instructions:

• open node1\_start.sh

#!/usr/bin/expect

# Stop the myria-node service

spawn myria-node --start

expect "API KEY:"

send "YOUR API KEY\n"

expect eof

• close and save

(do the same for all scripts. node1\_start.sh and node1\_stop.sh are using the SAME API key, same goes for node2 and node3.)

• open scheduler.sh and set your desired starting and stopping times. be mindful that i used HK time, and the myria cycle

starting time is at 07.00, so my nodes work from 08.00. change the times according to your VPS time ( type: date - to see what time is on your vps machine) if you don't want to mess with times and want to have them just running like mine do, paste this command to your VPS

and it will change time to HK

sudo timedatectl set-timezone Asia/Hong\_Kong

• connect to your vps and paste this command:

sudo apt-get install expect

• transfer all of the files to your root folder on VPS, use putty or winscp

• make all files executable with this command:

chmod +x node1\_start.sh node1\_stop.sh node2\_start.sh node2\_stop.sh node3\_start.sh node3\_stop.sh script.sh

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YOU CAN SKIP THIS STEP IF YOU DON'T WANT TELEGRAM NOTIFICATIONS

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script.sh is a script that uses a chatbot to send you a message on telegram that your node has started its operation

(i have it as my nodes are on ledger and it's a hassle to connect it every time)

• go to telegram and find the botfather, follow the steps to make a bot. call it whatever you want.

• copy your BOT Token

• send him a message to wake it up, any gibberish will do.

• paste your bot token on this website to get CHAT ID : https://clickalgo.com/telegram-chatid

• add your Bottoken and ID to the script.sh

#!/bin/bash

# Run the command and capture its output

output=$(/usr/local/bin/myria-node --status)

# Format the output for sending via Telegram

message=$(echo -e "Command output:\n$output")

# Send the message via Telegram

curl -s -X POST https://api.telegram.org/botYOUR\_BOT\_TOKEN/sendMessage -d chat\_id=YOUR\_CHAT\_ID -d text="$message"

(DON'T delete word "bot" before your bottoken)

to check if your bot is working type this:

./script.sh

YOU ARE DONE!!!

start your script with this command:

nohup ./scheduler.sh &