import psutil

import asyncio

import pynvml

from telegram import Bot

bot\_token = 'YOUR\_BOT\_TOKEN'

group\_chat\_id = '-YOUR\_GROUP\_CHAT\_ID'

async def send\_telegram\_message(message):

bot = Bot(token=bot\_token)

await bot.send\_message(chat\_id=group\_chat\_id, text=message)

async def check\_system\_usage():

await asyncio.gather(\*(send\_telegram\_message(f"{c} usage is over 1%! Current usage: {p}%")

for c, p in [('CPU', psutil.cpu\_percent()), ('GPU', get\_gpu\_usage()), ('RAM', psutil.virtual\_memory().percent), ('SSD', psutil.disk\_usage('/').percent)]

if p > 1))

def get\_gpu\_usage():

try:

pynvml.nvmlInit()

gpu\_percent = pynvml.nvmlDeviceGetUtilizationRates(pynvml.nvmlDeviceGetHandleByIndex(0)).gpu

pynvml.nvmlShutdown()

return gpu\_percent

except pynvml.NVMLError as e:

print(f"Failed to retrieve GPU usage: {e}")

return 0

asyncio.run(check\_system\_usage())