

ScriptRunner - Windows CMD - SS64

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Run one or more scripts in sequence. Supplied with Windows 10 (1607+).

Syntax

ScriptRunner

```
-appvscript scriptFileName [Arguments]  
    [-appvscriptRunnerParameters [-wait] [-timeout=TimeInSeconds] [-rollbackOnError]]  
-appvscript scriptFileName [Arguments]  
    [-appvscriptRunnerParameters [-wait] [-timeout=TimeInSeconds] [-rollbackOnError]]  
...
```

Key

-appvscript The script to be executed: PowerShell (.ps1), VBScript (.vbs), executable(.exe), Batch
Multiple scripts may be run by including multiple -appvscript options.
ScriptRunner will run any script whose file type is associated with an application in
on the computer.
If the associated application is missing, or the script's file type isn't associated
of the computer's applications, the script won't run.
An alternative is to call [powershell.exe](#) or [CMD.exe](#) and pass the script name as an a

Arguments Any arguments for the script being run.

-appvscriptRunnerParameters

-wait Wait for this script to complete before continuing.
-timeout Timeout after *TimeInSeconds* seconds and continue.
-rollbackOnError Rollback if the script exits with a non zero exit code.
If -rollbackOnError is set, then by implication -wait will also be True.

Default values for -appvscriptRunnerParameters: No wait, No timeout, No rollback on error.

Every parameter must be separated by a space character.

The **rollback on error** is limited in its effect, if the script creates a *new* output file, then rollback will delete the file, but if the script updates or replaces an existing file then rollback will not revert those changes.

If a ScriptRunner command contains more than one -appvscript clause, then **rollback on error** may fail to work for either script.

You can use ScriptRunner in DeploymentConfig.xml, UserConfig.xml and AppxManifest.xml files (all trigger events).

Examples

Demonstrate the timeout by running a [pause](#) command:

```
ScriptRunner.exe -appvscript cmd "/c" "pause" -appvscriptrunnerparameters -wait -timeout=20
```

Run two scripts passing parameters to each (this is all one line):

```
ScriptRunner.exe -appvscript demoA.cmd arg1 arg2 -appvscriptrunnerparameters -wait -timeout=30 -  
rollbackonerror -appvscript demoB.ps1 arg3 arg4 -appvscriptrunnerparameters -wait -timeout=30 -  
rollbackonerror
```

In XML:

```
<MachineScripts>  
  <AddPackage>  
    <Path>ScriptRunner.exe</Path>  
    <Argument>  
      -appvscript script1.exe arg1 arg2 -appvscriptrunnerparameters -wait -timeout=10  
      -appvscript script2.vbs arg1 arg2  
      -appvscript script3.cmd arg1 arg2 -appvscriptrunnerparameters -wait -timeout=30 -rollbackonerror  
    </Arguments>  
    <Wait timeout="40" RollbackOnError="true"/>  
  </AddPackage>  
</MachineScripts>
```

“He can run. But he can’t hide” ~ Joe Louis, 1946

Related commands

[START](#) - Start a program, command or batch file.

[Run a script](#) - How to create and run a batch file.

Equivalent PowerShell: [Run a script](#) How to run a .ps1 script by calling [PowerShell.exe](#)

Equivalent bash command (Linux): [Run a bash shell script](#)

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Source: <https://ss64.com/nt/scriptrunner.html>