

下一代Qitmeer测试网络QNG Testnet迎来创世更新！

Qitmeer Network [Qitmeer 中文社区](#) 2022-06-04 08:14 发表于香港



尊敬的Qitmeer社区用户，下一代Qitmeer测试网络 QNG Testnet迎来创世更新！

1 本次更新细则

- 本次更新为 QNG Testnet 更新，非现行 Umayyad 1.0 主网，更新版本号为 QNG version 1.0.12+dev-66fb81e。
- 本次更新为创世更新，在更新之前需要先执行 `--testnet --cleanup` 命令进行数据清理，之后再启动节点，否则会报错。
- 本次更新后，QNG Testnet 将重新创世，同时出块时间调整到 15s。

2 什么是 QNG 网络？

QNG 网络为 MeerDAG 共识下的下一代 Qitmeer 网络实现，带有可插拔的虚拟机。QNG 网络将实现集成以太坊虚拟机（EVM）的功能，能够以更通用的标准实现智能合约功能，能够以更优的性能、更低的费用实现包括 DEX、NFT、流动性挖矿、GameFi 等一系列去中心化金融（DEFI）应用，更利于构建一个激励相容的开放式环境——去中心化自治组织（DAO），并在 Web 3.0 的演进之路上提供基础设施赋能。

QNG 网络虽集成了以太坊虚拟机 (EVM) 功能, 但 Qitmeer 的虚拟机功能 QVM 并不完全等同于 EVM, 它适配了 Qitmeer 网络自身的特性与环境。如需了解更多, 请查阅相关文档 (<https://github.com/Qitmeer/qng/tree/main/meerevm>)

目前, QNG Testnet 正处于紧张的开发测试阶段, 因此基于 QNG 网络的 DAPP 测试应用将暂不开放; 另外, 欢迎广大的社区用户积极参与测试, 感谢您的关注和支持!

— Qitmeer Network Team

Dear Qitmeer community users , The next generation of Qitmeer's test network, QNG Testnet done the Genesis update, please note!

1 Details of update

- This update is a QNG Testnet update, not the current Umayyad 1.0 mainnet. The update version number is QNG version 1.0.12+dev-66fb81e.
- This update is a genesis update. Before the update, you need to execute the `--testnet --cleanup` command to clean up the data, and then start the node, otherwise, an error will be reported.
- After this update, QNG Testnet will be re-created, and the block time will be adjusted to 15s.

2 What is the QNG network?

The next generation of the Qitmeer network implementation with the plug-able VMs under the MeerDAG consensus. The QNG Testnet will implement the function of integrating the Ethereum Virtual Machine (EVM), which can realize smart contract functions with more general standards, and can realize DEX, NFT, liquidity mining, GameFi, etc. with better performance and lower costs.

A series of decentralized finance (DEFI) applications are more conducive to building an incentive-compatible open environment - Decentralized Autonomous Organization (DAO), and provide infrastructure empowerment on the evolution of Web 3.0.

Although the QNG network integrates the Ethereum Virtual Machine (EVM) function, Qitmeer's virtual machine function QVM is not completely equivalent to the EVM, it is adapted to the characteristics and environment of the Qitmeer network itself. For more information, please refer to the related doc (<https://github.com/Qitmeer/qng/tree/main/meerevm>)

At present, QNG Testnet is in the intensive development and testing stage, so the DAPP test application based on the QNG network will not be open for the time being; in addition, community users are welcome to actively participate in the test, thank you for your attention and support!

——Qitmeer Network Team

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