# C:\Users\stefano.maggi.CONBIPELSPA\Desktop\prom38.png

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**Procedure:** How To - Executing an EXE from a VBScript file that has spaces in the path

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# **How To – Executing an EXE from a VBScript file that has spaces in the path**

**SCENARIO**

*Trying to execute a file in a directory with a spaces in the path would bomb. I googled and found a thing that has me put [] inside to fix it but it didn't work. Here is what i was trying to do, if there is no spaces in the path to the EXE including any directories, the script works fine.*

**SOLUTION**

Here is an example to a path for an **EXE:** **C:\winnt\system32\Ica PassThrough\pn.exe.** Here is the script code:

Set wshShell = WScript.CreateObject ("WSCript.shell")

wshshell.run "c:\winnt\system32\Ica PassThrough\pn.exe", 6, True

set wshshell = nothing

Of course, this code would *BOMB*! (**This code is wrong!**)

The script would return an error complaining it couldn't find the file.

Your .run command is trying to run something called "**C:\winnt\system32\ica**" and pass it a parameter called "**PassThrough\pn.exe**". This is the same thing you would get if you typed the following at a command prompt:

C:\winnt\system32\Ica PassThrough\pn.exe

If the name of the file to run is actually "**C:\winnt\system32\Ica PassThrough\pn.exe**", you would enter it at the command prompt as:

"C:\winnt\system32\Ica PassThrough\pn.exe"

The double quotes in your code do not form part of the filename string being passed to the **.run** method, they are required to indicate a literal string.
You can prove this is the case by changing your script to look like this:

> Set wshShell = WScript.CreateObject ("WSCript.shell")

> wshshell.run c:\winnt\system32\Ica PassThrough\pn.exe, 6, True

> set wshshell = nothing

Which will throw a syntax error (*for rather obvious reasons*). (**Also this code is wrong!**)

You need to pass a string that actually contains the quoted filename, which can be done this way:

> wshshell.run """c:\winnt\system32\Ica PassThrough\pn.exe""", 6, True

Within a literal string, a single double-quote character is represented by two double-quote characters.

Notice the **Three double quotes** around the string, This worked! Thought I'd pass this tip along.