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
- Ownership & Token Gating
- getNFTsForOwner get
 - getOwnersForNFT get
- getOwnersForContract get
- isHolderOfContract get
- getContractsForOwner get
- getCollectionsForOwner get
- NFT Metadata Access
 - getNFTMetadata get
 - getNFTMetadataBatch post
- getContractMetadata get
- getCollectionMetadata get
- invalidateContract get
- getContractMetadataBatch post
- getNFTsForContract get
- getNFTsForCollection get
 - searchContractMetadata get
- refreshNftMetadata post

- Spam Detection getSpamContracts get isSpamContract get isAirdropNFT get reportSpam get Rarity Data • summarizeNFTAttributes get computeRarity get Sales & Marketplace Data

 - - 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

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

- Notify API Quickstart
 - Notify Tutorials and Applications
 - Notify 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_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

ACCOUNT ABSTRACTION

- 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
- Factory Addresses
- Gas Manager Coverage API Quickstart
- Gas Manager Coverage API Endpoints
 - alchemy requestPaymasterAndData post
 - alchemy requestGasAndPaymasterAndData post
- Gas Manager Coverage API Fee Logic
- Gas Manager Deployment Addresses
- <u>UserOperation Simulation Endpoints</u>
 - alchemy simulateUserOperationAssetChanges post

- AA-SDK
- **Account Abstraction FAQ**

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 simulateExecution post
- alchemy_simulateExecutionBundle 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 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 hexConcat • dnsEncode • hexDataLength formatEther • hexDataSlice • hexStripZeros • hashMessage • isHexString • isValidName • joinSignature splitSignature • toUtf8Bytes <u>hexValue</u> • toUtf8String <u>hexZeroPad</u> • <u>zeroPad</u> hexlify • <u>id</u> isBytes • isBytesLike • Interface

- namehashparseEtherparseUnits
- 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
- getAllWebhooks SDK
- getNftsForOwnerIterator SDK
 - getNftsForContractIterator -SDK
- getContractMetadata SDK
- getTransfersForOwner SDK
 - gotin

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_getBlockReceipts 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
 - all and Dischelling Education
- eth_newBlockFilter Ethereum post
- eth_newPendingTransactionFilter Ethereum post
- eth_uninstallFilter 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_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_feeHistory 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_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
- 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_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
- otti_drimotam iitor _bacc pot

- net_listening Base post
- web3_sha3 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
- 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

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_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 chainld 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

How do I distinguish between a contract address and a wallet address?

Confusions often arise as to the difference between a wallet address and a contract address mostly because they look similar. However, before we explain how you can differentiate between both addresses, let's take a look at what they mean below.

What is a contract address?

A contract address is a unique identifier for a smart contract deployed on a blockchain. Smart contracts are self-executing agreements that follow predefined rules and automatically enforce actions when specific conditions are met.

What is a wallet address?

A wallet address is a string of letters and numbers from which cryptocurrencies or NFTs can be sent to and from.

How then can I differentiate between the two addresses

A super easy way to distinguish between a contract address and a wallet address is by calling theeth getCode method, which will return a contract code if it's a contract and nothing if it's a wallet. Here's an example of both using our composer tool:

- 0x Contract Address
- · Vitalik's Wallet Address

Updated 5 months ago

What's Next

• Ethereum API Endpoints Did this page help you?Yes No