

# pip実行エラーキャプチャー

```
~$ pip3 install mh_z19
Collecting mh_z19
  Using cached mh_z19-3.1.3.tar.gz (13 kB)
    Preparing metadata (setup.py) ... done
Collecting getrpimodel
  Using cached getrpimodel-0.1.21.tar.gz (2.9 kB)
    Preparing metadata (setup.py) ... done
Collecting pyserial
  Using cached pyserial-3.5-py2.py3-none-any.whl (90 kB)
Collecting requests
  Using cached requests-2.27.1-py2.py3-none-any.whl (63 kB)
Collecting argparse
  Using cached argparse-1.4.0-py2.py3-none-any.whl (23 kB)
Collecting RPi.GPIO
  Using cached RPi.GPIO-0.7.1.tar.gz (29 kB)
    Preparing metadata (setup.py) ... done
Requirement already satisfied: certifi>=2017.4.17 in /data/data/com.termux/files/usr/lib/python3.10/site-packages (from requests->mh_z19) (2021.10.8)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in /data/data/com.termux/files/usr/lib/python3.10/site-packages (from requests->mh_z19) (1.26.8)
Requirement already satisfied: idna<4,>=2.5 in /data/data/com.termux/files/usr/lib/python3.10/site-packages (from requests->mh_z19) (3.3)
Requirement already satisfied: charset-normalizer=<2.0.0 in /data/data/com.termux/files/usr/lib/python3.10/site-packages (from requests->mh_z19) (2.0.12)
Using legacy 'setup.py install' for mh_z19, since package 'wheel' is not installed.
Using legacy 'setup.py install' for getrpimodel, since package 'wheel' is not installed.
Using legacy 'setup.py install' for RPi.GPIO, since package 'wheel' is not installed.
Installing collected packages: RPi.GPIO, pyserial, getrpimodel, argparse, requests, mh_z19
  Running setup.py install for RPi.GPIO ... error
    error: subprocess-exited-with-error

    × Running setup.py install for RPi.GPIO did not run successfully.
      exit code: 1
      [48 lines of output]
        running install
        running build
        running build_py
        creating build
        creating build/lib.linux-armv7l-3.10
        creating build/lib.linux-armv7l-3.10/RPi
        copying RPi/_init_.py -> build/lib.linux-armv7l-3.10/RPi
        creating build/lib.linux-armv7l-3.10/RPi/GPIO

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copying RPi/GPIO/_init__.py -> build/lib.linux-armv7l-3.10/RPi/GPIO
running build_ext
building 'RPi.GPIO' extension
creating build/temp.linux-armv7l-3.10
  creating build/temp.linux-armv7l-3.10/source
    arm-linux-androideabi-clang -mfloating-abi=softfp -mfpu=vfpv3-d16 -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -fPIC -I/data/data/com.termux/files/usr/include/python3.10 -o build/temp.linux-armv7l-3.10/source/c_gpio.o
    arm-linux-androideabi-clang -mfloating-abi=softfp -mfpu=vfpv3-d16 -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -fPIC -I/data/data/com.termux/files/usr/include/python3.10 -o build/temp.linux-armv7l-3.10/source/common.o
    arm-linux-androideabi-clang -mfloating-abi=softfp -mfpu=vfpv3-d16 -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -fPIC -I/data/data/com.termux/files/usr/include/python3.10 -o build/temp.linux-armv7l-3.10/source/constants.o
    arm-linux-androideabi-clang -mfloating-abi=softfp -mfpu=vfpv3-d16 -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -fPIC -I/data/data/com.termux/files/usr/include/python3.10 -o build/temp.linux-armv7l-3.10/source/cpufifo.o
    arm-linux-androideabi-clang -mfloating-abi=softfp -mfpu=vfpv3-d16 -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -fPIC -I/data/data/com.termux/files/usr/include/python3.10 -o build/temp.linux-armv7l-3.10/source/event_gpio.o
    arm-linux-androideabi-clang -mfloating-abi=softfp -mfpu=vfpv3-d16 -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -march=armv7-a -mfpu=neon -mfloating-abi=softfp -mthumb -fstack-protector-strong -O3 -fPIC -I/data/data/com.termux/files/usr/include/python3.10 -c source/py_gpio.c -o build/temp.linux-armv7l-3.10/source/py_gpio.o
  source/py_gpio.c:87:4: error: function definition is not allowed here
  ^
  source/py_gpio.c:143:10: warning: implicit declaration of function 'cleanup_one' is invalid in C99 [-Wimplicit-function-declaration]
      cleanup_one();
      ^
  source/py_gpio.c:172:13: warning: implicit declaration of function 'cleanup_one' is invalid in C99 [-Wimplicit-function-declaration]
      cleanup_one();
      ^
  source/py_gpio.c:200:24: error: function definition is not allowed here
  int setup_one(void) {
      ^
  source/py_gpio.c:293:13: warning: implicit declaration of function 'setup_one' is invalid in C99 [-Wimplicit-function-declaration]
  if (!setup_one())
      ^
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    cleanup_one();
}

source/py_gpio.c:200:24: error: function definition is not allowed here
int setup_one(void) {
    ^
source/py_gpio.c:293:13: warning: implicit declaration of function 'setup_one' is invalid in C99 [-Wimplicit-function-declaration]
    if (!setup_one())
        ^
source/py_gpio.c:323:12: warning: implicit declaration of function 'setup_one' is invalid in C99 [-Wimplicit-function-declaration]
    if (!setup_one())
        ^
source/py_gpio.c:345:21: error: function definition is not allowed here
int output(void) {
    ^
source/py_gpio.c:419:18: error: called object type 'PyObject *' (aka 'struct _object *') is not a function or function pointer
    if (!output())
        ~~~~~^
source/py_gpio.c:475:18: error: called object type 'PyObject *' (aka 'struct _object *') is not a function or function pointer
    if (!output())
        ~~~~~^
4 warnings and 5 errors generated.
error: command '/data/data/com.termux/files/usr/bin/arm-linux-androideabi-clang' failed with exit code 1
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
error: legacy-install-failure

× Encountered error while trying to install package.
↳ RPi.GPIO
```