

*****Default*****
pico-ice-micropython
creating firmware for pico2-ice
creating firmware for picoo-ice
04/24/25
*****Default*****

04/24/25 updated main & test-dev branches

Common steps:

Step 1 devel@pi5-90:~ \$ git clone https://github.com/develone/pico-ice-micropython.git -b test-dev

Step 2 devel@pi5-90:~ \$ cd pico-ice-micropython/

Step 3 devel@pi5-90:~ \$ git clone https://github.com/develone/pico-ice-micropython.git -b test-dev

Step 4 devel@pi5-90:~ \$ cd pico-ice-micropython/

Step 5 devel@pi5-90:~/pico-ice-micropython \$ git submodule update --init lib/micropython

Found at Appendix A mpy-cross

pico2 firmware

devel@pi5-90:~/pico-ice-micropython/boards/PICO_ICE \$ mkdir pico2-ice

devel@pi5-90:~/pico-ice-micropython/boards/PICO_ICE \$ cd pico2-ice

devel@pi5-90:~/pico-ice-micropython/boards/PICO_ICE/pico2-ice \$

mkdir build && cd build

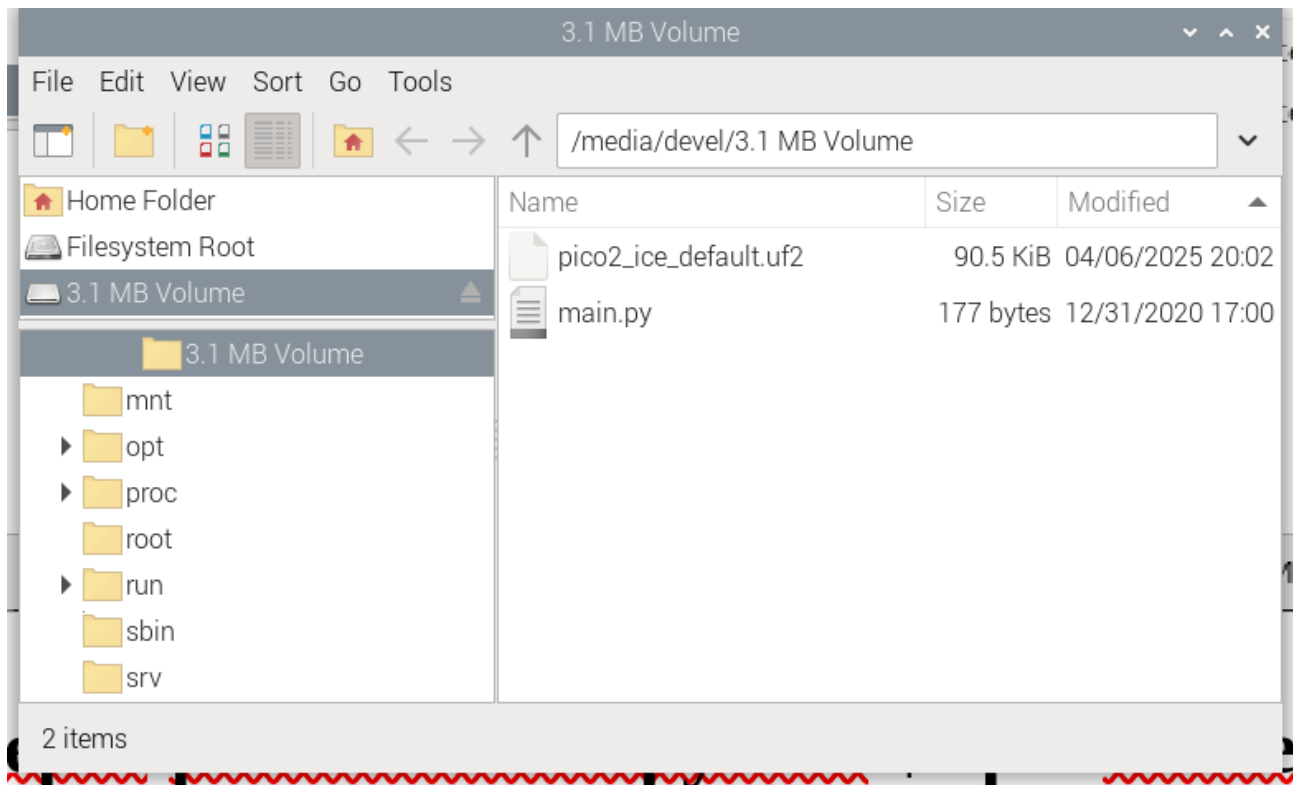
Installing pico2 firmware

While connecting pico2-ice depress switch next to USB

Depress OK



devel@pi5-90:~/master-repos/pico-ice-micropython \$ cp ~/master-repos/pico-ice-micropython/pico2-ice-uf2/firmware.uf2 /media/devel/RP2350/
pico2-ice starts blinking Green.



pico firmware

```
devel@pi5-90:~/pico-ice-micropython/boards/PICO_ICE $ mkdir pico-ice
```

```
devel@pi5-90:~/pico-ice-micropython/boards/PICO_ICE $ cd pico-ice
```

```
devel@pi5-90:~/pico-ice-micropython/boards/PICO_ICE/pico-ice $ mkdir  
build && cd build
```