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### Geist

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# **World Chain API Endpoints**

All the API endpoints supported on World Chain

# **API Endpoints by Use Case**

- 1. Getting Blocks
- 2. Reading Transactions
- 3. Writing Transactions & EVM Execution
- 4. Account Information
- 5. Event Logs
- 6. Chain Information
- 7. Gas Estimation
- 8. Web3
- 9. Rundler
- 10. Debug
- 11. Token

# Getting Blocks

Retrieves information from a particular block in the blockchain.

- eth\_getBlockByHash
- eth\_getBlockByNumber
- eth blockNumber
- eth\_getBlockTransactionCountByHash
- eth\_getBlockTransactionCountByNumber

# **Reading Transactions**

Retrieves information on transactions within a block or the state of the blockchain.

- eth\_getTransactionByHash
- eth getTransactionByBlockHashAndIndex
- eth\_getTransactionByBlockNumberAndIndex
- eth\_getTransactionReceipt

• eth getTransactionCount

# **Writing Transactions & EVM Execution**

Allows developers to write data on-chain, and interact with smart contracts.

- eth sendRawTransaction
- eth\_call

## **Account Information**

Returns information regarding an address's stored on-chain data.

- eth\_getCode
- eth\_getBalance
- eth\_getStorageAt

# **Event Logs**

Returns logs, which are records that denote specific events within a smart contract.

- eth getLogs
- eth\_getFilterLogs
- eth\_getFilterChanges
- eth newBlockFilter
- eth newFilter
- eth uninstallFilter

## **Chain Information**

Returns information on the network and internal settings.

- eth chainId
- net\_version

## Gas Estimation

Returns information on network gas estimates.

- eth estimateGas
- eth\_gasPrice

## Web3

Returns network configuration information.

- web3\_clientVersion
- web3\_sha3

## Rundler

Methods supported by Alchemy's Bundler

- eth\_getUserOperationReceipt
- eth\_sendUserOperation
- eth\_estimateUserOperationGas
- eth getUserOperationByHash
- eth\_supportedEntryPoints
- <u>alchemy\_requestGasAndPaymasterAndData</u>
- alchemy\_requestPaymasterAndData
- pm\_getPaymasterStubData
- pm\_getPaymasterData

# **Debug**

## Debug APIs for deeper transaction insights

- <u>debug\_traceBlockByHash</u>
- <u>debug\_traceBlockByNumber</u>
- debug\_traceCall
- debug\_traceTransaction

## **Token**

Token related enhanced Alchemy endpoints

- <u>alchemy\_getTokenBalances</u>
- alchemy getTokenAllowance
- alchemy getTokenMetadata
- <u>alchemy\_getAssetTransfers</u>

Updated 20 days ago

World Chain API FAQ Rootstock API Quickstart Did this page help you?Yes No