Subject: Re: Running IDL daily as an automatic task
Posted by Matt Francis on Wed, 27 Jun 2012 01:26:27 GMT

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I have little experience doing much more than watching amusing videos
of cats on Windows machines, however if you are stuck with Windows,
you could look at using Cygwin. This allows you to use a crontab in
order to do scheduled tasks, then you can implement the linuxy
suggestions you have already found.

Subject: Re: Running IDL daily as an automatic task
Posted by Brian Daniel on Wed, 27 Jun 2012 12:54:27 GMT

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On Tuesday, June 26, 2012 8:41:29 PM UTC-4, ced...@alaska.edu wrote:
> Can't find much about this, perhaps someone can help. Have a few IDL procedures which
need to run daily, feed to website. At one point there was a command line version for windows,
what happened to it? I am now running IDL 8 on a Windows server 2008/R2 box, so can't
implement some of the suggestions found on this forum, such as create a linux cron task. Rather
not use the IDL 'wait' feature, would complicate other work. Many thanks!

I've been able to schedule non-IDL tasks on Windows 7 with Windows Scheduler. You'd have to
create an executable of sorts, such as a .bat file with a call to IDL (that would work at the DOS
window). Its worth Googling to see if this is viable.

Subject: Re: Running IDL daily as an automatic task
Posted by Starbuck on Wed, 27 Jun 2012 16:05:53 GMT

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On Tuesday, June 26, 2012 6:41:29 PM UTC-6, ced...@alaska.edu wrote:
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A command-line version of IDL is still included in the Windows distribution. For example with IDL
8.2, you can access it by going to Start > Program > IDL 8.2 > Tools > IDL Command Line. The
executable file for command-line IDL are located in the following locations:

IDL 8.2:
32-bit:
C:\Program Files\Exelis\IDL82\bin\bin.x86\idl.exe
64-bit:
C:\Program Files\Exelis\IDL82\bin\bin.x86_64\idl.exe

IDL 8.1:
32-bit:
C:\Program Files\ITT\IDL\IDL81\bin\bin.x86\idl.exe
64-bit:
C:\Program Files\ITT\IDL\IDL81\bin\bin.x86_64\idl.exe

If you add the directory that in which the executable is located to the search PATH environment variable, you can use command line IDL by simply entering "idl" into the command prompt.

David
ExelisVIS

Subject: Re: Running IDL daily as an automatic task
Posted by cedgar3@alaska.edu on Wed, 27 Jun 2012 19:13:13 GMT
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On Wednesday, June 27, 2012 8:05:53 AM UTC-8, Starbuck wrote:
> On Tuesday, June 26, 2012 6:41:29 PM UTC-6, ced...@alaska.edu wrote:
>> Can't find much about this, perhaps someone can help. Have a few IDL procedures which need to run daily, feed to website. At one point there was a command line version for windows, what happened to it? I am now running IDL 8 on a Windows server 2008/R2 box, so can't implement some of the suggestions found on this forum, such as create a linux cron task. Rather not use the IDL 'wait' feature, would complicate other work. Many thanks!
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> David
> ExelisVIS

Thanks everyone, good suggestions all. I have now used and tested the IDL.exe solution, works great. Can't believe I didn't realize it was there all along. Colin

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Subject: Re: Running IDL daily as an automatic task
Posted by greg.addr on Mon, 17 Dec 2012 06:51:54 GMT
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I tried to do a similar thing, but using idlrt.exe with a compiled .sav file:

idlrt.exe -rt=prog.sav

It works fine from the windows command line, but if I set it to run when I'm not at the computer, it seems to change behaviour, producing a splash screen like the virtual machine. Of course, it gets stuck, because there's no-one to click it.

Is it supposed to do this? Is there a way to run a .sav file using idl.exe?

greg