

Generate a launch script to ensure only one copy of Fusion is started when the shortcut is run.

We want to avoid running Fusion for a second time. When the user double clicks the Fusion shortcut, a second version opens. This PowerShell script checks if an instance is already running, and if that is true, prevents a second instance from starting.

1. Create a PowerShell script with the following contents:

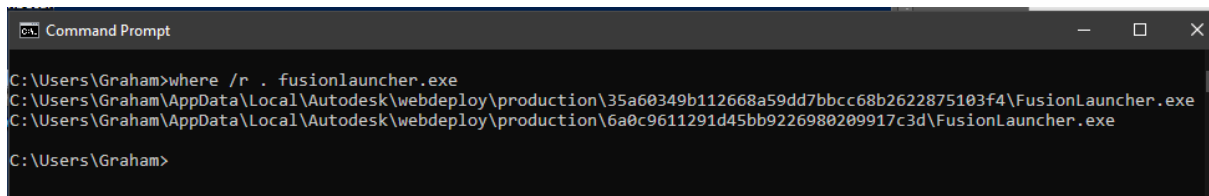
```
# Define the name of the application to monitor
$ApplicationName = "Fusion360"

# Get the process with the specified name
$Process = Get-Process -Name $ApplicationName -ErrorAction SilentlyContinue

# Check if the process is already running
if ($Process) {
    Write-Host "The application '$ApplicationName' is already running. Exiting script."
    Start-Sleep -Milliseconds 2000
    Exit
} else {
    Write-Host "The application '$ApplicationName' is not running. Continuing with script execution."
    & C:\Users\Graham\AppData\Local\Autodesk\webdeploy\production\6a0c9611291d45bb9226980209917c3d\FusionLauncher.exe
    Start-Sleep -Milliseconds 2000
}
```

2. Find the location of the fusionlauncher.exe. It will be under c:\users\%username%
 - a. To do this, open a DOS/Command Prompt and run the following:

where /r . fusionlauncher.exe



3. Once you have located the file, copy the path, and modify the PowerShell script line 14, so the path to your fusionlauncher.exe is shown.

e.g.

C:\Users\Graham\AppData\Local\Autodesk\webdeploy\production\6a0c9611291d45bb9226980209917c3d\FusionLauncher.exe

4. Save the PowerShell script to your Documents folder with a .PS1 extension.

e.g. fusion360script.ps1

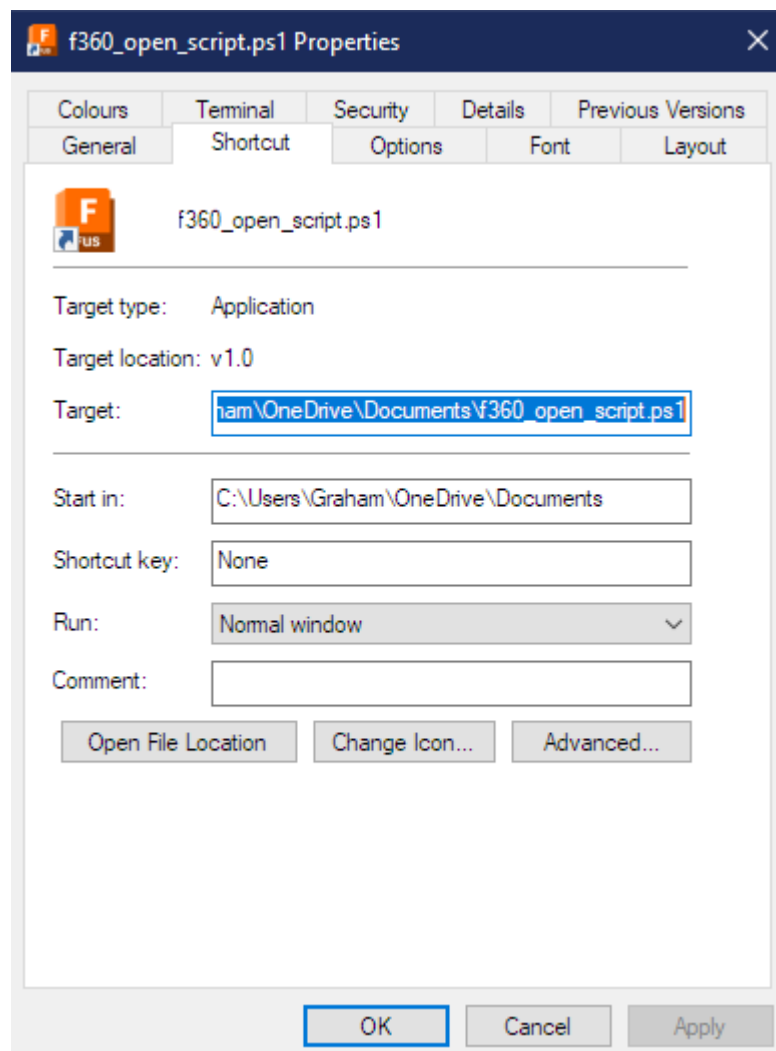
5. Create a desktop shortcut, pointing to the PowerShell script.
 - a. The target should be something like this.

powershell.exe -ExecutionPolicy Bypass -file C:\Users\Graham\OneDrive\Documents\360_open_script.ps1

6. Click OK and double click the shortcut to launch Fusion. If Fusion is already running, this shell script will prevent a second copy from opening.

To change the shortcut icon to a Fusion shortcut, do the following.

Open the properties for the shortcut.



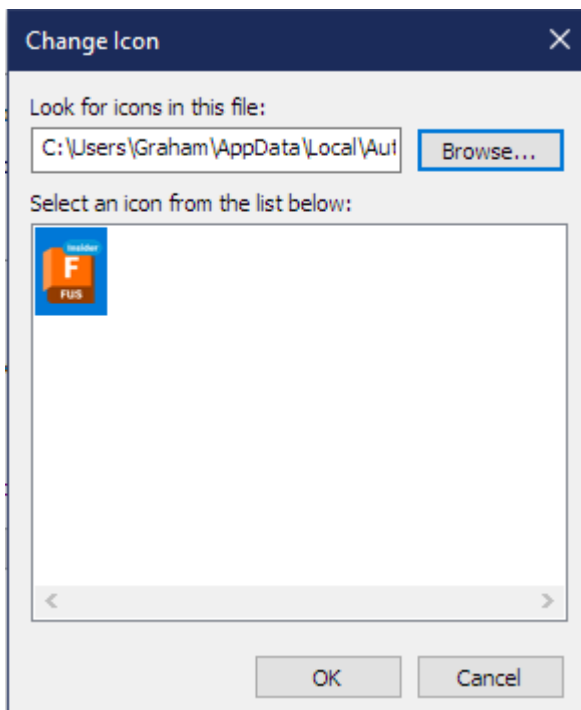
Click Change Icon

Click Browse

Enter the same path where the fusionlauncher.exe resides, and all the icons will appear.



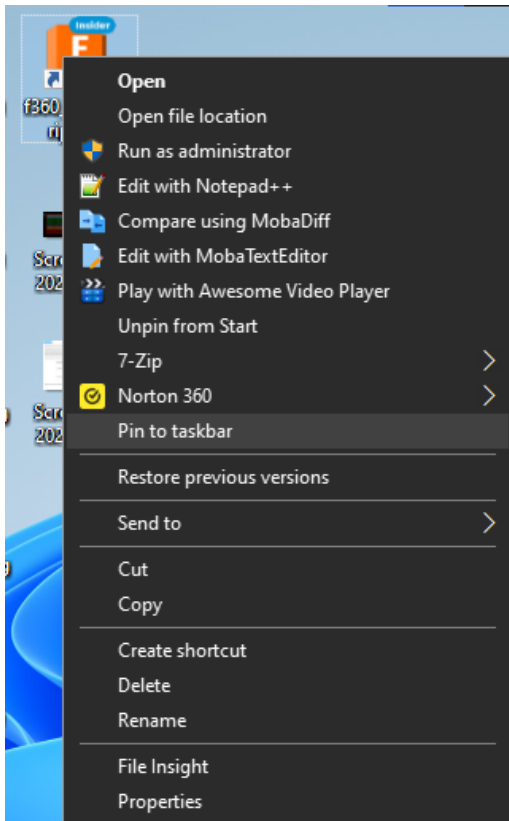
Select the icon you wish to assign and click Open.



Then click OK.

Click OK to close the properties window and the shortcut will now use the icon you selected.

Now you can right click the shortcut, and select Pin to Taskbar



The icon will now reside in the Task Bar. Make sure you remove the original Shortcut in the taskbar to save any confusion.

Example script: www.zetecinside.com/xr2/download/f360_open_script.ps1