

I wanted to post this solution since we run into this problem all the time:

Often times, our .bat scripts include making registry changes or copying files which require Administrative access. This code will cause the .bat file to trigger a UAC prompt before running AsAdministrator -- allowing us to make those registry changes instead of getting permission errors.

Be careful, though - make sure you map network drives or make environment changes at the end of the file; relaunching a file as Administrator means you will not have the same Environment or Map Drives as the User in Windows 8.

Click here to download the code, below: [elevated.bat.zip](#)

Anyone writing programs or scripts would benefit from reading the MSDN post titled "[Teach Your Apps To Play Nicely With Windows Vista User Account Control](#)".

```
@ECHO OFF
REM Find out what OS we're running...
REM 5.0=Win2k, 5.1=XP, 5.2=2003, 6.0=Vista, 6=1.Win7, 6.2=Win8, 6.3=Win8.1
ver | findstr /i "5\.0\." > nul
IF %ERRORLEVEL% EQU 0 SET MYOS=XP
ver | findstr /i "5\.1\." > nul
IF %ERRORLEVEL% EQU 0 SET MYOS=XP
ver | findstr /i "5\.2\." > nul
IF %ERRORLEVEL% EQU 0 SET MYOS=VISTA
ver | findstr /i "6\.0\." > nul
IF %ERRORLEVEL% EQU 0 SET MYOS=VISTA
ver | findstr /i "6\.1\." > nul
IF %ERRORLEVEL% EQU 0 SET MYOS=VISTA
ver | findstr /i "6\.2\." > nul
IF %ERRORLEVEL% EQU 0 SET MYOS=VISTA
ver | findstr /i "6\.3\." > nul
IF %ERRORLEVEL% EQU 0 SET MYOS=VISTA
REM Find out what architecture we're on
IF EXIST C:\Windows\SysWOW64 SET ARCH=64
IF NOT EXIST C:\Windows\SysWOW64 SET ARCH=32
ECHO.
ECHO This script will trigger the UAC prompt on WinVista+ machines.
REM If not an administrator, relaunch as Admin (generates UAC prompt)
:checkPrivileges
NET FILE 1>NUL 2>NUL
if '%errorlevel%' == '0' ( goto gotPrivileges ) else ( goto getPrivileges )
:getPrivileges
if '%1'=='ELEV' (shift & goto gotPrivileges)
ECHO.
ECHO.
ECHO RELAUNCHING WITH ADMIN ACCESS
ECHO.
setlocal DisableDelayedExpansion
set "batchPath=%~0"
setlocal EnableDelayedExpansion
ECHO Set UAC = CreateObject^("Shell.Application") > "%temp%\OEgetPrivileges.vbs"
ECHO UAC.ShellExecute "!batchPath!", "ELEV", "", "runas", 1 >> "%temp%\OEgetPrivileges.vbs"
"%temp%\OEgetPrivileges.vbs"
exit /B
:gotPrivileges
ECHO.
ECHO Commands after this line are run AsAdministrator, allowing you
ECHO to copy files into "protected" places.
ECHO.
ECHO.
ECHO OS Version: %MYOS%
ECHO Architecture: %ARCH%-bit
ECHO Home: %USERPROFILE%
ECHO.
ECHO.
PAUSE
```