#!/usr/bin/env python3

from multiprocessing import Pool

def run(task):

# Do something with task here

print("Handling {}".format(task))

if \_\_name\_\_ == "\_\_main\_\_":

tasks = ['task1', 'task2', 'task3']

# Create a pool of specific number of CPUs

p = Pool(len(tasks))

# Start each task within the pool

p.map(run, tasks)

ans:

-- multisync.py –

​#!/usr/bin/env python3

from multiprocessing import Pool

import multiprocessing

import subprocess

import os src = "data/prod/"

dest = "data/prod\_backup/"

if \_\_name\_\_ == "\_\_main\_\_":

pool = Pool(multiprocessing.cpu\_count())

pool.apply(subprocess.call, args=(["rsync", "-arq", src, dest],))

-- dailysync.py –

#!/usr/bin/env python3

from multiprocessing

import Pool

import multiprocessing

import subprocess

import os

home\_path = os.path.expanduser('~')

src = home\_path + "/data/prod/"

dest = home\_path + "/data/prod\_backup/"

if \_\_name\_\_ == "\_\_main\_\_":

pool = Pool(multiprocessing.cpu\_count())

pool.apply(subprocess.call, args=(["rsync", "-arq", src, dest],))