October 2021 - Operations Update

Operations Update contains:

- · Pending Items
- Calendar Updates (this will be published to a link, the table is for convenience below!)
- · Engineering Changelog
- · Action Items

Pending Items

This Tuesday we will be going over the entire integration with the SushiSwap team

We are arranging a new Liquidity Pool for stable coin pairing. Initial liquidity will be at least 150k

Action Items

Community Retrospective to be scheduled

Meme Results

Community Grants

Marketing, Content Cal. and Events

Tentative dates will be formalized Monday, please give feedback if you think something should be added or moved!

SPRINT:2021 10

Name

Section/Column

Assignee

Notes

Projects

Parent Task

1201061546387433

Manifold | EDEN

Ideas

Manifold Content Calendar

1201061546387458

OpenMEV Promo

Scheduled this week

We already have the video, which we'll post on the day of the integration, but we should also write an article for the blog imo.

Manifold Content Calendar

1201061546387434

Manifold | KX (Partnership Announcement)

Scheduled this week

We're working on a video for this. If you can provide additional footage from KX, that would be helpful, but we can make it work regardless.

Manifold Content Calendar
1201061546387435
Meme Competition (Community)
Scheduled this week
Ready to go, just need the green light.See Slack - marketing channel.
Manifold Content Calendar
1.20106E+15
Staking Promo
Scheduled this week
Can you give us some stuff to work with? Staking DApp UI and Testnet planned for tomorrow, would be nice to be able to prepare stuff in advance.
Manifold Content Calendar
1201061546387436
Public RPC Point
Scheduled this week
Maybe we can make a video around the tutorial that you mentioned. Also, would be nice to have a name to brand it - could be simple. Need to push out a clear message too.
Manifold Content Calendar
1201061546387452
Tweets & TG Polls
Scheduled this week
Manifold Content Calendar
1201061546387437
Extend [
openmev
](/tag/openmev) Promo
Scheduled next week
Manifold Content Calendar
1201061546387462
Focus on Staking Promo
Scheduled next week
Manifold Content Calendar
1.20106E+15
Meme Competition Results
Scheduled next week
Manifold Content Calendar
1201061546387457
Tweets & TG Polls

Manifold Content Calendar 1201061546387468 DAO Design and Architecture Later this month Would like to have more info on this. Manifold Content Calendar 1201061546387438 **Grants Program** Later this month October 2021 Manifold Content Calendar 1201061546387464 Community Call (monthly) Later this month Manifold Content Calendar 1201061546387466 Staking Payout (monthly) Later this month Manifold Content Calendar 1201061546387455 Tweets & TG Polls Later this month Manifold Content Calendar 1201061546387472 Unscheduled Manifold Content Calendar **Engineering Changelog** @openmev /ethers-provider unreleased • feat: carrier transaction support (preliminary support) 0.4.3

Scheduled next week

9 October 2021

• refactor(ethers): tree shake [#1

](https://github.com/manifoldfinance/ethers-provider/pull/1)

- Add generateBundleHash, a local function to calculate bundleHash without communicating with server [#56
-](https://github.com/manifoldfinance/ethers-provider/pull/56)
 - Include bundleHash in sendBundle Response [#53

](https://github.com/manifoldfinance/ethers-provider/pull/53)

Changelog

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All notable changes to this project will be documented in this file. Dates are displayed in UTC.

OpenMEV Platform

- feat(ops/tf/eth-prod-k8s): deploy erigon-01 with lvmpv-xfs [#914
- erigon, nethermind: update PVC sizes [#910
 - fix(ops/tf-modules/k8s-grafana-agent-prometheus-instance/extra_jobs): fix scrape [#905
 - feat(ops/tf-modules/k8s-quarkus-deploy/pod_monitor.tf): use port name... [#904
- add nethermind-ovh{3,4} to dshackle, disable erigon probes [#901
- eth-prod-*: Use lvm-localpv for local storage [#891
- ops: add github user and token to the CI env [#897
- github: add basic issue templates [#877
- feat(ops/tf/prod-k8s): set storage class for postgresql [#889
- ops: add missing raid parameter [#884
- ops: move the OVH ETH nodes from staging to eth-prod [#878
- chore(kdb): licence updates [#432
- ops: use the start kdb startup in dev and prod [#425
- Feat/support structured logging [#861
- ops: expose the ETH websocket port [#870

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]()
   • dev: use dshackle on the ETH cluster [#869
]()
   • ops: add Basic auth to the eth-prod cluster [#868
]()
   • //ops/tf-modules/k8s-erigon: init [#440
]()
   • Feat/redpanda min insync replicas [#441
]()
   · chore: move to github issues [#859
]()

    feat(ops/tf/*): workaround cert-manager zone propagation bug [#857

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    feat(ops): deploy the ETH prod cluster [#437

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   • Feat/add eth chain [#442
]()
   • feat(ops): added slack webhook health report to staging [#436
]()
   • feat(web3-source): add utility scripts [#435
]()
   • Feat/kdb validate swaps [#433
]()
   • feat(rpc): remove old grpc style config for dshackle [#431
]()
   • feat(rpc): expose websocket under /ws/v1
to make it easier to disab... [#430
]()
   • Relax validation of arbitrage transactions [#429
]()
   • Feat/add dshackle [#421
]()
   • Feat/enable mev plugin nethermind [#427
]()
   • feat(ops): enabled nethermind plugin [#426
]()
   • ops: pin redpanda version in workers [#419
```

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]()
   • feat(general): improvements to by cache usage [#422
]()
   • ops: bump commit hash [#424
]()
   • feat(web3-source): improvements and bugfixes [#420
]()
   • ops: connect nethermind peers together [#418
]()
   • feat(kdb): removed atomize from tri arb and dex arb calcs [#415
]()
   • fix(signer): state block number was being passed incorrectly [#417
]()
   • Feat/persist more topic state to db [#410
]()
   • Feat/merge websocket relay with rpc [#416
]()
   · Ops refactor [#414
]()
   • feat(ops): use a postgres operator [#412
]()
   • ops: enable both http and ws for nethermind [#413
]()
   · ops: redpanda tuning [#408
]()
   • added uni v2 feed and schema [#400
]()
   • Docker compose fixes [#406
]()
   • fix: increase kafka max request size to 10 mb to allow for receipts size [#407
]()
   • Feat/update to quarkus 2.2.1 [#405
]()
   • ops: configure ovh workers with Terraform in prod [#403
]()
   • fix(kdb-relay): missing mp configuration for uni related topics [#404
```

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 Track Grafana Dashboards with Terraform [#401]() • feat(ops): remove openethereum [#398]() • feat(kdb): simplify function code, add comments, minor fixes [#395]() • fix(signer): remove ether field from tuple encoding for CheckAndSend [#396]() • feat(ops/ssh-keys): add another yubikey [#394]() • feat(kdb): added formula for opt tri arb size [#393]() • More monitoring [#392]() chore(kdb): abstract constants from funcs [#391]() • feat(kdb): keyed triarb table, added friendly view [#388]() • Redpanda metrics [#390]() feat(kdb): added assert.q to check assertions in running code [#387]() • chore(kdb): renamed AccNonce to PIAccNonce and EthAcc to PIAccEth [#386]() • feat(kdb): removed rewards calculation [#385]() • feat(kdb): triangular arbitrage unit testing [#382]() · ops: specifying use flash loans env variable in correct kdb process [#384]() • fix: add missing uniswap topics to deployment [#383]() • uniswap data [#380]() ops: move locals to tfvars [#381]()

More monitoring [#371
1()
ops: move more things to the prod target [#379]()
ops: use tfvars and symlink from prod [#378
10
• fix(kdb): minor updates for keyed table to hdb [#377
Extra characters for quote address in sushi liquidity config [#376
]()
• niv: bump nixpkgs [#375
1()
• Gas Prices [#368]()
feat(kdb): kdb q code improvements [#344
10
• feat(ops/tf-modules/metal-k8s-master): bump CCM to 3.2.2 [#372
]() • ops: deploy the new Q licenses [#373
]()
• ops: pass memory constraints from k8s to JVM for quarkus apps [#370
]()
 Fix monitoring for our deployed services [#369]()
ops: create the production stack [#365]
]()
• ops: misc fixes [#367
]() • Websocket relay [#357
1()
• fix(mem-pool-relay): retry of tx submission [#366
]()
 Remove liquidity pair restrictions [#356]()
• feat(sushiswap-interface): updated to commit c1b026732 [#362
10
Bug/ch1393/crashed with out of memory and was not detected [#361

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]()
   • fix: mirror fabric8/java-centos-openjdk11-jre [#364
]()
   • ops: add dockerhub login to the build host [#363
]()
   • nix: add CA certs to the eth-client image [#360
]()
   • ops: resource usage tuning [#359
]()
   • ops: update staging to use new nethermind nodes [#355
]()
   • feat(contracts): FlashloansV2 [#340
]()
   • feat(dev): use the new ETH clients [#354
]()
   • chore(ops): ETH client tuning [#353
]()
   • feat(ops): deploy openethereum [#352
]()
   • feat(ops/nixos/configs/buildhost.nix): keep jib-core-application-layers cache around between reboots [#350
]()
   • feat(ops): deploy nethermind on OVH [#337
]()
   • Feature/ch1316/add an ability to alias balances [#348
]()
   • feat(signer): add config option for disabling bundle simulation [#347
]()
   • feat(ops/tf/staging-k8s): get LE certs via DNS-01 [#346
]()
   • Use the wireguard flannel backend [#345
]()
   • feat!(persistence): persisting txs again post London [#343
]()
   • Chore/ch1143/what will gas pricing look like post eip1559 [#342
]()
   • feat(rpc): validate eip1559 gas pricing [#341
```

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• feat/eip-1559-improvements [#327

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kube-vip: split DaemonSets [#339

]()### Changelog

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v0.1.9

11 October 2021

• feat(wallets): integrate [d8adc8f

](https://github.com/manifoldfinance/openmev-sdk/commit/d8adc8f5d4be2d28e0e7034ab179b44688ebf649)

<u>v0.1.8</u>

11 October 2021

• chore(format): lint [a99b347

[(https://github.com/manifoldfinance/openmev-sdk/commit/a99b347b559df538c19c42e5cf5a9661b89a34b1)

• feat(packages): web3connect providers [f56370a

](https://github.com/manifoldfinance/openmev-sdk/commit/f56370a598345aabe377fefa47797de9800e0f05)

<u>v0.1.7</u>

6 October 2021

• npm(deps): bump @ethersproject

/bignumber from 5.4.1 to 5.4.2 [#10

](https://github.com/manifoldfinance/openmev-sdk/pull/10)

• feat(utils): init pkg [47e3b24

](https://github.com/manifoldfinance/openmev-sdk/commit/47e3b240843d21bebfeeb7a62aee4fbbd8525d00)

• release: v0.1.7 [f7a6694

](https://github.com/manifoldfinance/openmev-sdk/commit/f7a6694456ca654ee7ad03e5a034ec5c076649e4)

• feat(openmev): API Collection [9ea2965

](https://github.com/manifoldfinance/openmev-sdk/commit/9ea296519f7c4e520e211b468348583ce32fbbf6)