(it became "Active"). Leaving Calculator open, focus on another program for a couple of seconds, then come back to Calculator (see, it's "Active" again). StayAlive will do that each time Calculator regains the focus (becomes "Active"). Lastly, try starting the Control Panel. The system broadcasts a message when a new window opens and StayAlive tells you it is open.

Beeps:

The "Beeps" are optional and you can turn them on and off by right-clicking the taskbar icon. If your Timer is very short, you will want them turned off.

#SingleInstance:

When you restart StayAlive while it is already running (i.e., by double-clicking the program), you will get a prompt alerting you that an older instance is running. If you want to restart StayAlive (i.e., resetting the timer and reloading the .ini file), just click "Yes" or click "No" to keep the current instance running.

Samples:

You can delete the example sections safely, or just rename them as sections [A] and [B], etc., if you don't need them (but I leave them alone so I can check that StayAlive is doing its thing). If you do delete or rename them, make sure to number your remaining working WinTitle Sections sequentially, starting from 1. Also, if you delete the ini file, the examples will be re-created (and you will lose all your other added sections - so be careful). Have fun!

[Defaults]

Timer=2

Beeps=On

[1]

WinTitle=Untitled - Notepad

WinTrigger=Exist

WinDo=Send, Hello, World!{!}{Enter}{Enter}{Tab}This is a message from  
StayAlive{!}{Enter}

[2]

WinTitle=ahk\_class CalcFrame

WinTrigger=Active

WinDo=MsgBox, Hello World!{Enter}{Enter}{Tab}StayAlive noticed you put the focus  
on Calculator.

[3]

WinTitle=Control Panel

WinTrigger=Immediate

WinDo=Run, StayAliveSampleScript.vbs "Hello from StayAlive! This is an external  
script which knows that Control Panel has started."

[4]

WinTitle=Idle timer expired - \ \ Remote

WinTrigger=Exist

WinDo=Send, {Enter}

[A]

WinTitle=This will be ignored. Only the numbered sections are evaluated.

WinTrigger=Active

WinDo=Close

[5]

WinTitle=ahk\_exe PrimaryAuthModule.exe

WinTrigger=Exist

WinDo=Send, Password{tab}1234

[6]

WinTitle=Save As

WinTrigger=Immediate

WinDo=Maximize

[7]

WinTitle=Register Nag

WinTrigger=Active

WinDo=Close

Have Fun!

## CREDITS

; StayAlive, Ver. 0.9, original content (C) 2014-2016 PG Service

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; StayAlive is built on AutoHotKey ("AHK") <<http://ahkscript.org>> and you can find additional help here: <https://autohotkey.com/docs/AutoHotkey.htm>

;

; Based on (w/ gratitude and attribution to):

; Template: WinTrigger (former OnOpen/OnClose)

; Created by: MasterFocus

; <http://www.autohotkey.net/~MasterFocus/AHK/>

; Thanks to: Lexikos, for improving it significantly

; <http://www.autohotkey.com/forum/topic43826.html#267338>

; Description: Act upon (de)activation/(un)existence of programs/windows

; Online Ref.: <http://www.autohotkey.com/forum/viewtopic.php?t=63673>

; Last Update: 15/Mar/2010 17:30

; and

; Template: ScrollBox Version 1.10

; Created by: Fanatic Guru

; Description: FUNCTION to Create Gui Scroll Box

; Online Ref.: <http://ahkscript.org/boards/viewtopic.php?f=6&t=4837>

; Last Update: 2015-04-29

; and

; Template: Software Protection Library 0.11

; Created by: Original Code: Laszlo Hars <[www.Hars.US](http://www.Hars.US)> and Library Version:  
Icarus

; Description: This library contains a set of functions to generate a registration key

; Online Ref.: <https://autohotkey.com/board/topic/5427-sw-copy-protection/>://autohotkey.com/board/topic/5427-sw-copy-protection/page-4?& (See the post from Tue Sep 04, 2007 6:03 am)

; Last Update: 2007-09-04

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