

# Running vbscript from batch file

Asked 9 years, 7 months ago   Modified 5 months ago   Viewed 263k times



28



11



I just need to write a simple batch file just to run a vbscript. Both the vbscript and the batch file are in the same folder and is in the SysWOW64 directory as the vbscript can only be execute in that directory. Currently my batch file is as follows:

```
@echo off
%WINDIR%\SysWOW64\cmd.exe
cscript necdaily.vbs
```

But the vbscript wasn't executed and just the command prompt is open. Can anyone tell me how can i execute the vbscript when i run this batch file?

[vbscript](#) [batch-file](#) [32bit-64bit](#) [32-bit](#) [syswow64](#)

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edited Jun 12, 2020 at 2:17



[desertnaut](#)

51.7k

19

122

151

asked Aug 10, 2012 at 10:24



[user918197](#)

1,069

6

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6 Answers



48



You can use `%~dp0` to get the path of the currently running batch file.

*Edited to change directory to the VBS location before running*

If you want the VBS to synchronously run in the same window, then



```
@echo off
pushd %~dp0
cscript necdaily.vbs
```

If you want the VBS to synchronously run in a new window, then

```
@echo off
pushd %~dp0
start /wait "" cmd /c cscript necdaily.vbs
```

If you want the VBS to asynchronously run in the same window, then

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If you want the VBS to asynchronously run in a new window, then

```
@echo off
pushd %~dp0
start "" cmd /c cscript necdaily.vbs
```

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edited Aug 14, 2012 at 11:34

answered Aug 10, 2012 at 21:50



[dbenham](#)

123k

27

238

374

- 2 @user918197 - ??? They work for me. Perhaps your VBS only works if the current directory matches the VBS location. Try the edits I made to the answer. – [dbenham](#) Aug 14, 2012 at 11:37

does it have anything to do with 32-bit or 64-bit thing because my vbscript can't run in windows server 2008 R2 which is 64-bit and thats y i copy the whole folder containing the vbscripts into SysWOW64 directory and it was able to run when i type in the command, cscript necdaily.vbs but not in the batch file. – [user918197](#) Aug 15, 2012 at 0:56 ✎

Using `pushd` changes your working directory, which may be undesirable. Better do `cscript "%~dp0necdaily.vbs"`. Note there is no backslash between `%~dp0` and `necdaily.vbs`.  
– [Gras Double](#) Apr 17, 2017 at 22:42 ✎

▲ This is the command for the batch file and it can run the vbscript.

9

```
C:\Windows\SysWOW64\cmd.exe /c cscript C:\Windows\SysWOW64\...\necdaily.vbs
```

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answered Aug 21, 2012 at 0:24



[user918197](#)

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- ▲ Batch files are processed row by row and terminate whenever you call an executable directly.  
- To make the batch file wait for the process to terminate and continue, put `call` in front of it.  
5 - To make the batch file continue without waiting, put `start ""` in front of it.

▼ I recommend using this single line script to accomplish your goal:

```
@call cscript "%~dp0necdaily.vbs"
```

(because this is a single line, you can use `@` instead of `@echo off`)

If you believe your script can only be called from the SysWOW64 versions of `cmd.exe`, you might try:

```
@%WINDIR%\SvsWOW64\cmd.exe /c call cscript "%~dp0necdaily.vbs"
```

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edited Dec 4, 2014 at 10:02

answered Dec 4, 2014 at 9:46

[Nico van der Stok](#)

51 1 3

For the 1st command, maybe the [call](#) isn't even needed. The script is also executed synchronously without it. Usually `call` is used to call a second *batch* script without mixing execution contexts. So, a tiny `@cscript "%~dp0necdaily.vbs"` does the job. – [Gras Double](#) Apr 17, 2017 at 22:38



Just try this code:

5

**start "" "C:\Users\DiPesh\Desktop\vbscript\welcome.vbs"**

and save as .bat, it works for me

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answered Jul 29, 2015 at 13:49

[Dlpesh](#)

51 1 1



Well i am trying to open a .vbs within a batch file without having to click open but the answer to this question is ...

1

SET APPDATA=%CD%



start (your file here without the brackets with a .vbs if it is a vbd file)

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edited Jun 12, 2020 at 2:16

answered Nov 19, 2013 at 2:51

[desertnaut](#)

51.7k 19 122 151

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11 1



You should put your .bat file in the same folder as your .vbs file and call the following code inside the .bat file.

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**start cscript C:\filePath\File.vbs**[Share](#) [Improve this answer](#) [Follow](#)

answered Oct 25, 2021 at 13:10

[TBR920](#)

57 7



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