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# Hey, Scripting Guy! Blog

Learn about Windows PowerShell

## The 2011 Scripting Games Beginner Event 9: Use PowerShell to Create a File Name Based on a Date

[ScriptingGuy1](#)

14 Apr 2011 1:01 AM

[12](#)

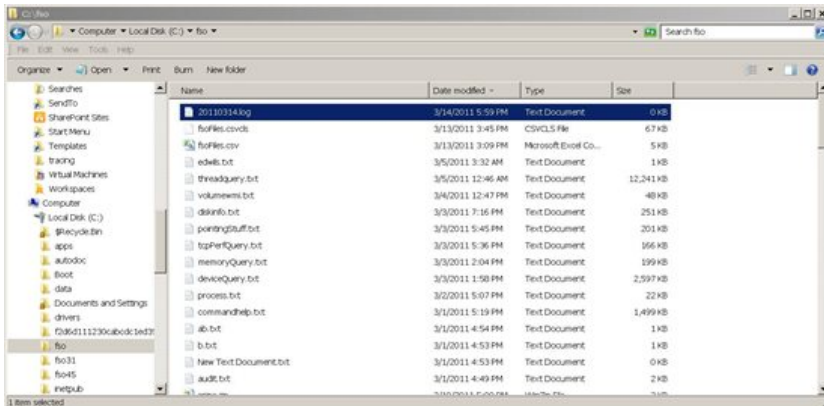
**Summary:** Beginner Event 9 in 2011 Scripting Games uses Windows PowerShell to create a file with a name that is based on a date.

### About this event

|               |                    |
|---------------|--------------------|
| Division      | Beginner           |
| Date of Event | 4/14/2011 12:01 AM |
| Due Date      | 4/21/2011 12:01 AM |

### Event scenario

You need to add the ability to create a log file to one of your scripts. You would like the file name to follow the year, month, and day pattern so that you can easily discover which log file represents which day. For the purposes of this event, it is only necessary to create a text file with the name made up of the year, month, and day. An example of such a file name is **20110414.log**. An example of such a file in a folder is shown in the following image.



### Design points

- You can save the file anywhere you wish.
- You do not have to use a .log file extension (you can use .txt or another extension if you wish).
- Extra points for detecting a previously existing file with same name and prompting for a new file name to use.

### 2011 Scripting Games links

**[2011 Scripting Games: All Links on One Page](#)**

**Submit your scripts on PoshCode**

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I invite you to follow me on [Twitter](#) and [Facebook](#). If you have any questions, send email to me at [scripter@microsoft.com](mailto:scripter@microsoft.com), or post your questions on the [Official Scripting Guys Forum](#). Good luck as you compete in this year's Scripting Games. We wish you well.

**Ed Wilson, Microsoft Scripting Guy**

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**Comments**

14 Apr 2011 9:34 AM

**Andrew Morgan**

You mention an image above, but its not displaying.

14 Apr 2011 11:39 AM

**kloinerFeigling**

"You can submit one script per eevent!"?

yeah that's what i tried, curently it doesn't work to upload a script to event 8

14 Apr 2011 11:42 AM

**kloinerFeigling**

delete my last comment i scripted event 9 and tried to upload to 8 because 9 isn't in the list

14 Apr 2011 6:21 PM

**Jeff Patton**

Event 9 not showing up in the list.

14 Apr 2011 10:55 PM

**BradC**

I must be missing something here. Is the goal simply to write a script to create the above mentioned file? or is it supose to do something aswell as making this file?

14 Apr 2011 11:06 PM

**IamMred**

@BradC nothing extra. Just create the file as described

14 Apr 2011 11:07 PM

**IamMred**

@Andrew Morgan. OOPS sorry about that, the image should be visible now. Thanks for letting me know.

19 Apr 2011 1:40 PM

**kloinerF...**

are you still rating scripts for events 9 and 10?

as it's over a week now and nothing happened...

19 Apr 2011 1:41 PM

**kloinerF**

meant 5 days, not a week

19 Apr 2011 7:33 PM

**IamMred**

@kloinerF

Yes we are still grading submissions. We will in fact be grading submissions after the last script is submitted on Friday night at midnight (-7 GMT). Judges will be working frantically over the weekend catching up. The final

leader board will be posted sometime on Monday. Many of the judges are at the PowerShell Deep Dive conference and have been unable to grade scripts because the conference has taken all their time (I am also here at the conference). All scripts will be graded at least twice. So if yours is submitted it will be graded.

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kloinerF

thanks!

20 Apr 2011 6:41 AM

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**hassan sayed issa20014**

thank you

4 Aug 2014 9:08 PM

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