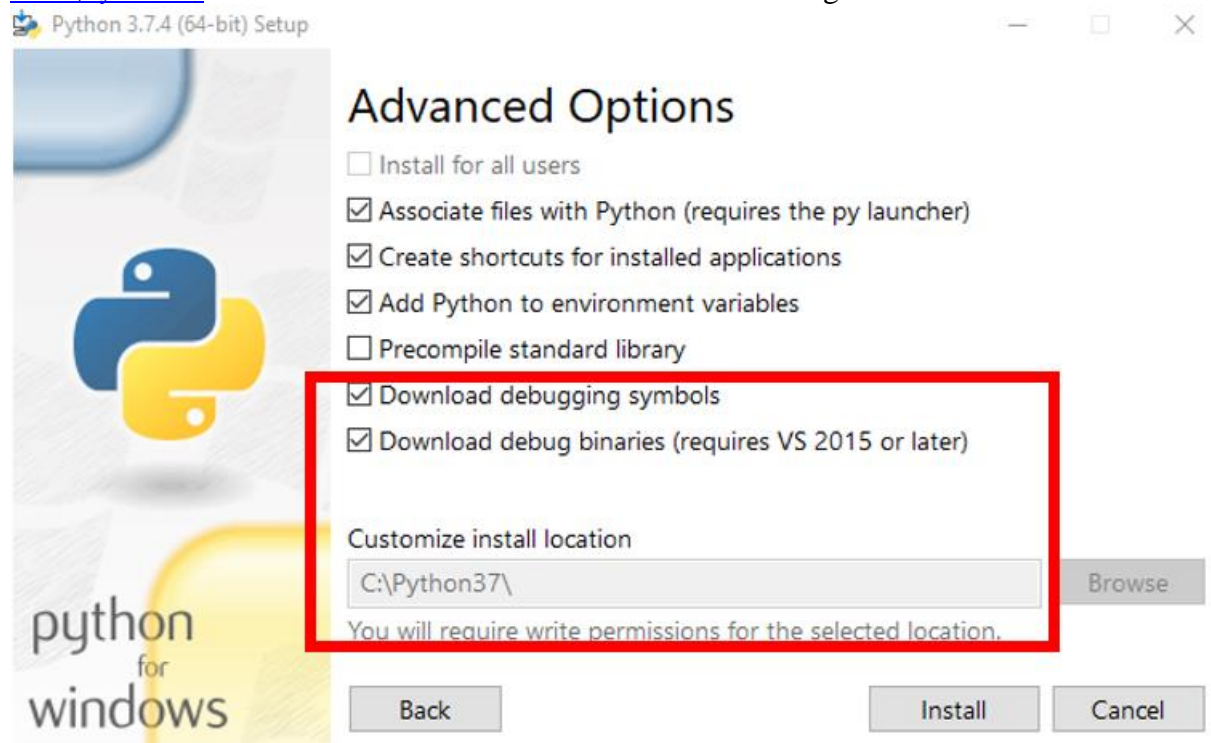
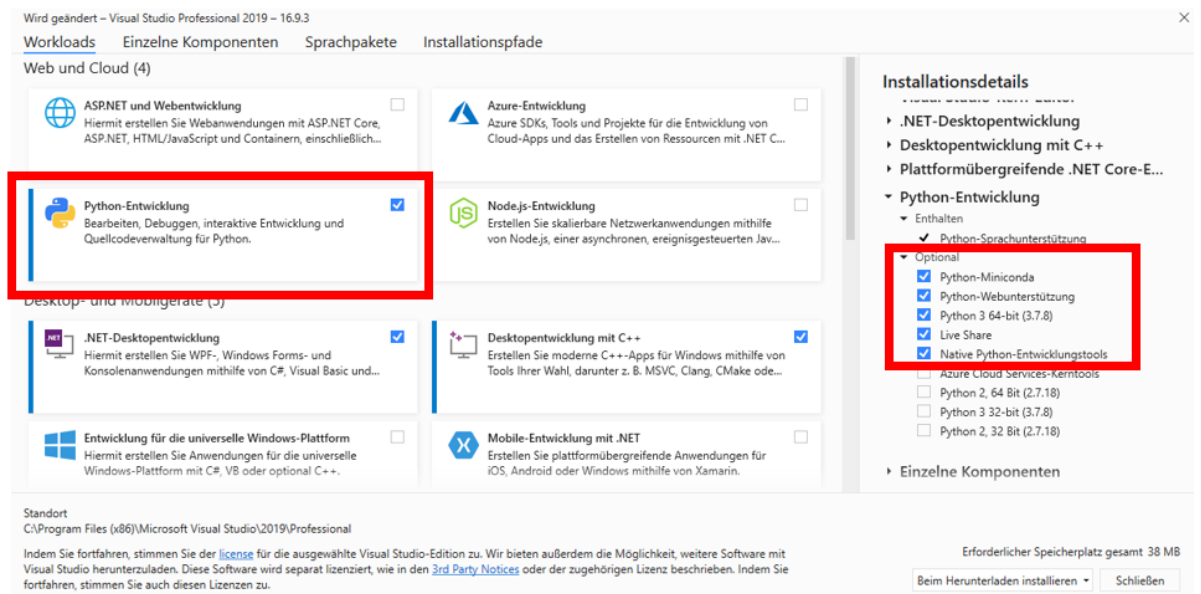


1. Make sure you have Python 3.7.4 installed (preferably use the customized setup that can be downloaded from <https://cgi.ptvgroup.com/visionSetups/en/> - "PTV Vision - Python") including "Debugging Symbols" and "Debug Binaries" on the "Advanced Options" page of the setup wizard.

We recommend installing Python into `c:\Python37` instead of "`c:\Program Files\Python37`" because this leads to less trouble with admin rights later on.

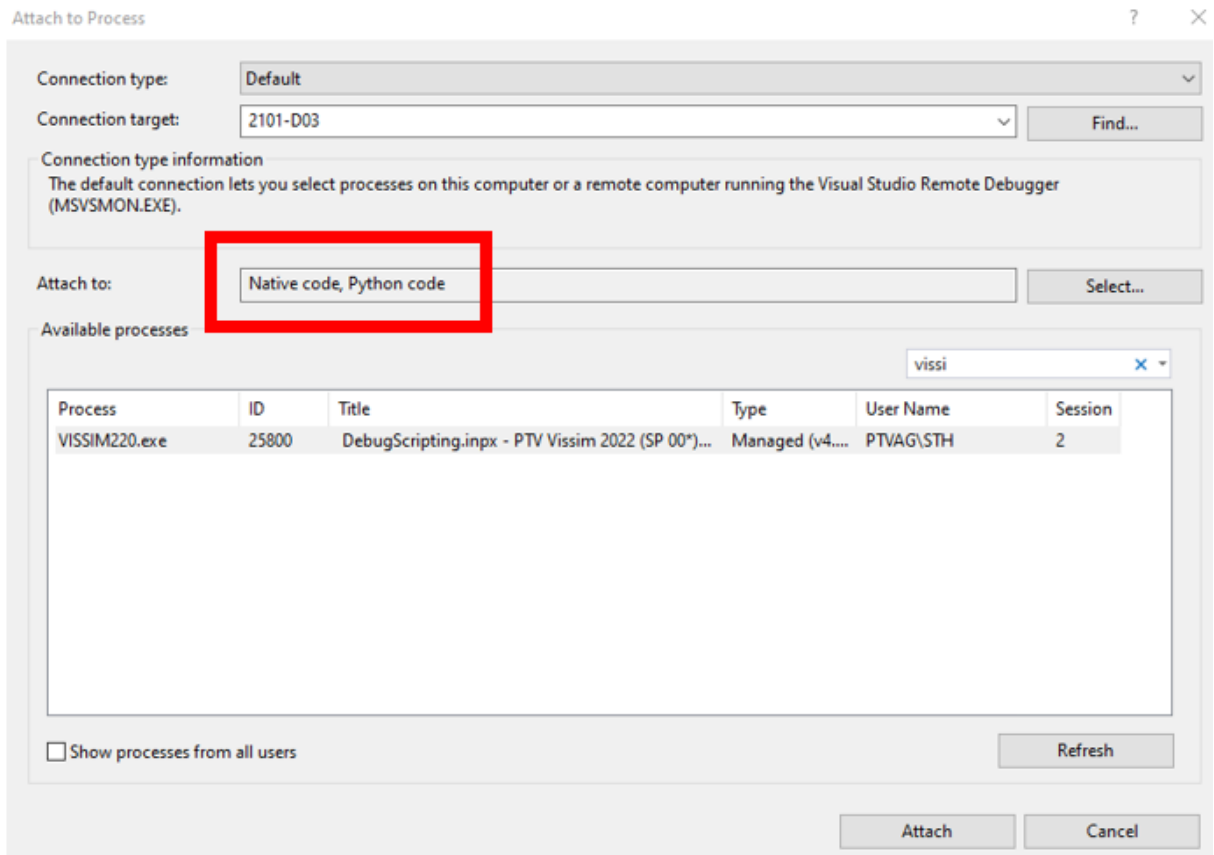


2. Install Microsoft Visual Studio and make sure that especially the components for "Python Development" are installed with your Visual Studio from Visual Studio Installer



3. Open Visual Studio and therein your python script that is to be called from Vissim and set breakpoints wherever you want it to stop.

4. Start Vissim, load your Vissim model
5. Attach the Visual Studio Debugger (Debug - Attach to process...) to this running Vissim and make sure that you include "debug python code" here.



6. Start the simulation with the event based script in Vissim (or start the script manually from within Vissim).
7. When the script gets actually called, the breakpoint(s) should be hit in Visual Studio and you can debug.