

chia plotting via powershell

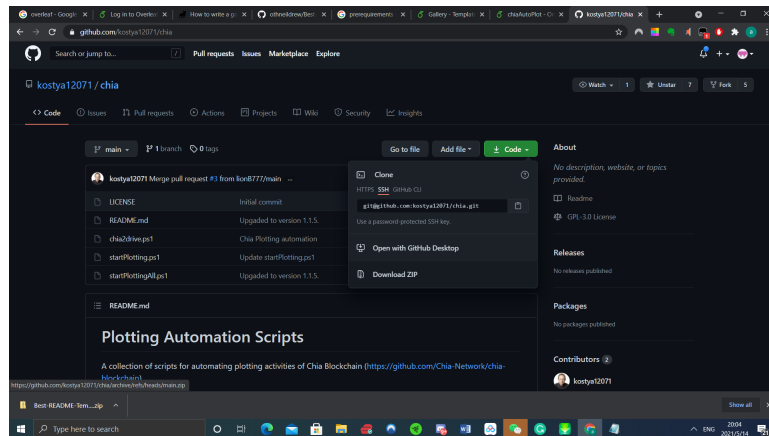
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May 15, 2021

1 introduction

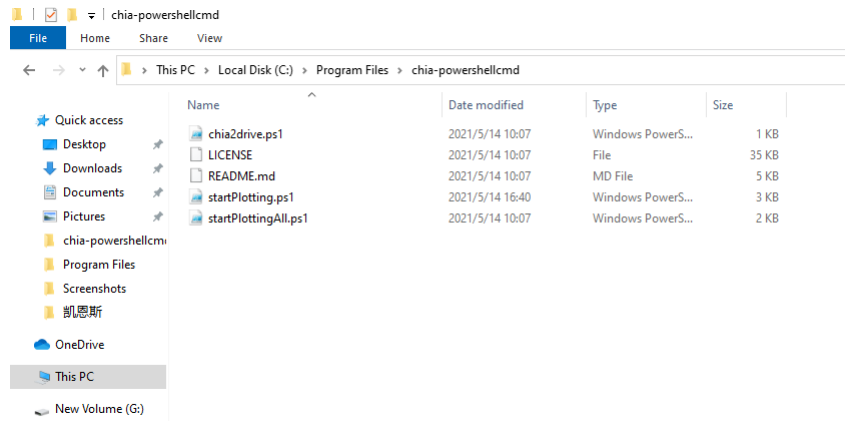
you will learn how to plot chia via power shell. So you can automatic your plotting porcess. It is a step by step guide. Let's begin.

2 step 1



download the code from the following git repo <https://github.com/kostya12071/chia>. We are going to use the startPlotting.ps1 file which is a powershell script.

3 step 2



first Put the powershell scripts in a folder. I put them under path

`C:\Program Files\chia-powershellcmd`

before we can excute startPlotting.ps1 (think it as a function) we need to add chia cli (command line interference tool) to our system path. Because the startPlotting.ps1 using chia cli any way.

4 step 3

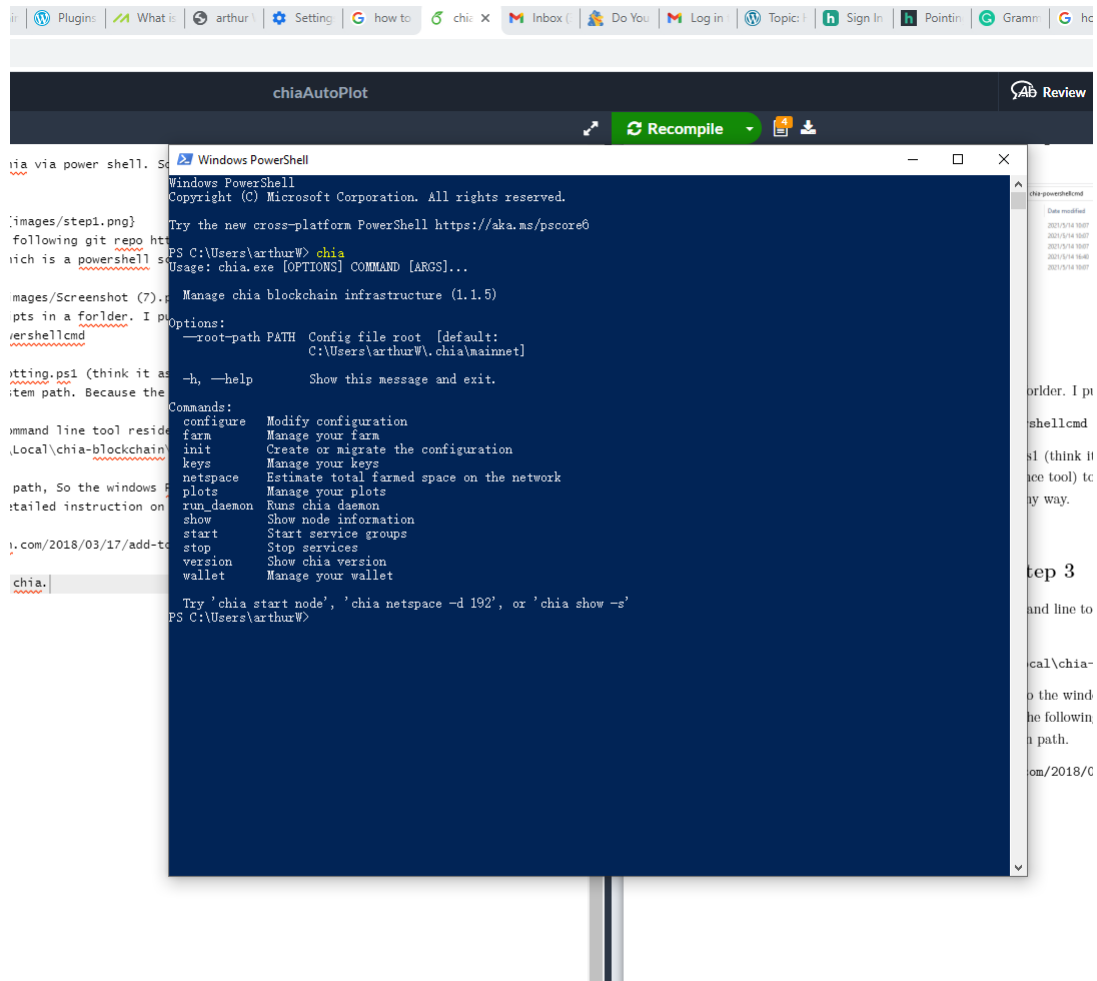
find the folder where chia command line tool reside.in my pc which is

`C:\Users\arthurW\AppData\Local\chia-blockchain\app-1.1.5\resources\app.asar.unpacke`

add the folder to the system path, So the windows Powershell can use the functions in the folder. The blog in the following link give detailed instruction on how to add a folder to system path.

<https://www.architectryan.com/2018/03/17/add-to-the-path-on-windows-10/>

now open powershell and type chia.



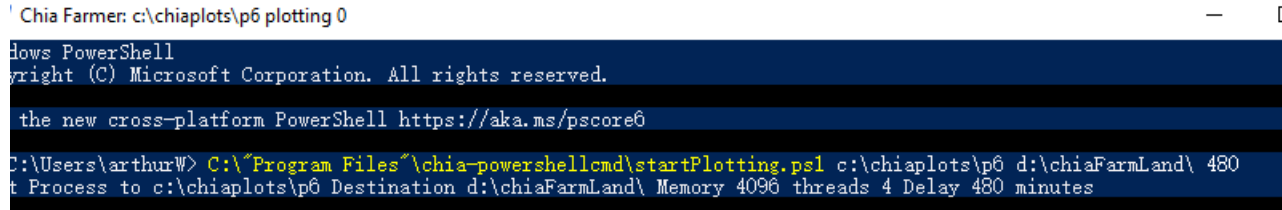
you should see that the powershell has recognized the "chia" command. So the folder has been add to system path successfully.

5 step 4

edit the configuration in the startPlotting.ps1. I change thread allocation to each plot to 4 threads.

6 step 5

It is time to run our mighty script startPlotting.ps1. you can read the description of the script on github readme page or read the startPlotting.ps1 file.



```
Chia Farmer: c:\chiaplots\p6 plotting 0
Shows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
the new cross-platform PowerShell https://aka.ms/pscore6
C:\Users\arthurW> C:\Program Files\chia-powershellcmd\startPlotting.ps1 c:\chiaplots\p6 d:\chiaFarmLand\ 480
Start Process to c:\chiaplots\p6 Destination d:\chiaFarmLand\ Memory 4096 threads 4 Delay 480 minutes
```

C:\Program Files\chia-powershellcmd\startPlotting.ps1 c:\chiaplots\p2\ d:\chiaFarmLand\ 480
 it it the command we are going to input in powershell.

C:\Program Files\chia-powershellcmd\startPlotting.ps1 is the powershell script we

c:\chiaplots\p2\ is the temporary location to store the plot

d:\chiaFarmLand\ is the destination location the plot will reside

480 is the time delay to run the function

now we are create a plot in chia, the most import thing is that the plot will automatically restart when previous one finished. So we don't have to do this manually every time.

7 finally

we are all done here. We just open more powershells and do more plots, as for me I do 10 plots in parallel so I open 10 powershell instances. happy farming!