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- 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\_maxPriorityFeePerGas 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
- eth\_getBlockReceipts zkSync post

# **AA24** signature error

The signature of the userOp is invalid.

#### **Possible Solutions**

- 1. Check that the userOp was correctly signed.1. The
- 2.
- 1. userOpHash
- 3.
- 1. is correctly computed
- 4.
  - 1. The
- 5.
- 1. entryPointAddress
- 6.
- 1. is correct
- 7.
- 1. The
- 8.
- 1. chainId
- 9.
- 1. is correct
- 10.
- 1. The smart account expects the same type of signature

Updated 2 days ago

AA23 reverted (or OOG) AA25 Invalid account nonce Did this page help you?Yes No