Wallert-bot App Features list

1- Main App: Crypto Wallets Monitoring and filtering telegram bot

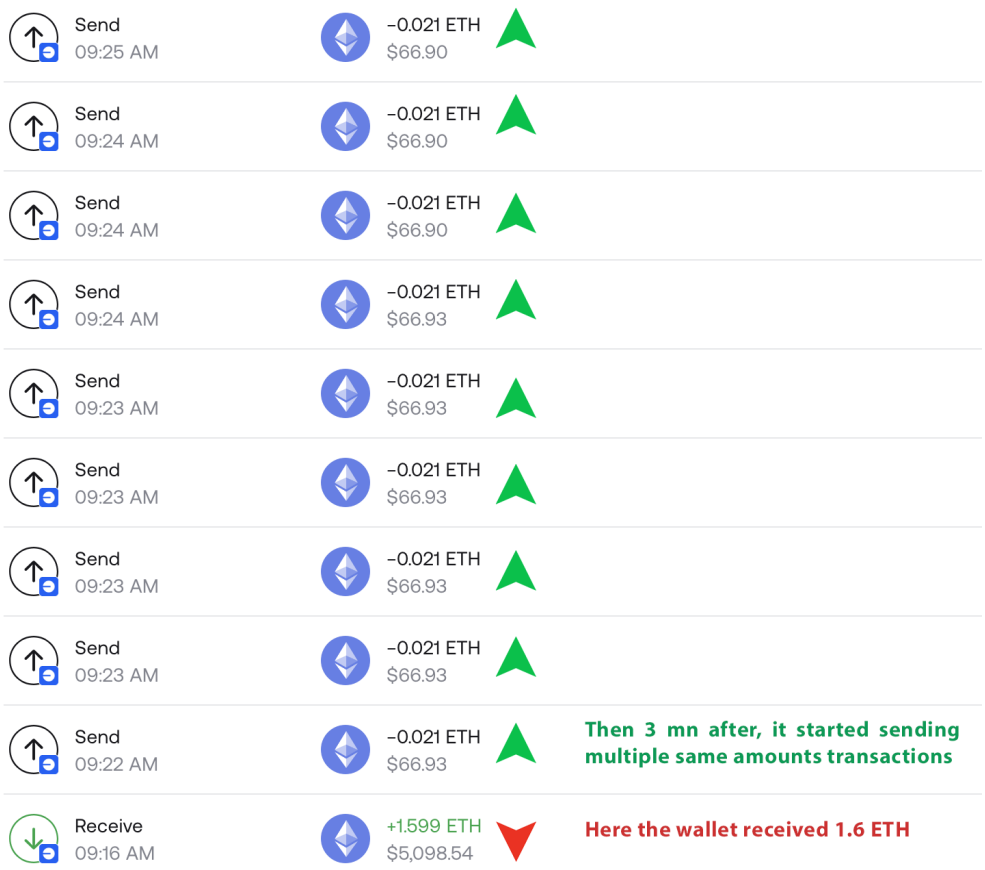
A telegram bot that can continuously and efficiently monitor and identify specific wallet activities across multiple EVM-compatible blockchains, including Ethereum, BSC, Base, Arbitrum, Polygon, Avalanche, Optimism, and Blast based on 4 specific criteria. The bot will continuously listen outgoing transactions from different CEX wallets and add the one falling into the settings paraters to a monitoring list.

The 4 criteria to filter the wallets are below:

1. **New Wallets:** Newly created wallets, less than 24 hours old.
2. **Transaction Amount:** Wallets that have received an Ethereum transaction ranging from 0 to 5 ETH.
3. **Outgoing Transactions:** Monitored wallets should have sent two or more transactions of the same amount to two or more newly created wallets, either manually or through dispersing apps like disperse.app.
4. **No Outgoing Transactions Yet:** The receiving wallets mentioned in point 3 should not have sent any transactions yet; they should have only received Ethereum

If these for criteria are met by a wallet, it is automatically sent to a preconfigured telegram channel.

Here are examples of transactions the bot should be looking for:
https://app.zerion.io/0x9ca8d54ad52bce961a2f0009066fc3149fdb6f14/history
https://app.zerion.io/0x31bb5b72874ee2a9fde2dbb5c227a9141e81ef7f/history
https://app.zerion.io/0x7f5445c5cde9ea735d6c6df8f04cac6291ad7761/history



2- Disperse APP

Tracking Disperse.app Transactions
The Disperse app is used for sending multiple transactions simultaneously. Some individuals are using it for the multiple transactions targeted by our bot, which our current logic does not cover. To monitor these transactions and target wallets, we require a different approach.

How It Works:
Transactions originate from centralized exchanges like Binance and are sent to newly created wallets. These wallets then transfer ETH to Disperse.app, which in turn sends out multiple transactions.

My Goal: *Id*entify native token dispersing transactions to 2 or more new wallets using the Disperse app.

How to proceed with the monitoring:
We follow the same logic as before, monitoring the Disperse app wallet receive transactions through a stream. Disperse app wallet: 0xD152f549545093347A162Dce210e7293f1452150
This wallet is used for all transactions within the app. We then filter based on three criteria in the stream:

1. Newly created wallets less than 24 hours old, and
2. Wallets that have received ETH transactions ranging from 0.1 to 15 ETH,

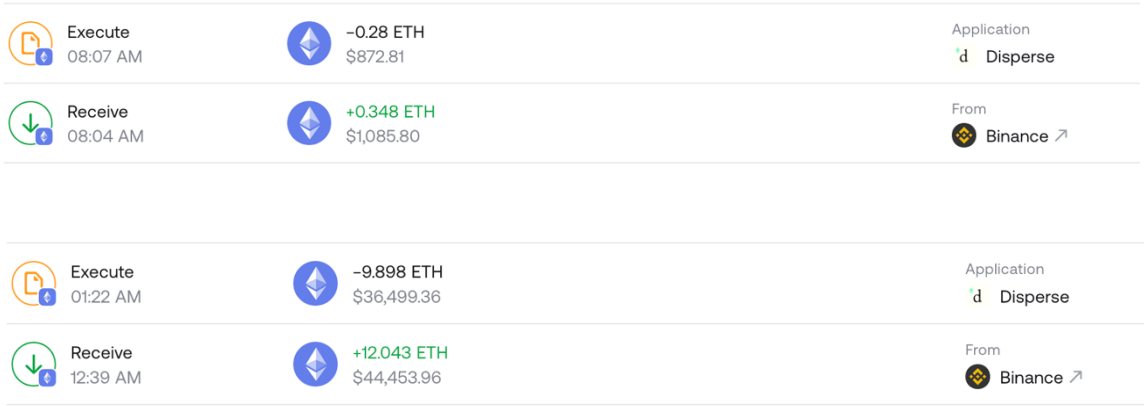
3. ETH transactions received from centralized exchanges. We maintain a comprehensive list of centralized exchange wallets against which the bot will check. If the transaction originates from any of the wallets in the list, it will be flagged as positive.

If the 3 criteria are met, then the bot checks on the on the dispersing transaction by reading the "Execute" transaction hash, processed just after receiving the ETH. The bot should apply 3 filtering cratering ready the dispersed transactions:

1. Disperse transactions involve 2 or more destination wallets
2. Dispersed amounts are the same or with some slippage
3. Disperse amounts are 0.1 eth or more.

The point 2 of the first filtering (ETH received from CEX) and point 3 of the above one (minial dispersed amount) could be added in the settings where I could adjust timely based on my need. If all criteria are met, then the transaction link is sent to the TG alert and Google sheet

Here are 2 examples of disperse app transactions for your reference:
https://app.zerion.io/0x8783ad97fb874c4ddec7ae43c93fc19cb1836637/history
https://app.zerion.io/0x9050971d63576b2f54d82ea6833eaa39956aff5a/history



Scroll to the end of the wallet transaction history to understand. In these examples above, the first ever transactions of the wallets are ETH amount received from Binance, then the wallet interacted with Disperse app using the "Execute" transaction.

3- Rhino APP

I have just noticed some common behaviors with some transactions originating from this CEX address: **0xc3ca38091061e3e5358a52d74730f16c60ca9c26**

I'm targeting some very specific transactions operated on Rhino. I have been able to read the common behavior of these transactions that we can use to spot future ones. Here they are:

1. Transactions are originated from Rhino"**Rhino.fi"** 0xc3ca38091061e3e5358a52d74730f16c60ca9c26
2. Transactions are sent in a series of 5 to 11 of the exact same amounts (mostly 0.299 ETH)
3. All of the transactions are sent one after another in the same timestamp within maximum of 10 mn.

Here are different examples of the transactions I spot, check them to get an idea. Carefully check the date, time, and amount similarity. I want us to build on these aspects

Transactions of 18/05/2024

0x9b6323d29d...	Transfer	19894616	2024-05-18 5:01:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00042055
0xd955599321f...	Transfer	19894615	2024-05-18 5:00:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00040676
0xf9857544e7a...	Transfer	19894614	2024-05-18 5:00:47	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00037905
0xef3ec5d4e20...	Transfer	19894612	2024-05-18 5:00:23	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00038187
0xd7a1ae99fc2...	Transfer	19894611	2024-05-18 5:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00035328
0xb999d0543bf...	Transfer	19894610	2024-05-18 4:59:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00038585
0x6b43154f98d...	Transfer	19894608	2024-05-18 4:59:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00035041
0x90a429a553...	Transfer	19894607	2024-05-18 4:59:23	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.0003732
0x9a8348c182...	Transfer	19894606	2024-05-18 4:59:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00038111
0xd135ccc81e...	Transfer	19894605	2024-05-18 4:58:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29933675 ETH	0.00037354

Transactions of 09/05/2024

0x35db76fd307...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00047073
0xdfa87f5534a...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00047942
0x9f6ad8727eb...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00047942
0xd6b85d1fe28...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.11000783 ETH	0.00033489
0x18a37d8c2c...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00050694
0xe2f358a860a...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00049148
0x8a8c390bb6...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00049036
0x79cd941f123...	Transfer	19835912	2024-05-09 23:57:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00049146
0xbeaca4ac8c2...	Transfer	19835912	2024-05-09 23:57:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00049146
0x543405ce2a...	Transfer	19835912	2024-05-09 23:57:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00047252
0xb55004435a...	Transfer	19835885	2024-05-09 23:52:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.29923844 ETH	0.00046987

Transactions of 10/05/2024

0xb9e6e888a3...	Transfer	19835923	2024-05-10 0:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00047739
0xc091da36da...	Transfer	19835923	2024-05-10 0:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00045999
0x874a8dddcd...	Transfer	19835923	2024-05-10 0:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00044589
0xd5edb91ceb...	Transfer	19835923	2024-05-10 0:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00041604
0xd227894d21...	Transfer	19835923	2024-05-10 0:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00041604
0x73fdb1312c8...	Transfer	19835923	2024-05-10 0:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00045767
0x5514faa43b8...	Transfer	19835923	2024-05-10 0:00:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00045767
0x6fb4971b41f...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00045432
0xd7462c7243...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00048094
0x961680cb75...	Transfer	19835913	2024-05-09 23:58:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49915844 ETH	0.00045485

Transactions of 29/02/2024

0x0d7575efaf2...	Transfer	19333073	2024-02-29 12:08:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49040853 ETH	0.00755815
0xebae9c65f04...	Transfer	19333051	2024-02-29 12:03:47	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49031021 ETH	0.00687942
0xd25844de1d...	Transfer	19333042	2024-02-29 12:01:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49158829 ETH	0.00772821
0x37463352fd4...	Transfer	19333035	2024-02-29 12:00:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49158829 ETH	0.00793203
0x386c71b88d...	Transfer	19333030	2024-02-29 11:59:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.58862032 ETH	0.00721662
0x92e4249994...	Transfer	19333029	2024-02-29 11:59:23	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.49158829 ETH	0.00644293

0x5f39aed0763...	Transfer	19333007	2024-02-29 11:54:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	1.09175817 ETH	0.00621173
0xca5c3b4867...	Transfer	19333002	2024-02-29 11:53:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	1.09175817 ETH	0.00613315
0x4a19fe878d3...	Transfer	19332997	2024-02-29 11:52:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	1.09175817 ETH	0.00648699
0x49aab2bc70f...	Transfer	19332992	2024-02-29 11:51:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.20233917 ETH	0.00489562
0xa2938e09a1...	Transfer	19332992	2024-02-29 11:51:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	1.09175817 ETH	0.0070085
0xdf1fd82a065...	Transfer	19332985	2024-02-29 11:50:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	1.0897919 ETH	0.007083

Transactions of 17/05/2024

0xf76c2addbd1...	Transfer	19890105	2024-05-17 13:51:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.09921181 ETH	0.00062594
0xe5a41f8f53a...	Transfer	19890104	2024-05-17 13:51:23	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.09921181 ETH	0.00065141
0xfeb7848142a...	Transfer	19890103	2024-05-17 13:51:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.00430581 ETH	0.00045677
0x50a068c93a...	Transfer	19890103	2024-05-17 13:51:11	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.09921181 ETH	0.00065391
0xe33f77bc9eb...	Transfer	19890102	2024-05-17 13:50:59	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.09921181 ETH	0.00064839
0x11dfc453074...	Transfer	19890100	2024-05-17 13:50:35	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.09921181 ETH	0.0005802
0xd07fcd5fd6c...	Transfer	19890096	2024-05-17 13:49:47	Rhino.fi	IN	Rhino.fi: Transfer Proxy	0.00430581 ETH	0.00044474

I need you to setup in the menu an option called "**Rhino.fi"** as the disperse app one. Inside, there will be an amount of filtering range options. Make the possibility for me to add multiple ranges as per my need. For example, I could add a range for 0.299eth, another for 0.099eth and another. This needs to be very tight as I know exactly the amount types, I do not want a broad range and I need to have multiple ranges.

4- SniperCex

Track transactions to any wallets (new and old from CEX) and some range that, right after receiving the CEX amount, interacted with:

- Sniperbot: 0x80a64c6d7f12c47b7c66c5b4e20e72bc1fcd5d9e or
- Bananagun: 0x3328f7f4a1d1c57c35df56bbf0c9dcafca309c49

Monitor each wallet for transactions within the preset range 10 minutes after detection, then again 1 hour later, and once more 6 hours later, to identify any transactions involving SniperBot or Bananagun. This transaction should occur immediately after the Centralized Exchange (CEX) receive transaction, with no other transactions in between. If, at any stage, the bot detects another transaction by the wallet that does not involve SniperBot or Bananagun, then the wallet is removed from the monitoring list. If, after the three checks at 10 minutes, 1 hour, and 6 hours, no transactions involving SniperBot and Bananagun are found, then the wallet is abandoned as well. But is found, then wallets are sent to tg alert channel and google sheet. You will provide an option for me add the Cex address to listen.

Example:

Trade 07:40 AM	−0.2 ETH $621.00	›	ICE	+777,066,451.136 ICECR... $604.86	Application Sniper Bot
Send 05:55 AM	−0.01 ETH $31.00				To Maestro Vault ↗
Approve 05:55 AM	SOC	Trump Socks Unlimited			Application Sniper Bot
Trade 05:55 AM	−0.2 ETH $620.02	›	SOC	+7,293,241,913.753 SOCK N/A ⓘ	Application Sniper Bot
Receive 05:51 AM	+2.998 ETH $9,287.79				From Binance ↗

Trade 11:15 AM	DJT	−4,053,411,781.287 DJT $1,730.11	›	+0.537 ETH $1,671.39	Application Sniper Bot
Approve 10:39 AM	DJT	Trump Stock Unlimited			Application Sniper Bot
Trade 10:39 AM	−0.09 ETH $281.84	›	DJT	+4,053,411,781.287 DJT $842.33	Application Sniper Bot
Receive 05:54 AM	+1.998 ETH $6,194.11				From Binance ↗

Trade 04:08 AM	−1 ETH $3,324.77	›	ARM	+4,839.119 ARMY $3,287.74	Application Sniper Bot
Receive 04:02 AM	+1.097 ETH $3,650.97				From Binance ↗

Trade 07:31 AM	−1 ETH $3,196.54	›	?	+2,871,359,497,150,323,42 $3,453,128,654,572	Application Sniper Bot
Trade 07:31 AM	−1 ETH $3,196.54	›	?	+2,339,397,191,187,822,68 $2,396,926,297,355	Application Sniper Bot

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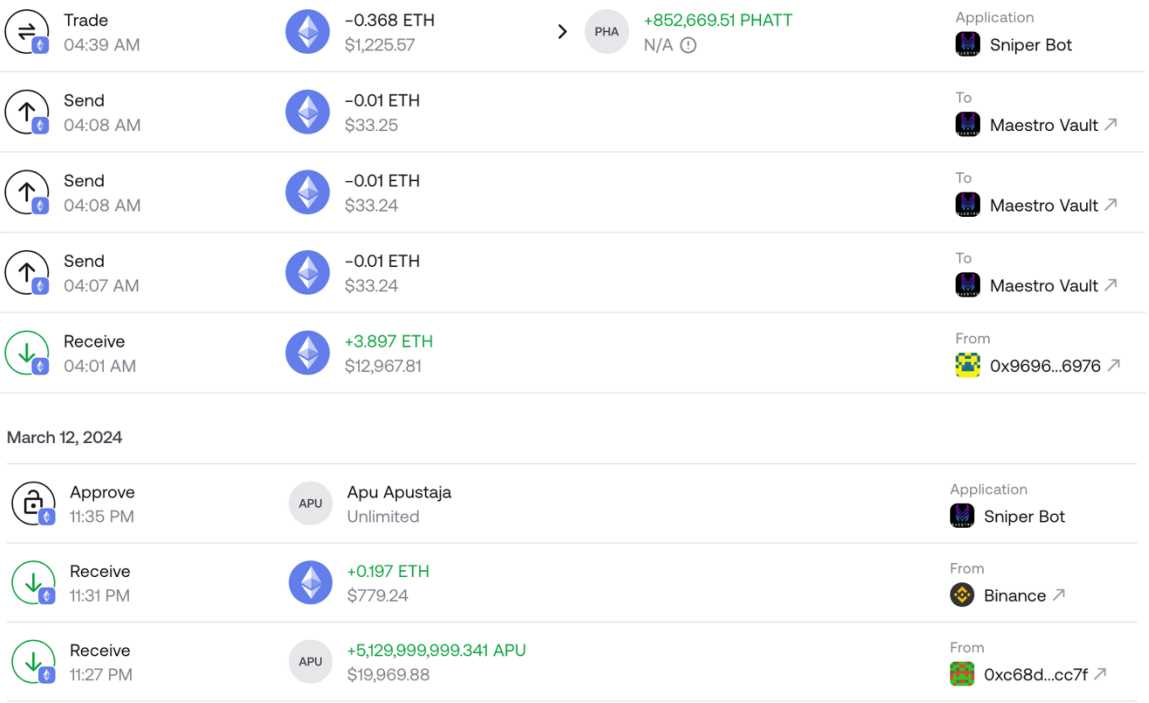
Receive 04:36 PM	+3.778 ETH $12,505.10				From Binance ↗

Trade 10:56 AM	−0.2 ETH $637.67	›	VID	+1,432,279.285 VIDU $1,468.33	Application Sniper Bot
Receive 10:55 AM	+2.998 ETH $9,559.91				From Binance ↗



5- WalletWin (not completed feature)

This feature was about finding from snipers wallets, the one with high win rate and share to telegram bot. The bot would have a settings parameters where I could input:

- Wallet Age (in Days)
- Wallet Transactions (number)
- Wallet Winrate (%)

This feature has not been completed but it is now included in the feature you are adding. But we can also add at some point the extraction of the high winner wallets to a separate tg channel.

6- Multicex APP (Not yet functioning)

A telegram bot to monitor a list of Centralize exchanges wallet addresses and catches some specifics transactions using alchemy api. The bot should continuously listen all outgoing transactions from the wallets and spots:

1. Multiple same amounts sending transactions being sent during the same 10 minute timeframe from the same CEX address to 3 or more different new wallets. We may add a 5% slippage as the sent amounts could be slightly different sometimes. Example:
    - CEX wallet 1 send 0.05 ETH to 0xc181fdffb0eef97c5c9eae406d6b2df6a885e00c at 7:00
    - CEX wallet 1 send 0.05 ETH to 0x3a2396ce7d220f19079b84f1d3270e3a9d52ae50 at 7:02
    - CEX wallet 1 send 0.05 ETH to 0xcf3c48fe8104e9137d5663c69441c899ba9aac7a at 7:05
    - CEX wallet 1 send 0.05 ETH to 0x0fd9c9b8e0c6265839a399c67d26e9115c16a402a at 7:05
    -

2. Multiple same amounts sending transactions being sent during the same 10 minute timeframe from different CEX addresses to 3 or more different addresses. Adding 5% slippage as well. Example:
    - CEX wallet 1 send 0.05 ETH to 0xc181fdffb0eef97c5c9eae406d6b2df6a885e00c at 7:00
    - CEX wallet 2 send 0.05 ETH to 0x3a2396ce7d220f19079b84f1d3270e3a9d52ae50 at 7:02
    - CEX wallet 3 send 0.05 ETH to 0xcf3c48fe8104e9137d5663c69441c899ba9aac7a at 7:05
    - CEX wallet 2 send 0.05 ETH to 0x0fd9c9b8e0c6265839a399c67d26e9115c16a402a at 7:05

Anytime, the bot catches such kind of transactions, it automatically sends the destinations wallets addresses to a preconfigured telegram channel.

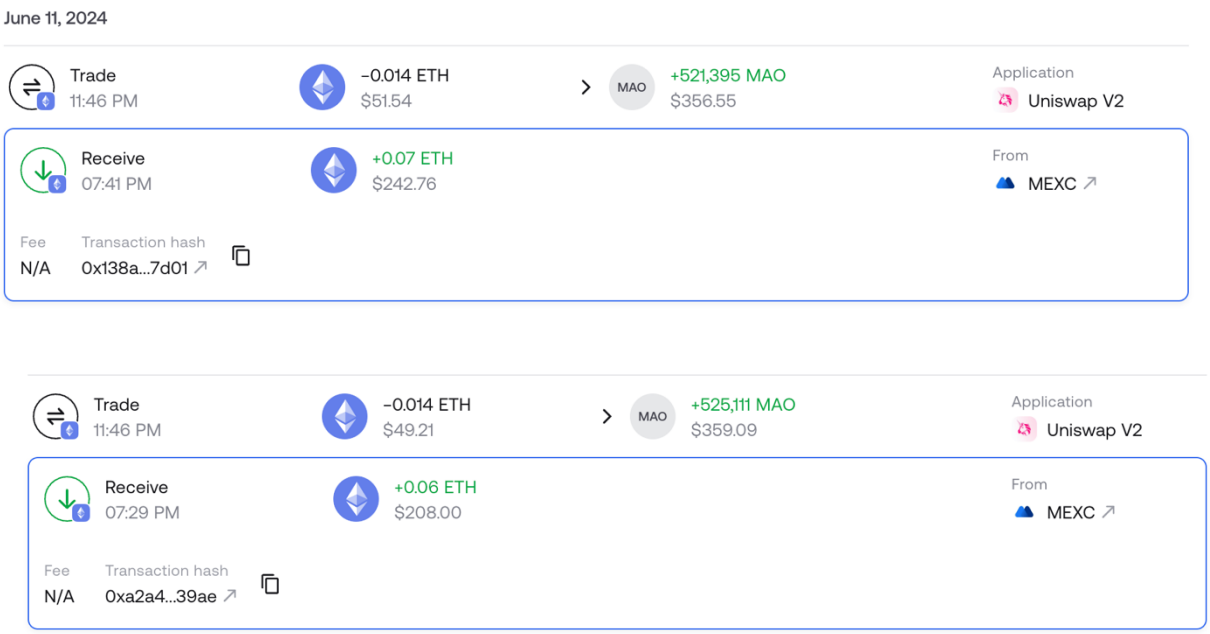
Examples:

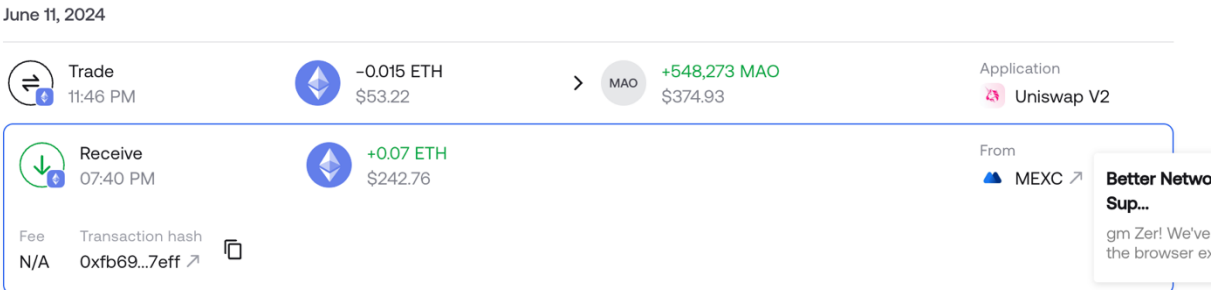
https://app.zerion.io/0xd42d46ec1d579ff79d7486f850097a056d976604/history

https://app.zerion.io/0x802e351b9f6fea5cda601089171e39bab40971f6/history

https://app.zerion.io/0x521b338917c3b1753bcfab6050bd69e5bd0bae88/history

https://app.zerion.io/0xd8de6d26a5695eaaba8eab43b70c5e6f3a2ebfff/history





7- MevBot track (not started yet, to be done later)

This feature is planned to listen the on-chain transactions and spot some specific types of transactions as the below ones. As per my observations, their common trait is that it is a single truncation (1 trxn hash) with multiple sub-transactions (multiple sending transactions) of the same token to multiple different wallets. So the pattern to spot is:

a. Single transaction with multiple subtransactions
b. Sending token to multiple new wallets
c. Sending token is newly created (less than 24h)
d. Sending token is not honeypot (check using honeypot.is api)

Here are examples of transactions:

- https://basescan.org/tx/0xdd8a1d5c391a9b1f1b9cc5e9cd6f1e56c1bb3c29cc143782be30e7cd9f67f141
- https://etherscan.io/tx/0xf1b52e9f4704b84c77ea7e8ace11f8367935ecb9e6091162bc85e577cff53f04
- https://etherscan.io/tx/0x28Q7df0132d2bd143449e76dd9b3d0f84bd1586770e20e3870beb2f63e43b9d
- https://basescan.org/tx/0x2371131a89467ec573e893ee786832730ea762a297f972aac1dbc9cf610f3e9e
- https://basescan.org/tx/0x7c9a02fcf0fdcb516885cQa3d27a33d32251ad3ebd9bf02613951689209eaad
- https://basescan.org/tx/0xed935fdbf492a1dea688b5e8fcb4a3d980b09735c0368d27ec4b479fdf42c6c3
- https://etherscan.io/tx/0x6c0cdfff7d40138ef91140cd8a5444ce66f5d2e6724e4ccbe1577acf01b8dd6d