Cheatography

Rootstock Hackathon Cheat Sheet

by devrelrootstock via cheatography.com/207363/cs/44349/

Connecting to a Wallet - MetaMask (Testnet)

Network Name: Rootstock Testnet

RPC URL: https://public-node.testnet.rsk.co

Chain id: 31

Currency Symbol: tRBTC

Block Explorer URL: https://explorer.testnet.rootstock.io/

See mainnet configuration: https://dev.rootstock.io/dev-tools/wallets/metamask/

Developer Resources

Rootstock Docs	Discord Community	Grants	GitHub	DevTools
https://dev.rootstock.io/	http://discord.gg/rootstock	https://rootstock.io/grants/	https://github.com/rsksmart	https://dev.rootstock.io/dev-tools/

Quick Start Guides

Wagmi Kit	Hardhat Kit	Rust	Python Guide
https://github.com/rsksmart/rsk-wagmi-starter-kit	https://github.com/rsksmart/rootstock-hardhat-starterkit.git	https://dev.rootstock.io/resources/tutorials/rootstock-rust/	https://dev.rootstock.io/developers/quickstart/web3-python/

Dev Environment

Hardhat	Foundry	Remix
https://dev.rootstock.io/dev-tools/hardhat/	https://dev.rootstock.io/dev-tools/foundry/	https://remix.ethereum.org/

Oracles

Umbrella Network	Redstone Finance
https://umb.network/	https://redstone.finance/

Join the Rootstock Discord Community

RPC Providers

RPC API	GetBlock	dRPC
https://rpc.rootstock.io/	https://getblock.io/	https://drpc.org/chainlist/rootstock

Rootstock Faucet

https://faucet.rootstock.io/

Block Explorers

Rootstock Explorer	Rootstock Explorer API	Blockscout Explorer
https://explorer.testnet.rootstock.io/	https://explorer.testnet.rootstock.io/	https://rootstock.blockscout.com/

Derivation Path

```
Mainnet: m/44'/137'/0'/0/N
Testnet: m/44'/ 373 10' /0'/0/N
```

When using BIP-44-compatible wallet software, you will need to specify a derivation path.

Contract Verification

Explorer	Blockscout	Hardhat Verify Plugin
https://explorer.testnet.rootstock.io/	https://rootstock.blockscout.com/contract-verification	https://dev.rootstock.io/developers/smart-contracts/verify-smart-contracts/

Solidity Compiler

Supported Version: up to 0.8.20
EVM: London

If you are having trouble interacting with your deployed Smart Contract, check the Solidity version used to build the contract.

By **devrelrootstock**

cheatography.com/devrelrootstock/

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