#### Introduction

- Alchemy API Reference Overview
  - Chain APIs Overview
  - Enhanced APIs Overview
- Alchemy Quickstart Guide

## **Pricing & Resources**

- Pricing
- .
- Compute Units
- Compute Unit Costs
- Pricing FAQ
  - Pay As You Go Pricing FAQ
  - New Pricing for Existing Scale and Growth Customers
- Resources
  - Feature Support By Chain
  - Throughput
  - Batch Requests
- Gas Limits
  - Error Reference

# **Alchemy Rollups**

- Rollups Quickstart
- Supported Stacks
- Bridge Contract Address Quickstart

#### **Embedded Accounts**

- Quickstart
- Try demo
- Account Kit Docs
- Accounts API Endpoints
  - Create Account post
  - Send Auth Email post
  - Authenticate User post
  - Get User post
  - Sign Message post
  - Register New Authenticator post

### **BUNDLER API**

- Supported Chains
- Bundler API Quickstart
- Bundler API Endpoints
- eth\_getUserOperationReceipt post

•

- eth\_supportedEntryPoints post
   eth\_getUserOperationByHash post
   eth\_sendUserOperation post
   rundler\_maxPriorityFeePerGas post
  - eth\_estimateUserOperationGas post
  - Bundler API Fee Logic
  - Bundler RPC Errors
- UserOperation Simulation Endpoints
- alchemy\_simulateUserOperationAssetChanges post
   FattyPoint v0.6 Revert Codes
- EntryPoint v0.6 Revert Codes
  - AA10 sender already constructed
  - AA13 initCode failed or OOG
- AA14 initCode must return sender
- AA15 initCode must create sender
  - AA20 account not deployed
- AA21 Didn't pay prefund
- AA22 expired or not due
- AA23 reverted (or OOG)
- AA24 signature error
  - AA25 Invalid account nonce
- AA30 paymaster not deployed
- AA31 paymaster deposit too low
- AA32 Paymaster expired or not due
- AA33 reverted (or OOG)
  - AA34 Signature Error
  - AA40 over verificationGasLimit
- AA41 too little verificationGas
- AA50 postOp reverted
  - AA51 prefund below actualGasCost
  - AA90 invalid beneficiary
- AA91 failed send to beneficiary
- AA92 internal call only
- AA93 invalid paymasterAndData
  - AA94 gas values overflow
- AA95 out of gas
- AA96 invalid aggregator
- EntryPoint v0.7 Revert Codes

- Factory Addresses
- FAQs

## **Gas Manager Admin API**

- Supported Chains
- Gas Manager Coverage API Quickstart
- Gas Manager Coverage API Endpoints
  - alchemy\_requestPaymasterAndData post
    - <u>alchemy\_requestGasAndPaymasterAndData\_post</u>
    - pm\_getPaymasterData post
    - pm\_getPaymasterStubData post
- · Gas Manager Admin API Quickstart
- Gas Manager Admin API Endpoints
  - Create Policy post
  - Get Policy get
  - Delete Policy delete
  - Replace Policy put
- Get All Policies get
- Update Policy Status put
  - Get Policy Stats get
  - Get Sponsorships get
- Gas Manager Coverage API Fee Logic & Usage Limits
- Gas Manager Errors
- Gas Manager Deployment Addresses

#### **NFT API**

- NFT API Quickstart
- NFT API Endpoints Overview
- NFT API FAQ
- NFT Ownership Endpoints
  - NFTs By Owner get
- Owners By NFT get
  - Owners By Contract get
- Is Holder Of Contract get
  - Contracts By Owner get
- Collections By Owner get
- NFT Metadata Endpoints
  - NFTs By Contract get
- NFTs By Collection get
- NFT Metadata By Token ID get
- NFT Metadata By Token ID [Batch] post
- Contract Metadata By Address get

- Collection Metadata By Slug get
   Invalidate Contract Cache get
   Contract Metadata By Address [Batch] post
  - Attributes Summary By Contract get
  - Search Contract Metadata get
  - Attribute Rarity By NFT get
  - Refresh NFT Metadata post
  - NFT Spam Endpoints
    - · Spam Contracts get
    - Is Spam Contract get
  - Is Airdrop NFT get
  - Report Spam Address get
  - NFT Sales Endpoints
    - · Floor Prices By Slug get
    - NFT Sales get

## **Transfers API (Tx History)**

- Transfers API Quickstart
- Transfers API Endpoints
  - alchemy\_getAssetTransfers post

# **Transaction Receipts API**

- Transaction Receipts Endpoints
  - alchemy getTransactionReceipts post

#### **Token API**

- Token API Quickstart
- Token API Endpoints
  - Token Balances By Wallet post
  - Token Metadata By Contract post
    - Token Allowance By Spender & Owner post

#### **Prices API**

- Prices API Quickstart
- Prices API FAQ
- Prices API Endpoints
- Token Prices By Symbol get
  - Token Prices By Address post
  - Historical Token Prices post

# **Subgraphs**

- Subgraphs Quickstart
  Supported Subgraph Chains
  Developing a Subgraph
  Graph CLI
  Creating a Subgraph
  - Project Structure
  - Data Sources
  - Writing Mappings
  - Moving your Subgraph to Production
    - Deploying a Subgraph
    - Subgraph Versioning
    - Querying a Subgraph
    - Deleting a Subgraph
    - Direct Database Access
  - Community subgraphs

#### Webhooks

- Webhooks API Quickstart
  - Webhooks Tutorials and Applications
    - Webhooks API FAQ
- Custom Webhooks Quickstart
  - Custom Webhooks FAQ
  - Custom Webhooks GraphQL Examples
  - Custom Webhook Filters
  - Custom Webhook Variables
- Custom Webhook API Methods
  - Read Variable Elements get
- Create a Variable post
  - Delete a Variable delete
  - Update a Variable patch
- Notify API Methods
  - Get all webhooks get
- Get all addresses for an Address Activity webhook get
- Create webhook post
- Add and remove webhook addresses patch
- Replace webhook addresses put
- Update webhook status put
- Update webhook NFT filters patch
- Update NFT metadata webhook filters patch

- Get all webhook NFT filters get
  Delete webhook delete
  Webhook Types
  Custom Webhook
  - Address Activity Webhook
  - Mined Transaction Webhook
  - Dropped Transaction Webhook
  - NFT Activity Webhook
  - NFT Metadata Updates Webhook

#### Websockets

- Subscription API Quickstart
- Best Practices for Using WebSockets in Web3
- Subscription API Endpoints
  - alchemy\_minedTransactions
  - alchemy\_pendingTransactions
  - newPendingTransactions
    - newHeads
    - logs

#### **Trace API**

- Trace API Quickstart
- Trace API Endpoints
- trace\_block post
  - trace\_call post
  - trace get post
  - trace\_rawTransaction post
- trace replayBlockTransactions post
- trace\_replayTransaction post
- trace transaction post
- trace\_transaction post
- trace\_filter post
- Trace API Resources
  - What are EVM Traces?
- Trace API vs. Debug API
- What is trace\_transaction?
- What is trace block?
- What is trace\_filter?
- - trace\_call vs debug\_traceCall

## **Debug API**

- Debug API Quickstart
- Debug API Endpoints
- .
- debug traceCall post
- .
  - debug\_traceTransaction post
  - debug\_traceBlockByNumber post
    - debug\_traceBlockByHash post
    - debug getRawBlock post
    - debug getRawHeader post
    - debug getRawReceipts post

## **Alchemy Transact**

- Transact Quickstart
- Transaction Simulation
  - Asset Changes
  - Execution Simulation
- Bundle Simulation
  - Transaction Simulation Examples
- Transaction Simulation FAQs
- Transaction Simulation Endpoints
  - alchemy simulateAssetChanges post
  - alchemy simulateAssetChangesBundle post
  - alchemy simulateExecution post
- <u>alchemy\_simulateExecutionBundle\_post</u>
- Gas Optimized Transactions
  - alchemy getGasOptimizedTransactionStatus post
- alchemy sendGasOptimizedTransaction post
- Private Transactions
  - eth\_cancelPrivateTransaction post
  - eth\_sendPrivateTransaction post

# Alchemy SDK

- Alchemy SDK Quickstart
  - How to use Alchemy SDK with Typescript
- Examples Using the Alchemy SDK
  - How to Manage a Multichain Project Using Alchemy SDK
- Alchemy SDK Surface Overview
  - Alchemy SDK vs. Raw API Methods
- SDK Core Methods

- call SDK
- send SDK
- - estimateGas SDK
- findContractDeployer SDK
- getBalance SDK
- getBlock SDK
- getBlockNumber SDK
- getBlockWithTransactions SDK
- getCode SDK
- getFeeData SDK
  - getGasPrice SDK
- getLogs SDK
- getStorageAt SDK
  - getTokenBalances SDK
  - getTokenMetadata SDK
- getTokensForOwner SDK
- getTransactionCount SDK
  - getTransactionReceipt SDK
- getTransactionReceipts SDK
- isContractAddress SDK
- getAssetTransfers SDK
- **SDK NFT Methods** 
  - getNftsForOwner SDK
- getNftMetadata -SDK
- getNftMetadataBatch SDK
- refreshNftMetadata SDK
- getNftSales SDK
  - searchContractMetadata SDK
- summarizeNftAttributes SDK
- getNftsForOwnerIterator SDK
- getNftsForContractIterator SDK
- getContractMetadata SDK
- getNftsForContract -SDK
- getTransfersForOwner SDK
- getTransfersForContract SDK

getMintedNfts - SDK getOwnersForNft - SDK getOwnersForContract - SDK getSpamContracts -SDK isSpamContract - SDK • refreshContract - SDK • getContractsForOwner - SDK • getFloorPrice - SDK • computeRarity - SDK • verifyNftOwnership - SDK **SDK Transact Methods** • getTransaction - SDK sendTransaction - SDK • sendPrivateTransaction - SDK cancelPrivateTransaction - SDK waitForTransaction - SDK estimateGas - SDK • getMaxPriorityFeePerGas - SDK • simulateAssetChanges - SDK • simulateAssetChangesBundle - SDK • simulateExecution - SDK • simulateExecutionBundle - SDK **SDK Debug Methods**  traceCall - SDK • traceTransaction - SDK traceBlock - SDK **SDK Notify Methods** getAllWebhooks - SDK getAddresses - SDK • getNftFilters - SDK • createWebhook - SDK • updateWebhook - SDK • deleteWebhook - SDK **SDK WebSockets Endpoints SDK Ethers Utils** arrayify

 formatUnits concat <u>hexConcat</u> • <u>dnsEncode</u> <u>hexDataLength</u> • formatEther hexDataSlice • <u>hexStripZeros</u> hashMessage isHexString • isValidName • joinSignature • splitSignature • toUtf8Bytes • <u>hexValue</u> toUtf8String <u>hexZeroPad</u> zeroPad hexlify • <u>id</u> • isBytes • isBytesLike Interface namehash parseEther parseUnits • stripZeros Alchemy SDK V2 to V3 Migration Guide Alchemy SDK V2 vs. V3 Method Differences SDK V2 Methods • call - SDK • getAssetTransfers - SDK • getMintedNfts - SDK • verifyNftOwnership - SDK • getOwnersForNft - SDK

- computeRarity SDK
- getTransfersForContract SDK
- getNftsForOwner SDK
  - refreshContract SDK
- getOwnersForContract SDK
- getFloorPrice SDK
- isSpamContract SDK
- findContractDeployer -SDK
  - getSpamContracts SDK
  - getGasPrice SDK
  - gotado nos obr
  - getBalance SDK
- getBlock -SDK
- getBlockWithTransactions SDK
  - estimateGas SDK
- getBlockNumber SDK
- getCode SDK
- getFeeData SDK
- getLogs SDK
- getNftMetadataBatch SDK
- getTokensForOwner SDK
- getStorageAt SDK
- getTokenBalances SDK
  - getTransactionCount SDK
- getTokenMetadata SDK
- getTransactionReceipt SDK
- send SDK
  - getTransactionReceipts SDK
- getTransaction SDK
- isContractAddress SDK
- getNftMetadata SDK
- getNftSales SDK
  - cancelPrivateTransaction SDK
- sendPrivateTransaction SDK
- traceTransaction SDK

- simulateExecutionBundle SDK
   simulateExecution SDK
   getMaxPriorityFeePerGas SDK
  - estimateGas SDK
  - simulateAssetChanges SDK

• simulateAssetChangesBundle - SDK

- traceBlock SDK
- waitForTransaction SDK
  - traceCall SDK
- sendTransaction SDK
- updateWebhook SDK
- refreshNftMetadata -SDK
- createWebhook SDK
  - getNftFilters SDK
  - getAddresses SDK
- summarizeNftAttributes SDK
- deleteWebhook SDK
  - searchContractMetadata SDK
  - getAllWebhooks SDK
- getNftsForOwnerIterator SDK
- getNftsForContractIterator -SDK
- getContractMetadata SDK
  - getTransfersForOwner SDK
- getNftsForContract SDK

### **Ethereum**

- Ethereum API Quickstart
- Ethereum API FAQ
  - Ethereum Developer Guide to the Merge
- How to decode an eth\_call response
- How do I distinguish between a contract address and a wallet address?
- Ethereum API Endpoints
  - eth\_blockNumber Ethereum post
- eth\_getBalance Ethereum post
- eth\_getLogs Ethereum post
  - eth\_chainId Ethereum post

- eth\_getBlockByNumber Ethereum post
- eth\_accounts Ethereum post
- eth\_feeHistory Ethereum post
- eth\_estimateGas Ethereum post
  - eth\_gasPrice Ethereum post
  - eth\_getBlockTransactionCountByHash Ethereum post
- eth\_getBlockTransactionCountByNumber Ethereum post
- eth\_getCode Ethereum post
  - eth\_getProof Ethereum post
    - eth getStorageAt Ethereum post
- oth gototoragont Ethoroam poot
- eth\_getTransactionByBlockHashAndIndex Ethereum post
- eth\_getTransactionByHash Ethereum post
  - eth\_getTransactionCount Ethereum post
  - eth\_getTransactionReceipt Ethereum post
  - eth\_getUncleByBlockHashAndIndex Ethereum post
- eth\_getUncleByBlockNumberAndIndex Ethereum post
- eth\_getUncleCountByBlockHash Ethereum post
  - eth\_getUncleCountByBlockNumber Ethereum post
- eth\_maxPriorityFeePerGas Ethereum post
- eth\_protocolVersion Ethereum post
- eth\_sendRawTransaction Ethereum post
- net listening Ethereum post
  - net\_version Ethereum post
- web3\_clientVersion Ethereum post
- web3\_sha3 Ethereum post
- eth\_getTransactionByBlockNumberAndIndex Ethereum post
  - eth\_call Ethereum post
- eth\_getBlockByHash Ethereum post
- eth\_createAccessList Ethereum post
- eth\_newFilter Ethereum post
- eth\_getFilterChanges Ethereum post
  - eth\_getFilterLogs Ethereum post
- eth\_newBlockFilter Ethereum post
- eth\_newPendingTransactionFilter Ethereum post

- eth\_uninstallFilter Ethereum post
- eth\_getBlockReceipts Ethereum post
- eth subscribe
  - eth\_unsubscribe

# **Polygon PoS**

- Polygon PoS API Quickstart
  - Polygon SDK Examples
- Polygon PoS API FAQ
- Polygon PoS API Endpoints
  - bor\_getAuthor Polygon PoS post
    - bor\_getCurrentProposer Polygon PoS post
    - bor\_getCurrentValidators Polygon PoS post
    - bor\_getRootHash Polygon PoS post
  - eth\_accounts Polygon PoS post
- eth\_call Polygon PoS post
  - eth\_chainId Polygon PoS post
- eth estimateGas Polygon PoS post
- eth\_gasPrice Polygon PoS post
- eth\_getBalance Polygon PoS post
- eth\_getBlockByHash Polygon PoS post
  - eth\_getBlockByNumber Polygon PoS post
  - eth\_getBlockTransactionCountByHash Polygon PoS post
- eth\_getBlockTransactionCountByNumber Polygon PoS post
  - eth\_getCode Polygon PoS post
  - eth\_getFilterChanges Polygon PoS post
  - eth\_getFilterLogs Polygon PoS post
  - eth\_getLogs Polygon PoS post
- eth\_getRootHash Polygon PoS post
  - eth\_getSignersAtHash Polygon PoS post
  - eth\_getStorageAt Polygon PoS post
  - eth\_getTransactionByBlockHashAndIndex Polygon PoS post
- eth\_getTransactionByBlockNumberAndIndex Polygon PoS post
- eth\_getTransactionByHash Polygon PoS post
- eth\_getTransactionCount Polygon PoS post
  - eth\_getTransactionReceipt Polygon PoS post

- eth\_getTransactionReceiptsByBlock Polygon PoS post
- eth\_sendRawTransaction Polygon PoS post
- eth uninstallFilter Polygon PoS post
- net\_listening Polygon PoS post
  - eth\_getUncleCountByBlockHash Polygon PoS post
  - eth\_getUncleCountByBlockNumber Polygon PoS post
- eth\_newBlockFilter Polygon PoS post
- eth\_newFilter Polygon PoS post
  - eth\_newPendingTransactionFilter Polygon PoS post
- web3 clientVersion Polygon PoS post
- eth\_createAccessList Polygon PoS post
- - eth\_blockNumber Polygon PoS post
  - bor\_getSignersAtHash Polygon PoS post
  - net\_version Polygon PoS post
  - eth\_getProof Polygon PoS post
- eth\_getUncleByBlockNumberAndIndex Polygon PoS post
- eth\_maxPriorityFeePerGas Polygon PoS post
  - eth\_getBlockReceipts Polygon PoS post
  - eth\_subscribe Polygon PoS
  - eth unsubscribe Polygon PoS

# Polygon zkEVM

- Polygon zkEVM API Quickstart
- Polygon zkEVM API FAQ
  - What is the difference between Polygon zkEVM and Ethereum?
- What is the difference between Polygon zkEVM and Polygon PoS?
- Polygon zkEVM Endpoints
  - eth\_getTransactionCount Polygon zkEVM post
  - eth\_call Polygon zkEVM post
    - eth chainId Polygon zkEVM post
    - eth\_newBlockFilter Polygon zkEVM post
    - eth\_estimateGas Polygon zkEVM post
- eth\_newFilter Polygon zkEVM post
- eth\_gasPrice Polygon zkEVM post
- eth\_sendRawTransaction Polygon zkEVM post
- eth\_getBalance Polygon zkEVM post

- eth\_uninstallFilter Polygon zkEVM post
- eth\_getBlockByHash Polygon zkEVM post
- net\_version Polygon zkEVM post
- eth\_getBlockByNumber Polygon zkEVM post
- web3\_clientVersion Polygon zkEVM post
- eth\_getBlockTransactionCountByHash Polygon zkEVM post
- eth\_getBlockTransactionCountByNumber Polygon zkEVM post
- zkevm batchNumber Polygon zkEVM post
  - eth\_getCode Polygon zkEVM post
  - eth getFilterChanges Polygon zkEVM post
- eth\_getFilterLogs Polygon zkEVM post
  - zkevm\_getBatchByNumber Polygon zkEVM post
- eth\_getLogs Polygon zkEVM post
  - zkevm\_getBroadcastURI Polygon zkEVM post
  - eth\_getStorageAt Polygon zkEVM post
- zkevm\_isBlockConsolidated Polygon zkEVM post
- eth\_getTransactionByBlockHashAndIndex Polygon zkEVM post
  - zkevm\_isBlockVirtualized Polygon zkEVM post
  - eth\_getTransactionByBlockNumberAndIndex Polygon zkEVM post
- zkevm\_verifiedBatchNumber Polygon zkEVM post
- eth\_getTransactionByHash Polygon zkEVM post
- zkevm\_virtualBatchNumber Polygon zkEVM post
  - eth\_getCompilers Polygon zkEVM post
  - eth\_getUncleByBlockHashAndIndex Polygon zkEVM post
- eth\_getUncleByBlockNumberAndIndex Polygon zkEVM post
- eth\_getUncleCountByBlockHash Polygon zkEVM post
  - eth\_getUncleCountByBlockNumber Polygon zkEVM post
    - eth\_protocolVersion Polygon zkEVM post
- eth\_blockNumber Polygon zkEVM post
- eth\_getTransactionReceipt Polygon zkEVM post
- zkevm\_batchNumberByBlockNumber Polygon zkEVM post
  - <u>zkevm\_consolidatedBlockNumber Polygon zkEVM post</u>
  - zkevm\_estimateFee API Polygon zkEVM post
- zkevm estimateGasPrice API Polygon zkEVM post

#### Arbitrum

Arbitrum API Quickstart Arbitrum SDK Examples **Arbitrum API FAQ** · Arbitrum vs. Ethereum API Differences **Arbitrum API Endpoints**  eth\_call - Arbitrum post eth\_estimateGas - Arbitrum post eth\_accounts - Arbitrum post eth\_blockNumber - Arbitrum post eth\_chainId - Arbitrum post eth\_gasPrice - Arbitrum post • eth\_getBalance - Arbitrum post • eth\_getBlockTransactionCountByHash - Arbitrum post • eth\_getBlockTransactionCountByNumber - Arbitrum post eth getCode - Arbitrum post eth getFilterChanges - Arbitrum post eth\_getFilterLogs - Arbitrum post eth\_getLogs - Arbitrum post eth\_getStorageAt - Arbitrum post eth\_getTransactionByBlockHashAndIndex - Arbitrum post eth\_getTransactionCount - Arbitrum post eth\_getUncleByBlockNumberAndIndex - Arbitrum post • eth\_getUncleCountByBlockHash - Arbitrum post • eth\_getUncleCountByBlockNumber - Arbitrum post · eth newBlockFilter - Arbitrum post · eth\_newFilter - Arbitrum post eth newPendingTransactionFilter - Arbitrum post · eth\_uninstallFilter - Arbitrum post net listening - Arbitrum post net\_version - Arbitrum post web3\_clientVersion - Arbitrum post web3 sha3 - Arbitrum post

eth\_sendRawTransaction - Arbitrum post

eth createAccessList - Arbitrum post

- eth\_maxPriorityFeePerGas Arbitrum post
- eth\_getBlockByHash Arbitrum post
- eth\_getBlockByNumber Arbitrum post
- eth\_getTransactionByBlockNumberAndIndex Arbitrum post
  - eth\_getTransactionByHash Arbitrum post
  - eth\_getProof Arbitrum post
- eth\_getTransactionReceipt Arbitrum post
- eth\_getUncleByBlockHashAndIndex Arbitrum post
  - eth\_getBlockReceipts Arbitrum post
  - eth feeHistory Arbitrum post
- eth subscribe
- eth\_unsubscribe

#### **OP Mainnet**

- OP Mainnet API Quickstart
- Optimism SDK Examples
- OP Mainnet API FAQ
  - Optimism Error Codes
- OP Mainnet API Endpoints
  - eth\_call Optimism post
    - eth\_estimateGas Optimism post
    - eth\_accounts Optimism post
    - eth\_blockNumber Optimism post
- eth\_chainId Optimism post
  - eth\_gasPrice Optimism post
- eth\_getBalance Optimism post
- eth\_getBlockTransactionCountByHash Optimism post
- eth\_getBlockTransactionCountByNumber Optimism post
- eth\_getCode Optimism post
- eth\_getFilterChanges Optimism post
  - eth\_getFilterLogs Optimism post
  - eth\_getLogs Optimism post
- eth\_getStorageAt Optimism post
- eth\_getTransactionByBlockHashAndIndex Optimism post
- eth\_getTransactionByBlockNumberAndIndex Optimism post
  - eth\_getTransactionByHash Optimism post

- eth\_getTransactionCount Optimism post
- eth\_getTransactionReceipt Optimism post
- eth\_getUncleByBlockHashAndIndex Optimism post
- eth\_getUncleByBlockNumberAndIndex Optimism post
- eth\_getUncleCountByBlockHash Optimism post
- eth\_getUncleCountByBlockNumber Optimism post
- eth\_newBlockFilter Optimism post
  - eth newFilter Optimism post
    - eth\_newPendingTransactionFilter Optimism post
- eth\_protocolVersion Optimism post
- eth\_sendRawTransaction Optimism post
- \_
  - eth\_syncing Optimism post
- eth\_uninstallFilter Optimism post
  - net\_listening Optimism post
- net\_version Optimism post
- web3\_clientVersion Optimism post
- web3 sha3 Optimism post
  - eth\_getBlockByHash Optimism post
  - eth\_getBlockByNumber Optimism post
- eth\_getProof Optimism post
- eth\_getBlockReceipts Optimism post
- eth subscribe
  - eth unsubscribe

#### Base

- Base API Quickstart
- Base API FAQ
- Base API Endpoints
- eth\_accounts Base post
  - eth blockNumber Base post
    - eth\_call Base post
- eth\_chainId Base post
- eth\_estimateGas Base post
- eth\_feeHistory Base post
- eth\_gasPrice Base post
- , ath wat Dalamas Dasa was
- eth\_getBalance Base post

- eth getBlockByHash Base post
- eth\_getBlockByNumber Base post
- · eth getBlockTransactionCountByHash Base post
- eth\_getBlockTransactionCountByNumber Base post
- eth\_getCode Base post
- · eth\_getFilterChanges Base post
- eth\_getFilterLogs Base post
- eth getLogs Base post
  - eth\_getProof Base post

  - eth getStorageAt Base post
  - eth getTransactionByBlockHashAndIndex Base post
- eth\_getTransactionByBlockNumberAndIndex Base post
  - eth\_getTransactionByHash Base post
- eth\_getTransactionCount Base post
- eth\_getTransactionReceipt Base post
- eth\_getUncleByBlockHashAndIndex Base post
- eth\_getUncleByBlockNumberAndIndex Base post
  - eth\_getUncleCountByBlockHash Base post
- eth\_getUncleCountByBlockNumber Base post
- eth\_maxPriorityFeePerGas Base post
- eth\_newBlockFilter Base post
- eth newFilter Base post
- eth\_newPendingTransactionFilter Base post
- eth\_protocolVersion Base post
- eth\_sendRawTransaction Base post
- eth\_syncing Base post
  - eth\_uninstallFilter Base post
  - net\_listening Base post
- web3\_sha3 Base post
  - eth\_getBlockReceipts Base post

#### \* Solana

- Solana API Quickstart
- Solana API FAQ
- Solana API Endpoints
- getAccountInfo post

 simulateTransaction post getBalance post getBlock post getBlockCommitment post getBlockProduction post getBlocks post getBlocksWithLimit post getBlockTime post getClusterNodes post getEpochInfo post • getEpochSchedule post getFeeForMessage post getFirstAvailableBlock post getGenesisHash post getHealth post • getHighestSnapshotSlot post getIdentity post getInflationGovernor post • getInflationRate post • getInflationReward post • getLargestAccounts post • getMaxRetransmitSlot post

getMaxShredInsertSlot post

getMultipleAccounts post

getProgramAccounts post

getSlot post

• getSlotLeader post

• getSlotLeaders post

getSupply post

getVersion post

getVoteAccounts post

• minimumLedgerSlot post

getRecentPerformanceSamples post

• getMinimumBalanceForRentExemption post

- requestAirdrop post
- getBlockHeight post
- - getSignaturesForAddress post
  - getSignatureStatuses post
  - getTokenAccountBalance post
  - getTokenAccountsByOwner post
  - getTokenSupply post
- getTransaction post
  - isBlockhashValid post
  - sendTransaction post
- o send transaction pos
- getRecentBlockhash post
- getRecentPrioritizationFees post
  - getLatestBlockhash post

#### **Astar**

- Astar API Quickstart
- Astar API FAQ
- Astar API Endpoints
  - eth\_accounts Astar post
  - eth\_getTransactionReceipt Astar post
- eth\_maxPriorityFeePerGas Astar post
  - eth\_blockNumber Astar post
  - eth\_call Astar post
  - eth\_chainId Astar post
- eth\_gasPrice Astar post
- eth\_getBalance Astar post
- eth\_getBlockByHash Astar post
- eth\_getBlockByNumber Astar post
- eth\_getBlockTransactionCountByHash Astar post
- eth\_getBlockTransactionCountByNumber Astar post
  - eth\_getCode Astar post
  - eth\_getStorageAt Astar post
- eth\_getTransactionByBlockHashAndIndex Astar post
- eth\_getTransactionByBlockNumberAndIndex Astar post
- eth\_getTransactionByHash Astar post
  - eth\_getTransactionCount Astar post

- eth\_getUncleByBlockNumberAndIndex Astar post
- eth\_sendRawTransaction Astar post
- net\_version Astar post
- web3\_clientVersion Astar post
  - web3\_sha3 Astar post
  - eth\_getLogs Astar post
- eth\_getFilterChanges Astar post
- eth\_getFilterLogs Astar post
  - eth\_newFilter Astar post
  - eth newPendingTransactionFilter Astar post
- eth uninstallFilter Astar post
- eth\_newBlockFilter Astar post
- eth\_estimateGas Astar post
  - eth\_getBlockReceipts Astar post
  - eth\_subscribe
- eth\_unsubscribe

#### **STARKNET**

- Starknet API Quickstart
- Starknet API FAQ
- Starknet API Endpoints
  - starknet\_addDeclareTransaction post
  - starknet\_getClassAt post
  - starknet\_addDeployAccountTransaction post
- starknet\_getClassHashAt post
- starknet\_addInvokeTransaction post
  - starknet getEvents post
  - starknet\_blockHashAndNumber post
- starknet\_getNonce post
- starknet\_blockNumber post
- starknet\_getStateUpdate post
  - starknet\_call post
- starknet\_getStorageAt post
- starknet chainId post
- starknet\_getTransactionByBlockIdAndIndex post
- starknet\_estimateFee post

- starknet\_getTransactionByHash post
- starknet\_getBlockTransactionCount post
- starknet\_getTransactionReceipt post
- starknet\_getBlockWithTxHashes post
  - starknet\_pendingTransactions post
- starknet\_getBlockWithTxs post
- starknet\_syncing post
  - starknet\_getClass post
  - starknet\_estimateMessageFee post
    - starknet getBlockWithReceipts post

## zksync

- · zkSync Era API Quickstart
- zkSync Era API FAQ
- zkSync Era API Endpoints
  - eth\_accounts zkSync post
    - eth\_blockNumber zkSync post
    - eth\_call zkSync post
  - eth\_chainId zkSync post
- eth\_createAccessList zkSync post
- eth\_estimateGas zkSync post
  - eth\_feeHistory zkSync post
  - eth\_gasPrice zkSync post
- eth\_getBalance zkSync post
- eth\_getBlockByHash zkSync post
- eth\_getBlockByNumber zkSync post
- eth\_getBlockTransactionCountByHash zkSync post
- eth\_getBlockTransactionCountByNumber zkSync post
- eth\_getCode zkSync post
- eth\_getFilterChanges zkSync post
  - eth\_getFilterLogs zkSync post
- eth\_getLogs zkSync post
- eth\_getProof zkSync post
- eth\_getStorageAt zkSync post
- eth\_getTransactionByBlockHashAndIndex zkSync post
  - eth\_getTransactionByBlockNumberAndIndex zkSync post

- eth\_getTransactionByHash zkSync post
- eth\_getTransactionCount zkSync post
- eth\_getTransactionReceipt zkSync post
- eth\_getUncleByBlockHashAndIndex zkSync post
- eth\_getUncleByBlockNumberAndIndex zkSync post
- eth\_getUncleCountByBlockHash zkSync post
- eth\_getUncleCountByBlockNumber zkSync post
- eth\_newBlockFilter zkSync post
  - eth\_newFilter zkSync post
  - eth newPendingTransactionFilter zkSync post
- eth\_protocolVersion zkSync post
- eth\_sendRawTransaction zkSync post
- eth\_uninstallFilter zkSync post
- net\_listening zkSync post
  - net\_version zkSync post
- web3\_clientVersion zkSync post
- web3 sha3 zkSync post
  - zks\_estimateFee zkSync post
  - zks\_estimateGasL1ToL2 zkSync post
- zks\_getAllAccountBalances zkSync post
- zks\_getBlockDetails zkSync post
- zks\_getBridgeContracts zkSync post
  - zks\_getBytecodeByHash zkSync post
- zks\_getL1BatchBlockRange zkSync post
- zks\_getL1BatchDetails zkSync post
- zks\_getL2ToL1LogProof zkSync post
- zks\_getL2ToL1MsgProof zkSync post
  - zks\_getMainContract zkSync post
- zks\_getProof zkSync post
- zks\_getRawBlockTransactions zkSync post
- zks\_getTestnetPaymaster zkSync post
- zks\_getTransactionDetails zkSync post
- zks\_L1BatchNumber zkSync post
- zks L1ChainId zkSync post

## **BNB SMART CHAIN (PAID TIERS)**

- BNB Smart Chain Quickstart
- BNB Smart Chain FAQ
- BNB Smart Chain Endpoints
  - eth\_blockNumber BNB post
- eth\_call BNB post
- on our bits poor
  - eth\_chainId BNB post
  - eth\_estimateGas BNB post
- eth\_gasPrice BNB post
  - eth\_getBalance BNB post
  - eth\_getBlockByHash BNB post
  - eth\_getBlockByNumber BNB post
  - eth\_getBlockTransactionCountByHash BNB post
  - eth\_getBlockTransactionCountByNumber BNB post
- eth\_getCode BNB post
  - eth\_getLogs BNB post
- eth\_getProof BNB post
- eth\_getStorageAt BNB post
- eth\_getTransactionByBlockHashAndIndex BNB post
- eth\_getTransactionByBlockNumberAndIndex BNB post
- eth\_getTransactionByHash BNB post
- eth\_getTransactionCount BNB post
- eth\_getTransactionReceipt BNB post
- eth\_getUncleByBlockHashAndIndex BNB post
- eth\_getUncleByBlockNumberAndIndex BNB post
- eth\_getUncleCountByBlockHash BNB post
- eth\_getUncleCountByBlockNumber BNB post
- eth sendRawTransaction BNB post
  - net\_listening BNB post
- net\_peerCount BNB post
- net\_version BNB post
- web3 clientVersion BNB post
- web3\_sha3 BNB post

# **GNOSIS (Paid Tier)**

- · Gnosis Chain API Quickstart
- Gnosis Chain API FAQ
- Gnosis Chain API Endpoints

## **Avalanche C-Chain (PAID TIERS)**

- Avalanche C-Chain API Quickstart
- Avalanche C-Chain API FAQ
- Avalanche C-Chain API Endpoints

#### **Arbitrum Nova**

- Arbitrum Nova Chain API Quickstart
- Arbitrum Nova Chain API FAQ
- Arbitrum Nova Chain API Endpoints

#### ZetaChain

- ZetaChain API Quickstart
- ZetaChain API FAQ
- Zetachain API Endpoints

#### **Blast**

- Blast Chain API Quickstart
- Blast Chain API FAQ
- Blast Chain API Endpoints

#### Scroll

- Scroll Chain API Quickstart
- Scroll Chain API FAQ
- Scroll Chain API Endpoints

#### Linea

- Linea Chain API Quickstart
- Linea Chain API FAQ
- Linea Chain API Endpoints

#### ■ Mantle

- Mantle Chain API Quickstart
- Mantle Chain API FAQ
- Mantle Chain API Endpoints

#### Berachain

- Berachain API Quickstart
- Berachain API FAQ
- Berachain API Endpoints

# **METIS (Paid Tiers)**

- Metis Chain API Quickstart
- Metis Chain API FAQ
- Metis Chain API Endpoints

#### Sonic

- · Sonic Chain API Quickstart
- Sonic Chain API FAQ
- Sonic Chain API Endpoints

#### \* Flow

- Flow API Quickstart
- Flow API FAQ
- Flow API Endpoints

#### CrossFi

- CrossFi API Quickstart
- CrossFi API FAQ
- CrossFi API Endpoints

#### **Soneium**

- Soneium API Quickstart
- Soneium API FAQ
- Soneium API Endpoints

#### Unichain

- Unichain API Quickstart
- Unichain API FAQ
- Unichain API Endpoints

#### ■ World Chain

- World Chain API Quickstart
- World Chain API FAQ
- World Chain API Endpoints

#### Rootstock

- Rootstock API Quickstart
- Rootstock API FAQ
- Rootstock API Endpoints

# Shape

- Shape API Quickstart
- Shape API FAQ
- Shape API Endpoints

# **Apechain**

- ApeChain API Quickstart
- ApeChain API FAQ
- ApeChain API Endpoints

#### **Geist**

- Geist API Quickstart
- Geist API FAQ
- Geist API Endpoints

#### ♠ Lens

- Lens API Quickstart
- Lens API FAQ
- Lens API Endpoints

#### \* Abstract

• Abstract API Quickstart

- Abstract API FAQ
- Abstract API Endpoints

## opBNB (Paid Tier)

- opBNB Chain API Quickstart
- opBNB Chain API FAQ
- opBNB Chain API Endpoints

#### 

- Ink API Quickstart
- Ink API FAQ
- Ink API Endpoints

#### Lumia

- <u>Lumia API Quickstart</u>
- Lumia API FAQ
- Lumia API Endpoints

# Sonic Chain API Endpoints

All Supported Endpoints for Sonic Chain API

# **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. Debug API

# **Getting Blocks**

Retrieves information from a particular block in the blockchain.

- eth getBlockByHash
- eth blockNumber
- eth\_getBlockByNumber
- eth\_getBlockTransactionCountByHash
- eth getBlockTransactionCountByNumber

# **Reading Transactions**

Retrieves information on the state data for addresses regardless of whether it is a user or a smart contract.

- 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
- eth\_getProof

# **Event Logs**

Returns logs which are records that denote/provide context on specific events within a smart contract, like a token transfer or a change of ownership, for example.

• eth\_getLogs

#### **Chain Information**

Returns information on the network and internal settings.

- eth\_chainId
- net\_version

#### **Gas Estimation**

Returns information on the network gas estimates.

- eth\_estimateGas
- eth gasPrice

#### Web3

Returns network configuration information.

- web3\_clientVersion
- web3\_sha3

# **Debug API**

The Debug API provides deeper insights into transaction processing and on-chain activity.

- debug\_traceCall
- <u>debug\_traceTransaction</u>
- debug\_traceBlockByNumber
- · debug traceBlockByHash

Updated about 2 months ago

Sonic Chain API FAQ Flow API Quickstart Did this page help you?Yes No