

IF THE POSTPROCESSOR DOES NOT RUN

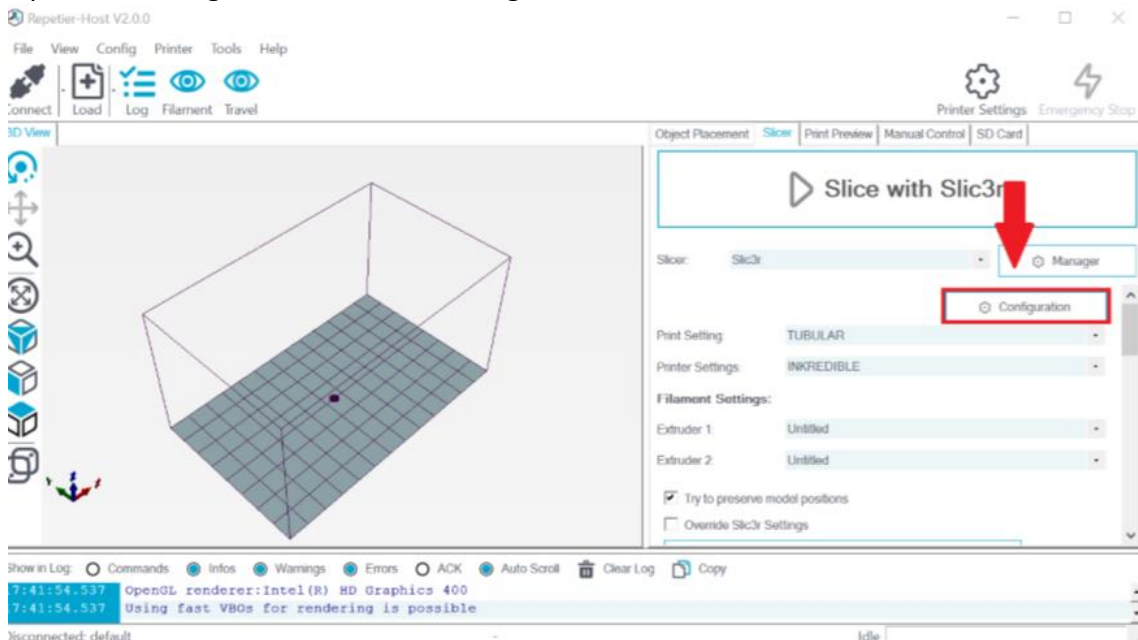
Overview: If the files you sliced with Slic3r or HeartWare (previously Repetier Host) are not behaving as you would expect, check to see if the first line of the G-code reads: "Postprocessed by Inkredible postprocessor". If not, the postprocessor is not running properly. This protocol indicates the recommended steps to troubleshoot and solve the issue.

Materials:

- Computer with "Software" folder, provided on the SD card with your bioprinter (with the files: postprocessor.py, python_3.5.2.exe)
- Slic3r or HeartWare (previously Repetier Host) software

Protocol #1

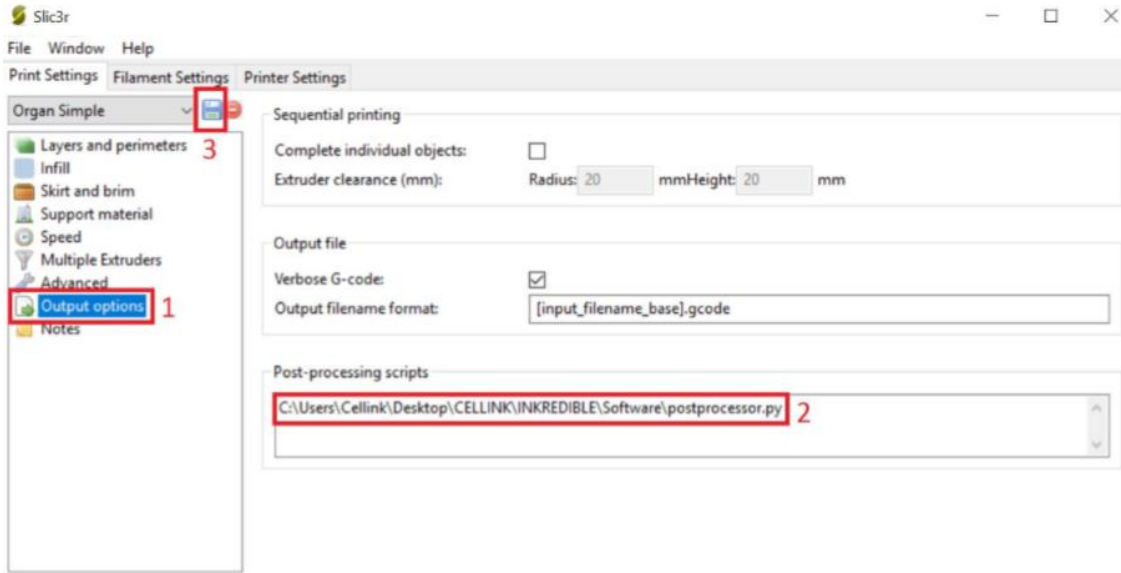
1. Open Slic3r, or go to the Slicer -> configuration menu on CELLINK HeartWare.



2. With the Software files you got, you should have one called "postprocessor.py". Find it and copy the path to this file (right click on the file > properties).
3. In the Slic3r parameters go to: Output options and change the path of the post processing scrips, past the path of "postprocessor.py". In this example, it is "C:\Users\Cellink\Desktop\CELLINK\INKREDIBLE\Software\postprocessor.py". Don't forget to save the changes once done.

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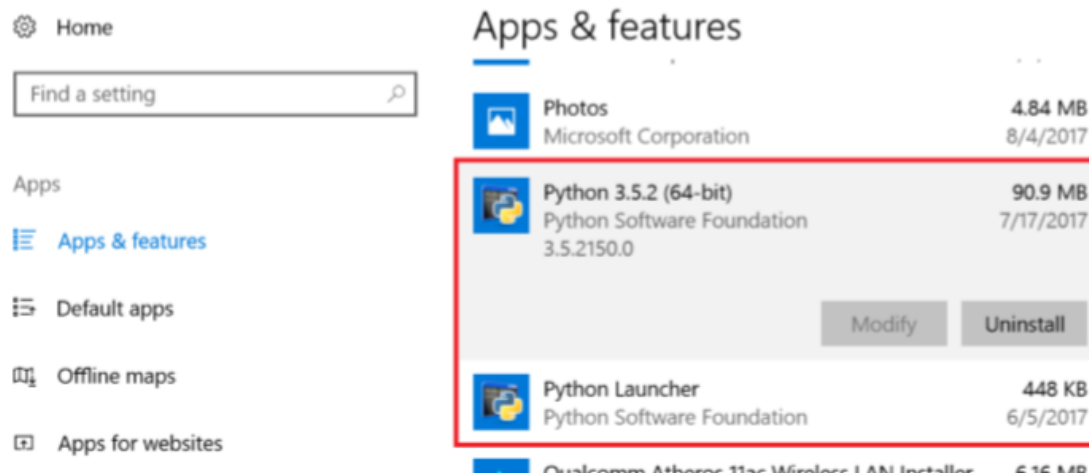


4. Repeat the operation for all the print settings (Organ Simple, Organ Skin, Organ Support, TUBULAR, Tissue Model, test and the ones you created yourself). Do not forget to save the changes each time. To verify if it worked, import any .stl file to Slic3r (there are some in the “3D models – STL files” folder) and export a .gcode, the first line of this .gcode should be “; Post processed by INKREDIBLE post processor, This is the dev branch”.

Protocol #2

(if #1 did not work)

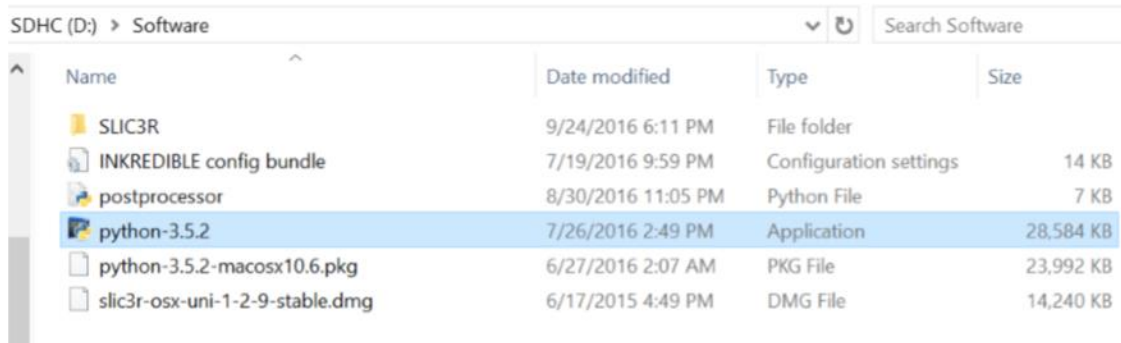
1. Go to the windows settings and under Apps&features uninstall both Python and Python launcher



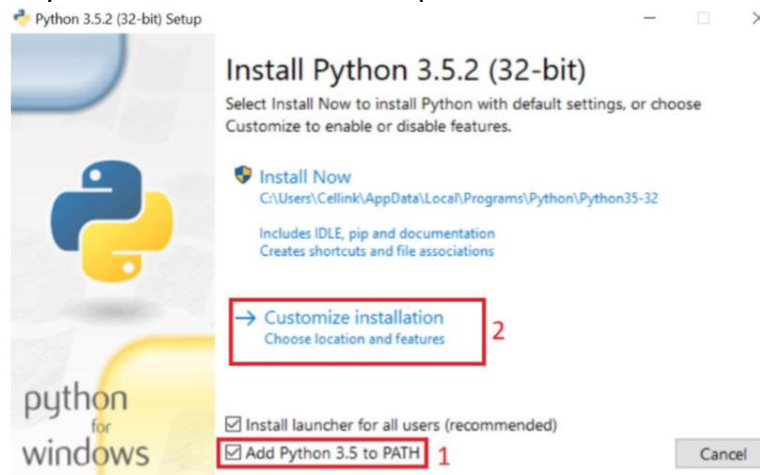
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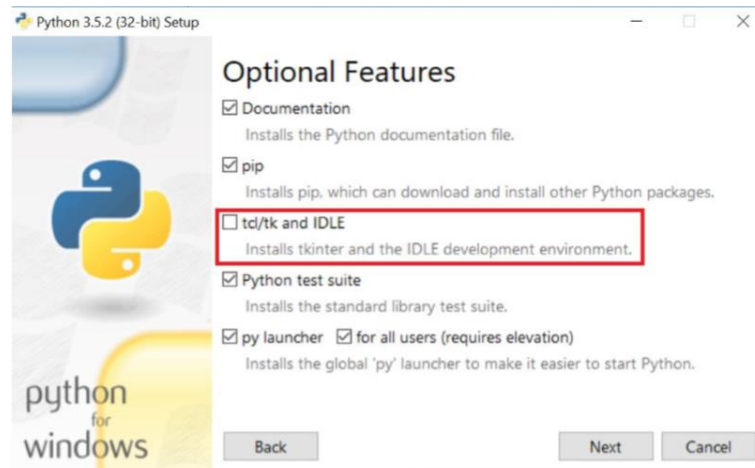
2. Then browse to the location where it is stored on your computer and launch the python installer “python-3.5.2”



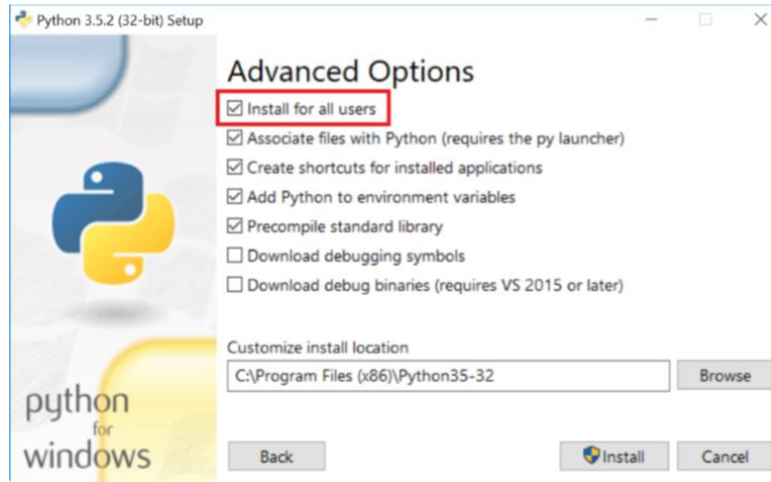
3. Check the “Add Python 3.5 to the PATH” then press “Customize installation”



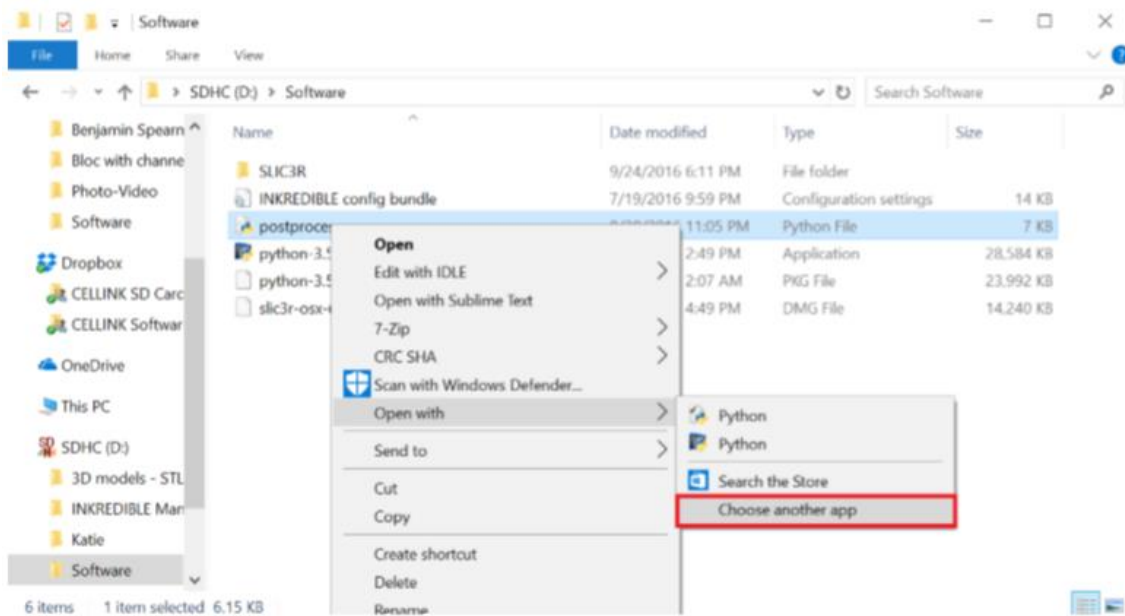
4. Uncheck the “tcl/tk and IDLE” box and press “Next”



5. Check the “Install for all the users” box and press “Install”



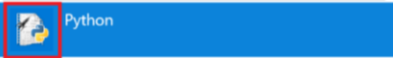
6. Then browse to the “postprocessor.py” file and click right on it, select “Open with > Choose another app”



7. Check the “Always use this app to open .py files” box and select “Python”, the photo next to it should be same as in the next photo.

How do you want to open this file?

Keep using this app



Other options

-  Python
-  Sublime Text
-  Look for an app in the Store

[More apps](#) ↓



Always use this app to open .py files

OK

Protocol #3

(if #1 and #2 did not work)

1. Open the register editor: type regedit in the search bar
2. Go to the folder HKEY_CLASSES_ROOT>Applications>python.exe>shell>open>command
3. Double click on the data to change it and put the same as in the following photo

Nom	Type	Données
 (par défaut)	REG_SZ	"C:\Program Files\Python35\python.exe\" \"%1\" %*" 

4. Now restart Repetier Host; it should be working