

# Re: run external program, get return code

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.wsh/2008-01/msg00052.html>

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Jay schrieb:

I am familiar with WshShell.Exec and WhShell.Run. Basically I want to use the MS portqry tool, which according to its docs, has a quiet mode:

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"-q 'quiet' operation runs with no output  
returns 0 if port is listening  
returns 1 if port is not listening  
returns 2 if port is listening or filtered"
```

I'd like to get a simple VBS to run portqry and read the return value.

thoughts?

If you are familiar with .Run and .Exec, you probably know about

the bWaitOnReturn parameter to .Run

Optional. Boolean value indicating whether the script should wait for the program to finish executing before continuing to the next statement in your script. If set to true, script execution halts until the program finishes, and Run returns any error code returned by the program. If set to false (the default), the Run method returns immediately after starting the program, automatically returning 0 (not to be interpreted as an error code).

and the ExitCode property of the WShell object

Executables set an exit code when they finish running. This conveys the status information when a process ends. Often, it is used to send an error code (or some other piece of information) back to the caller. If the process has not finished, the ExitCode property returns 0. The values returned from ExitCode depend on the application that was called.

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