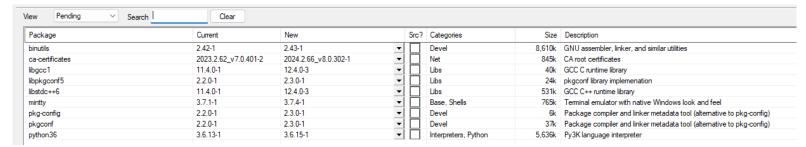
• Install Cygwin with the arm gcc libraries make, and python modules listed in Micropython documentation.

https://docs.micropython.org/en/latest/develop/natmod.html

Cygwin found here:

https://www.cygwin.com/install.html

• Use the default install options until you reach the package install menu and install the following packages.



• Download Micropython v1.23.0 source.

https://github.com/micropython/micropython/tree/v1.23.0

Files are built in native module examples:

micropython-1.23.0\examples\natmod\...

Run the make command to build any of the native module examples.

- To allow for RP2350 compilation, replace the following files with those contained in this archive:
 - o micropython-1.23.0\tools\mpy_ld.py
 - o micropython-1.23.0\tools\mpy-tool.py
 - micropython-1.23.0\py\dynruntime.mk
- In any make file, change the arch to the following:

ARCH = armv8m