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**Article:** Calling a batch file through a VB Script

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**Visual Basic - Calling a Batch File Through VB Script (VBS)**

There would be some situations where we need to call batch file from scripts. Here the script to call: **INSTALL.bat;**

Copy the below code to **Notepad** (or equivalent text editor, like **Notepad++** or other).

1. Function Execute()
2. dim shell
3. set shell=createobject("wscript.shell")
4. shell.run "INSTALL.bat"
5. set shell=nothing

End Function

Save the file as **.VBS;**

**A small Addition**

For the **Run** method:

Shell.Run "INSTALL.bat"

It's good to trap any potential errors into a variable and to tell the method not to execute the next line until the current process is complete.

errTrap = Shell.Run("INSTALL.BAT", 1, True)

This will return any error codes into errTrap. From there you can log the error or act on it accordingly in the script.

* "**True**" tells *wscript/cscript* to "*Wait until this command is complete before running the next line.*" The "**1**" is just the window style. Not that important.

Whenever you are returning values you have to put the arguments into parenthesis.

**An additional Script**

Following is the template that not only return an **exit code** but also writes to the **Event Log**.

'--------------------------------------------------

'GET CURRENT FOLDER PATH

sLogHeader = "Install batch file"

path = FileSystemObject.GetParentFolderName(WScript.ScriptFullName)

If Right(path, 1) <> "\" Then path = path & "\"

End If

errTrap = shell.Run(path, 1 ,True)

If (errTrap = 0) Or (errTrap = 3010) Then

'WRITE EXIT CODE [0-success/3010-success&requires reboot] TO EVENTLOG

shell.LogEvent vbLogSuccess, sLogHeader & "Installation completed successfully." & VbCrLf & "Exit code: " & errTrap

WScript.Quit (errTrap)

Else

'WRITE EXIT CODE TO EVENTLOG

shell.LogEvent vbLogError, sLogHeader & "Installation failed." & VbCrLf & "Exit code: " & errTrap

WScript.Quit (errTrap)

End If

Set FileSystemObject = Nothing

Set Shell = Nothing

'--------------------------------------------------