

Progress

Currently dealing with two blocking issues

- Nethermind Client unable to import new canonical blocks after a reorg
- [OpenMEV.org](https://openmev.org) being listed as a phishing

site from MetaMask.

We know the team at Nethermind and already are working on getting this resolved (this is a bigger issue for the client). Metamask recently added opensea.io to its whitelisted domain. registry in its phishing database. This has the effect of flagging any domain with the phrase 'open*' as a potential phishing site. We have submitted two fixes, one is simply adding our domains to the same registry, another is a fix for relaxing their fuzz parameters.

Metamask will continue to flag openmev.org as a potential phishing website until they release a new version. You can track MetaMasks upcoming release here: <https://github.com/MetaMask/metamask-extension/tree/update-v10.2.0-changelog>

newheads subscription is missing blocks when a re-org happens

github.com/NethermindEth/nethermind

[newHeads subscription is missing blocks when a re-org happens](#)

opened 03:31PM - 27 Sep 21 UTC

closed 01:08PM - 01 Oct 21 UTC

```
[
  brianmcgee
](https://github.com/brianmcgee)
```

Describe the bug

When subscribed to newHeads and a re-org occurs the su...

bscription is supposed to re-publish in order the affected blocks however I have consistently observed that some blocks are missing. For example:

```
terminal 13308560 13308561 13308562 13308561 // re-org begins 13308563 // skipped 13308562
```

To Reproduce

You can listen to new heads with the following script, passing as it's argument the file you want to collect block numbers in.

```
```bash
```

```
#!/usr/bin/env bash
```

```
set -euo pipefail
```

```
echo 'eth_subscribe ["newHeads"]' | websocat --jsonrpc --no-close ws://localhost:8546 | jq -r --unbuffered
'select(has("params")) | .params.result.number' > "${1}" ```
```

You can verify the sequence of received block numbers with this script, passing as it's parameter the file in which you are collecting the block numbers.

```
```bash
```

```
#!/usr/bin/env bash
```

```
set -euo pipefail
```

```
while read -r line; do number=$(printf "%d\n" "${line}") if [ ! -z "${last_number+x}" ]; then diff=$((number - last_number)) echo
"$number - diff = $diff" if [ "$diff" -le 0 ]; then echo "Re-org detected" elif [ "$diff" -gt 1 ]; then echo "Integrity check failed" exit
1 fi fi;
```

```
last_number=${number} done < "${1}" ``
```

Expected behavior

After listening to new heads for 10 mins or so you should see something like the following after running the verify script

```
terminal 13308555 - diff = 1 13308556 - diff = 1 13308557 - diff = 1 13308558 - diff = 1 13308559 - diff = 1 13308560 - diff = 1 13308561 - diff = 1  
13308562 - diff = 1 13308561 - diff = -1 Re-org detected 13308563 - diff = 2 Integrity check failed
```

[OpenMEV.org](#) listed on MetaMask Phishing Database

- The second PR was recently accepted. However, it will only be pushed out when MetaMask does a release [fix\(bug\): over eager fast-levenshtein comparison with URLs containing open by sambacha · Pull Request #5504 · MetaMask/eth-phishing-detect · GitHub](#) add(whitelist): openmev by sambacha · Pull Request #5542 · MetaMask/eth-phishing-detect · GitHub

Miner Integrations

Both SparkPool and BeePool have informed us of their intent to suspend all services, globally. This means SparkPool and BeePool will no longer be offering mining pool services to anyone, anywhere. In anticipation of their shutdown (as early as tomorrow, Sept 30th), we have depreciated networked access between said pools and the backbone platform.

This does make for some interesting potential plays

. Stay tuned

Staking / Strategy Deployments

Deployments later today, will update this post with Rinkeby deployment and Front End.

Strategy Incubation and Grant Program details are being finalized. We are in development with a new possible Yearn Strategy that is not based on farming.

DAO details

We are happy to welcome Barry L. as our new Lead Engineer in charge of implementing the necessary changes to our proposed DAO architecture. The DAO will also include a newer staking method that is based on Chef Nomi's SushiBar with pool code from SushiSwap MasterChef V2.

Liquidity for \$FOLD

We will be putting a proposal for the community on which kind and where they would like to see Liquidity added. Please comment below if you have suggestions!