

# While Loop that checks for exe process running

Note that most cases it is better to use

```
start /WAIT
```

<https://ss64.com/nt/start.html>

But in a case like the following, with no alternative this snippet can work.

"The above will start the calculator and wait before continuing. However if you replace calc.exe with Winword.exe, to run Word instead, then the /wait will stop working, this is because Winword.exe is a stub which launches the main Word application and then exits."

```
TIMEOUT /T 10
:: Set timeout for how long it takes to launch the exe you want to monitor

SETLOCAL EnableExtensions
set EXE=EXAMPLE.exe
:while1
FOR /F %%x IN ('tasklist /NH /FI "IMAGENAME eq %EXE%") DO IF %%x == %EXE% goto FOUND
echo Not running
pause
goto FIN
:FOUND
TIMEOUT /T 5
echo Timeout Done
goto :while1
:FIN
echo THIS IS FIN
pause
```

<https://stackoverflow.com/questions/1788473/while-loop-in-batch/1788487#1788487>

<https://stackoverflow.com/questions/23266509/check-if-a-process-is-running-or-not>

<https://superuser.com/questions/1293730/start-wait-d-not-working/1293734#1293734>