Introduction

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

Resources

- FAQ
- ____
 - Feature Support By Chain
 - Throughput
- .
 - Batch Requests
- Gas Limits
- - Error Reference
- Compute Units
- ,
 - Pricing Plans
 - Compute Unit Costs

NFT API

- NFT API Quickstart
- NFT API Endpoints Overview
- NFT API FAQ
- NFT Ownership Endpoints
- getNFTsForOwner get
 - getOwnersForNFT get
- getOwnersForContract get
- isHolderOfContract get
- getContractsForOwner get
- getCollectionsForOwner get
- NFT Metadata Endpoints
 - getNFTMetadata get
- summarizeNFTAttributes get
- getNFTMetadataBatch post
- computeRarity get

 - getContractMetadata get
- getCollectionMetadata get
- invalidateContract get
- getContractMetadataBatch post
 - getNFTsForContract get
- getNFTsForCollection get

- searchContractMetadata get
- refreshNftMetadata post
- NFT Spam Endpoints
 - getSpamContracts get
 - isSpamContract get
 - isAirdropNFT get
- reportSpam get
- NFT Sales Endpoints
 - getFloorPrice get
 - getNFTSales get
- NFT API V2 to V3 Migration Guide
 - NFT API V2 vs. V3 Endpoint Differences
- NFT API V2 Methods (Older Version)
 - getNFTs get
 - getNFTMetadata get
 - getNFTMetadataBatch post
 - getContractMetadata get
 - getContractMetadataBatch post
- getNFTsForCollection get
 - getOwnersForToken get
- getOwnersForCollection get
- getSpamContracts get
- isSpamContract get
 - isAirdrop get
 - invalidateContract get
 - getFloorPrice get
- computeRarity get
- searchContractMetadata get
 - summarizeNFTAttributes get
- isHolderOfCollection get
- getNFTSales get
- getContractsForOwner get
- reportSpam 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

- alchemy getTokenBalances post
- alchemy getTokenMetadata post
- alchemy getTokenAllowance post

Prices API

- **Prices API Endpoints**
 - Token Prices By Symbol get
 - Token Prices By Address post

Alchemy Rollups

- Rollups Quickstart
- **Supported Stacks**

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

Websockets

Subscription API Quickstart

NFT Activity Webhook

Best Practices for Using WebSockets in Web3

NFT Metadata Updates Webhook

- Subscription API Endpoints
 - alchemy minedTransactions
 - alchemy_pendingTransactions
 - newPendingTransactions
- <u>newHeads</u>

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_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

ACCOUNT ABSTRACTION

- Account Kit
- 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** Gas Manager Coverage API Quickstart Gas Manager Coverage API Endpoints alchemy_requestPaymasterAndData post alchemy requestGasAndPaymasterAndData post pm_getPaymasterData post pm getPaymasterStubData post Gas Manager Coverage API Fee Logic & Usage Limits Gas Manager Errors Gas Manager Deployment Addresses **UserOperation Simulation Endpoints** <u>alchemy_simulateUserOperationAssetChanges_post</u> **EntryPoint 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

AA90 invalid beneficiary

AA51 prefund below actualGasCost

AA91 failed send to beneficiary

- AA92 internal call only
 - AA93 invalid paymasterAndData
- AA94 gas values overflow
- AA95 out of gas
- AA96 invalid aggregator
- Factory Addresses
- FAQs

Embedded Accounts

- Accounts API Endpoints
 - Create Account post
 - Send Auth Email post
 - Authenticate User post
 - Get User post
- -
 - Sign Message post
 - Register New Authenticator post

Gas Manager Admin API

- 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

Alchemy Transact

- Transact Quickstart
- Reinforced Transactions
- Transaction Simulation
 - Asset Changes
 - Execution Simulation
 - Bundle Simulation
 - Transaction Simulation Examples
- Transaction Simulation FAQs
- Transaction Simulation Endpoints

_

- alchemy_simulateAssetChanges post
 alchemy_simulateAssetChangesBundle post
- alchemy_simulateExecutionBundle post

alchemy_simulateExecution post

- 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

getSpamContracts -SDK

• isSpamContract - SDK

refreshContract - SDK

getFloorPrice - SDK

computeRarity - SDK

getTransaction - SDK

• sendTransaction - SDK

sendPrivateTransaction - SDK

• cancelPrivateTransaction - SDK

• getMaxPriorityFeePerGas - SDK

waitForTransaction - SDK

estimateGas - SDK

SDK Transact Methods

verifyNftOwnership - SDK

• getOwnersForContract - SDK

getContractsForOwner - 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
 - hexConcat
 - dnsEncode
 - hexDataLength
 - formatEther
 - hexDataSlice
 - hexStripZeros
 - hashMessage
 - isHexString
 - isValidName
 - joinSignature
 -
 - splitSignature
 - toUtf8Bytes
 - hexValue
 - toUtf8String
 - hexZeroPad
 - 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 • 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
- simulateAssetChangesBundle SDK
- estimateGas SDK
- simulateAssetChanges 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
- odaronooniradiwotadata o

- 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
- 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
 - zkevm_consolidatedBlockNumber Polygon zkEVM post
 - 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

Optimism

- Optimism API Quickstart
- Optimism SDK Examples
- Optimism API FAQ
 - Optimism Error Codes
- Optimism 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
- <u>on gon moreogo opinnom poc</u>
- 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
- gotbiootbyriaen optimen pol

- 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
 - 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
- M D : 1101 : .
- getMaxRetransmitSlot post
 - getMaxShredInsertSlot post
 - getMinimumBalanceForRentExemption post
- getMultipleAccounts post
- getProgramAccounts post
 - getRecentPerformanceSamples post
 - getSignaturesForAddress post
- getSignatureStatuses post
- getSlot post
- getSlotLeader post
 - getSlotLeaders post
 - getSupply post
- getTokenAccountBalance post
- getTokenAccountsByOwner post
 - getTokenSupply post
- getTransaction post
- getVersion post
- getVoteAccounts post
- isBlockhashValid post
 - minimumLedgerSlot post
- sendTransaction post
- requestAirdrop post
- getBlockHeight post
- 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
- <u>ERO_GOMMATOF GO EROYNO POO</u>

- 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
 - eth_getBlockReceipts 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
- 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

Fantom Opera

- Fantom Opera Chain API Quickstart
- Fantom Opera Chain API FAQ
- Fantom Opera 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

opBNB (Paid Tier)

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

Flow API Quickstart

Get started building on Flow and using the JSON-RPC API

To use the Flow API you'll need tocreate a free Alchemy account first!

Introduction

Flow is a blockchain designed for the next generation of apps, games, and digital assets. Known for its high performance, scalability, and developer-friendly features, Flow offers a robust environment for deploying decentralized applications (dApps).

What is the Flow API?

The Flow API facilitates interaction with the Flow network through a collection of JSON-RPC methods. Given its developer-friendly design, those familiar with Ethereum's JSON-RPC APIs will find working with Flow intuitive and straightforward.

Getting Started Instructions

1. Choose a Package Manager (npm or yarn)

Your first step involves selecting a package manager, which will be crucial for managing your project's dependencies. The choice between npm and yarn depends on your personal preference or project requirements.

npm yarn Begin with npm by following thenpm documentation. For yarn, refer towarn's installation guide.

2. Set Up Your Project

To kickstart your project, open your terminal and execute the following commands:

npm yarn mkdir flow-api-quickstart cd flow-api-quickstart npm init --yes mkdir flow-api-quickstart cd flow-api-quickstart yarn init --yes This creates a new directory named flow-api-quickstart and initializes a Node.js project within it.

3. Make Your First Request

For making API requests, we'll use Axios, a widely-used HTTP client. Install Axios with the following command:

yarn add axios

Next, create an index.js file in your project directory. Paste the following code to send a request to the Flow network:

JavaScript const axios = require ('axios');const url =https://flow-testnet.g.alchemy.com/v2{ yourAPIKey } ;const payload = {jsonrpc :'2.0' ,id :1 ,method :'eth_blockNumber' ,params : [] };axios .post (url ,payload) .then (response => {console .log ('Latest Block:' ,response .data .result); }) .catch (error => {console .error (error); }); Remember to replace yourAPIKey with your actual Alchemy API key that you can get from your<u>Alchemy dashboard</u> .

4. Run Your Script

To execute your script and make a request to the Flow network, run:

Bash node index.js You should see the latest block information from Flow's blockchain outputted to your console:

Latest Block: { ... }

Next Steps

Well done! You've just made your first request to the Flow API. With this foundation, you can dive deeper into the array of JSON-RPC methods available on Flow and start building your dApps on it!

Updated 29 days ago

opBNB Chain API Endpoints Flow API FAQ Did this page help you?Yes No