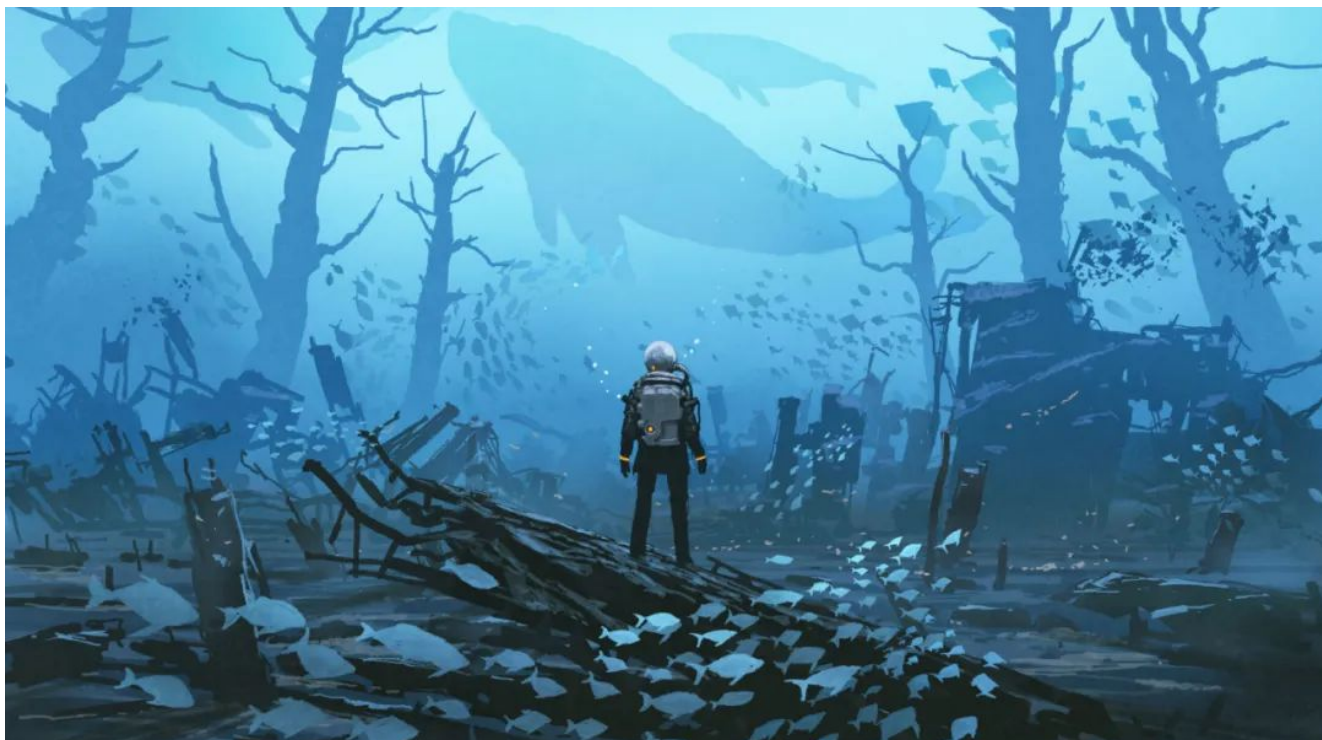


Qitmeer Network Development Report

原创 Qitmeer Network Qitmeer 中文社区 2022-06-17 06:39 发表于广东



Qitmeer Network Development Report (2022/05/06-2022/06/02)

01

项目技术进展

EVM兼容深度测试

DAPP 部署测试

Kahf钱包更新测试

优化P2P传输协议

提高节点同步效率

02

社区反馈

关于社区关心的EVM上线时间的问题，需满足以下要求：

- 技术上：要通过反复测试确保网络运行安全，以保证用户资产不受损失；
- 运营上：生态项目迁移回主网之前需要做好充足的资源配置与运营支持；

在技术测试和运营状态满足上线标准后,EVM将会正式上线！

03

锁仓进度

Qitmeer Umayyad 1.0—多数者博弈”游戏：

第九期—第2时段

截止到区块：[834500](#)



总计新增：[564230.599](#) meer

锁仓总量为：[7211204.49921098](#) meer

当前质押率为 44.51%

已达到第二阈值！

当锁仓总量再增加 88.8 万meer

将达到 **50%** 的质押率,获得**最高**激励

单仓基础奖励将由当前 388800meer

增加到 486000 meer

底层核心代码更新:

BUG 修复: 修复 MeerEVM 中内存池死锁问题

- 代码实现:[BUG:Mempool deadlock in meerevm by lochjin · Pull Request #93 · Qitmeer/qng · GitHub](#)

修复 txscript 中操作码解析错误

- 代码实现:[P2P:remove libp2p noise and secio by lochjin · Pull Request #94 · Qitmeer/qng · GitHub](#)

添加共识: 打包 MeerEVM 交易时必须有合法的 coinbase 地址

- 代码实现:[Add consensus:must have legal coinbase address for mining meerevm tx by lochjin · Pull Request #96 · Qitmeer/qng · GitHub](#)

修改 开发测试网 mixnet 共识部署配置参数

- 代码实现:[Modify params consensusDeployment config by lochjin · Pull Request #97 · Qitmeer/qng · GitHub](#)

修复区块模板跨链冲突

- 代码实现:[BUG:blockTemplate crossChain conflict by lochjin · Pull Request #99 · Qitmeer/qng · GitHub](#)

修复 MeerEVM 交易中断问题

- 代码实现:[BUG:disconnect meervm transactions by lochjin · Pull Request #102 · Qitmeer/qng · GitHub](#)

配置链 ID 和 HD coin 类型: 新 “coin type” 为 813。(在 BIP-0044 中定义了确定性钱包的逻辑层次结构, 层次结构的第2级描述了使用中的 coin 类型。)

- 代码实现:[config chain id and HD coin type by params by lochjin · Pull Request #103 · Qitmeer/qng · GitHub](#)

修复在macOS 12.0上构建时的弃用警告

- 代码实现:[BUG:Fix deprecation warnings when building on macOS 12.0 by lochjin · Pull Request #104 · Qitmeer/qng · GitHub](#)

支持通知远程矿工

- 代码实现:[Support notify to remote miner by lochjin · Pull Request #108 · Qitmeer/qng · GitHub](#)

优化 P2P 传输协议

- 代码实现:[Upgrade libp2p and optimize p2p by lochjin · Pull Request #112 · Qitmeer/qng · GitHub](#)

调整 testnet 出块时间: 缩短为 15s

- 代码实现: [testnet block time by jamesvan2019 · Pull Request #113 · Qitmeer/qng · GitHub](#)



Qitmeer Network Development Report (2022/05/06-2022/06/02)

01

—

EVM integration depth test

DAPP deployment test

kahf wallet update test

optimize P2P transmission

protocol to improve node
synchronization efficiency

02

Regarding EVM launch issues, EVM launch should meet the following requirements:
Technically: to ensure the safety of the network operation through repeated tests, to ensure that the user assets are not lost; Operation: sufficient resource allocation and operation support should be done before each ecological project is migrated back to the main network;
After the technical test and operation status meet the launch standards, EVM will be officially launched.

03

Qitmeer Umayyad 1.0- -Majority game " game:
Issue 9- -Time Period 2
[As of block: 834500;](#)

Guard pool new lock warehouse volume

293112.429 meer

Glory pool new lock warehouse volume

271118.17 meer

Total new additions: 564,230.599 meer!

The total lock position is: 7211204.49921098 meer;

The current pledge rate is 44.51%;

Second threshold value was reached!

When the total lock warehouse increased by 888,000 meer;

Will reach a 50% pledge rate to get the highest incentive!!

Single-warehouse base reward will be increased from the current 388,800 m e e r to 486,000 m e e r!

Core Code Update

- BUG Repair: Repair the memory pool deadlock problems in the MeerEVM
- code implementation: [BUG:Mempool deadlock in meerevm by lochjin · Pull Request #93 · Qitmeer/qng · GitHub](#)
- Fix the opcode parsing errors in the txscript
- code implementation: [P2P:remove libp2p noise and secio by lochjin · Pull Request #94 · Qitmeer/qng · GitHub](#)
- Add a consensus: Packaging MeerEVM transactions must have a legitimate coinbase address
- code implementation: [Add consensus:must have legal coinbase address for mining meerevm tx by lochjin · Pull Request #96 · Qitmeer/qng · GitHub](#)
- Modify the development test network mixnet consensus deployment configuration parameters
- code implementation: [Modify params consensusDeployment config by lochjin · Pull Request #97 · Qitmeer/qng · GitHub](#)
- Fix block template cross-chain conflicts
- code implementation: [BUG:blockTemplate crossChain conflict by lochjin · Pull Request #99 · Qitmeer/qng · GitHub](#)
- Fix MeerEVM Transaction Interages
- code implementation: [BUG:disconnect meervm transactions by lochjin · Pull Request #102 · Qitmeer/qng · GitHub](#)
- Configuration chain ID and HD coin type: New "coin type" is 813. (The logical hierarchy of deterministic wallets is defined in BIP-0044, and level 2 of the hierarchy describes the coin type in use.)
- code implementation: [config chain id and HD coin type by params by lochjin · Pull Request #103 · Qitmeer/qng · GitHub](#)
- Fix the deprecate warnings when built on macOS 12.0
- code implementation: [BUG:Fix deprecation warnings when building on macOS 12.0 by lochjin · Pull Request #104 · Qitmeer/qng · GitHub](#)
- Support for notifying remote miners
- code implementation: [Support notify to remote miner by lochjin · Pull Request #108 · Qitmeer/qng · GitHub](#)
- Optimize the P2P transmission protocol
- code implementation: [Upgrade libp2p and optimize p2p by lochjin · Pull Request #112 · Qitmeer/qng · GitHub](#)
- Adjust the testnet release time: shortened to 15s
- code implementation: [testnet block time by jamesvan2019 · Pull Request #113 · Qitmeer/qng · GitHub](#)

