

Deprecated ENV Variables

This table is horizontally scrollable, version information is located in the last column. Variable Required Description Default
Version Need recompile Deprecate in Version ETHEREUM_JSONRPC_JSON_RPC_TRANSPORT

Specifies the transport for blockscout to connect to the Ethereum Node. Available transports are http and ipc . If ipc is selected, also set IPC_PATH variable. Replaced with ETHEREUM_JSONRPC_TRANSPORT http v2.1.1+

v3.1.0 COINMARKETCAP_PAGES

the number of pages on coinmarketcap to list in order to find token's price 10 v1.3.10+

v2.0.4 COIN_GECKO_ID

CoinGecko coin id required for fetching an exchange rate poa-network v2.0.4+

v2.1.0+ NETWORK_ICON

Environment variable for the main network icon or testnet icon. Two options are _test_network_icon.html and _network_icon.html _network_icon.html All

v2.0.0+ REWARDS_CONTRACT_ADDRESS

Emission rewards contract address. This env var is used only if EMISSION_FORMAT is set to POA . Replaced with REWARDS_CONTRACT 0xec443e8e1ab29971a45a9c57a6a9875701698a5 v2.0.4+

v3.1.0 OMNI_BRIDGE_MEDIATOR

An address of home OmniBridge mediator to bridge multiple tokens from Ethereum. Providing this address enables bridged tokens functionality: bridged status and link to the original token in the foreign chain. (empty) v3.3.2+

v3.6.0 ENABLE_1559_SUPPORT

Enables store and display of additional fields on block and transaction according to [EIP-1559](#) false v4.0.0+

v4.1.0 BLOCK_COUNT_CACHE_PERIOD

time to live of blocks with consensus count cache in seconds. This var was introduced in [#1876](#) 2 hours v2.0.0+

v4.1.3 TXS_COUNT_CACHE_PERIOD

Interval in seconds to restart the task, which calculates the total txs count. 2 hours v1.3.9+

v4.1.3 ADDRESS_COUNT_CACHE_PERIOD

time to live of cache in seconds. This var was introduced in [#2822](#) 2 hours v2.1.1+

v4.1.3 ADDRESS_SUM_CACHE_PERIOD

time to live of addresses sum (except burn address) cache in seconds. This var was introduced in [#2862](#) 1 hour v2.1.1+

v4.1.3 TOTAL_GAS_USAGE_CACHE_PERIOD

Interval in seconds to restart the task, which calculates the total gas usage. 2 hours v3.4.0+

v4.1.3 ADDRESS_TRANSACTIONS_GAS_USAGE_COUNTER_CACHE_PERIOD

Interval in seconds to restart the task, which calculates gas usage at the address. 30 minutes v3.4.0+

v4.1.3 TOKEN_HOLDERS_COUNTER_CACHE_PERIOD

Interval in seconds to restart the task, which calculates holders count of the token. 1 hour v3.4.0+

v4.1.3 TOKEN_TRANSFERS_COUNTER_CACHE_PERIOD

Interval in seconds to restart the task, which calculates transfers count of the token. 1 hour v3.4.0+

v4.1.3 ADDRESS_WITH_BALANCES_UPDATE_INTERVAL

Interval in seconds to restart the task, which calculates addresses with balances. 30 minutes v1.3.9+

v4.1.3 AVERAGE_BLOCK_CACHE_PERIOD

Update of average block period cache, in seconds 30 minutes v2.0.2+

v4.1.3 MARKET_HISTORY_CACHE_PERIOD

Update of market history cache, in seconds 6 hours v2.0.2+

v4.1.3 COINGECKO_COIN_ID

Explicitly set CoinGecko coin ID (empty) v3.1.2+

v4.1.4 SOURCE_MODULE

This environment variable is used to calculate the exchange rate and is specifically used by the xDai Chain. Available value isTokenBridge (empty) v1.0.0+

v4.1.4 POS_STAKING_CONTRACT

The address of POSDAO staking contract. When provided, enables staking DApp. ValidatorSet and BlockReward contract addresses are fetched using corresponding getters. (empty) v3.4.0+

v4.1.x POS_ETH_SUBSCRIBE_MAX_DELAY

Used by the staking DApp. The number of seconds of max delay after the latest block number arrived from eth_subscribe. Once this time is elapsed, the staking DApp automatically switches to eth_blockNumber which then is requested everyPOS_ETH_BLOCKNUMBER_PULL_INTERVAL milliseconds until eth_subscribe works again. 60 v3.6.0+

v4.1.x POS_ETH_BLOCKNUMBER_PULL_INTERVAL

An interval between eth_blockNumber requests (in milliseconds) made by staking DApp to retrieve a new block number. Used when eth_subscribe stops working. 500 v3.6.0+

v4.1.x ENABLE_POS_STAKING_IN_MENU

Enables Staking dapp in the menu false v3.6.0+

v4.1.x SHOW_STAKING_WARNING

Disables/enables announcement inside staking dapp false v3.6.0+

v4.1.x STAKING_WARNING_MESSAGE

Message text of the announcement inside staking dapp (empty) v3.6.0+

v4.1.x ETH_OMNI_BRIDGE_MEDIATOR

An address of home OmniBridge mediator to bridge multiple tokens from Ethereum. Providing this address enables bridged tokens functionality: bridged status and link to the original token in the foreign chain. (empty) v3.6.0+

v4.1.x BSC_OMNI_BRIDGE_MEDIATOR

An address of home OmniBridge mediator to bridge multiple tokens from Binance Smart Chain. Providing this address enables bridged tokens functionality: bridged status and link to the original token in the foreign chain. (empty) v3.6.0+

v4.1.x AMB_BRIDGE_MEDIATORS

A comma-separated list of AMB extensions' mediators' addresses' hashes to fetch bridged tokens through those mediators. (empty) v3.6.0+

v4.1.x FOREIGN_JSON_RPC

JSON RPC endpoint to the foreign chain in order to get metadata of bridged through Omni-bridge token. It was introduced in this [PR#3282](#) (empty) v3.3.3+

v4.1.x BRIDGE_MARKET_CAP_UPDATE_INTERVAL

Market cap update interval for TokenBridge supply module as for TokenBridge and for OmniBridge as well, in seconds. It was introduced in this [PR#3293](#) 30 minutes v3.3.3+

v4.1.x DISABLE_BRIDGE_MARKET_CAP_UPDATER

Disables recurring consolidation of TokenBridge market cap from TokenBridge, OmniBridge and AMB extensions (empty) v3.3.3+

v4.1.x EXTERNAL_APPS

An array of external apps to display in Apps menu item. This var was introduced in this [PR#3184](#) and looks like an array of JSON objects. (empty) v3.3.1+

v5.0.0 API_PATH

PATH in API endpoint URL at API docs page. / v3.1.0+ ✓ v5.1.1 SOCKET_ROOT

Custom websocket path. (empty) v3.0.0+ ✓ v5.1.1 MAX_SIZE_UNLESS_HIDE_ARRAY

Hide long arrays in smart-contracts. To get more details [#4218](#) 50 v3.7.1+

v5.1.2 ALLOWED_EVM_VERSIONS

the comma-separated list of allowed EVM versions for contract verification. This var was introduced in [#1964](#) "homestead, tangerineWhistle, spuriousDragon, byzantium, constantinople, petersburg,istanbul" v2.0.0+

v5.1.2 DISABLE_KNOWN_TOKENS

Disables or enables token symbol for known contract. false v3.4.0+

v5.1.2 TOKEN_BALANCE_ON_DEMAND_FETCHER_THRESHOLD_MINUTES

A threshold to invalidate token balance cache. Implemented in [#3870](#) 60 minutes v3.7.1+

v5.1.2 COIN_BALANCE_ON_DEMAND_FETCHER_THRESHOLD_MINUTES

A threshold to invalidate coin balance cache. Implemented in [#5240](#) 60 minutes v4.1.2+

v5.1.2 CUSTOM_CONTRACT_ADDRESSES_TEST_TOKEN

List of test tokens addresses: test label will be applied and those tokens will be excluded from omni bridge market cap calculation. (empty) v3.6.0+

v5.1.2 CACHE_TOKEN_EXCHANGE_RATE_PERIOD

Managing cache invalidation for token's exchange rate. 1 hour v3.5.0+

v5.1.2 INDEXER_DISABLE_EMPTY_BLOCK_SANITIZER

Empty blocks sanitizer is disabled if true false v4.1.3+

v5.1.2 HISTORY_FETCH_INTERVAL

Interval how often to request count of txs per current day in order to display txs count per day chart on the main page [Time format](#) . 1h v3.1.2+

v5.1.3 WOBSERVER_ENABLED

If true enables wobserver interface. (empty) v3.3.2+

v5.1.3 VISUALIZE_SOL2UML_ENABLED

If true , integration with [Rust sol2uml visualizer](#) is enabled. Implemented in [#6401](#) (empty) v5.0.0+

v5.1.3 VISUALIZE_SOL2UML_SERVICE_URL

URL of Rust visualizer. Implemented in [#6401](#) (empty) v5.0.0+

v5.1.3 SIG_PROVIDER_SERVICE_URL

If true , integration with [Rust sig-provider service](#) is enabled. Implemented in [#6541](#) (empty) v5.1.0+

v5.1.3 SIG_PROVIDER_ENABLED

URL of Rust sig-provider service. Implemented in [#6541](#) (empty) v5.1.0+

v5.1.3 ENABLE_RUST_VERIFICATION_SERVICE

If true , integration with [Rust smart-contract verifier](#) is enabled. Implemented in [#5860](#) (empty) v4.1.8+

v5.1.3 RUST_VERIFICATION_SERVICE_URL

URL of Rust smart-contract verifier. Implemented in [#5860](#) (empty) v4.1.8+

v5.1.3 LINK_TO_OTHER_EXPLORERS

true/false. If true, links to other explorers are added in the footer. (empty) v1.3.0+

v5.1.3 OTHER_EXPLORERS

The list of alternative explorers. This env var was introduced in PR [#3414](#) . (empty) v3.4.0+

v5.1.3 FOOTER_ENABLE_FORUM_LINK

Enable forum menu item in the footer. Implemented in [#6351](#) false v5.0.0+

v5.1.3 ENABLE_SOURCIFY_INTEGRATION

Enables or disables verification of contracts through Sourcify. false v3.7.0+

v5.1.3 ENABLE_TXS_STATS

Disables or enables txs per day stats gathering. true v3.1.2+

v5.1.3 CACHE_ENABLE_TOTAL_GAS_USAGE_COUNTER

if true , enables cache for total gas usage counter. false v5.1.2+

v5.1.3 LOGO_FOOTER

Environment variable for the footer logo image location. The logo files names for different chains can be found [here](#) .
/images/blockscout_logo.svg

v5.1.3 INDEXER_TOKEN_INSTANCE_CONCURRENCY

Concurrency for token instance fetcher. Implemented in [#6981](#) . 10 v5.1.2+

v5.1.4 INDEXER_TOKEN_INSTANCE_BATCH_SIZE

Batch size for token instance fetcher. Implemented in [#6981](#) . 1 v5.1.2+

v5.1.4 DISABLE_TOKEN_INSTANCE_FETCHER

If true , token instance fetcher doesn't run false v5.0.0+

v5.1.4 ACCOUNT_AUTH0_LOGOUT_URL

Auth0 logout URL [Ueberauth Auth0](#) (empty) v5.0.0+

v5.1.4 ACCOUNT_AUTH0_LOGOUT_RETURN_URL

Auth0 logout return URL [Ueberauth Auth0](#) (empty) v5.0.0+

v5.1.4 ACCOUNT_AUTHENTICATE_ENDPOINT_API_KEY

api/account/v1/authenticate api key ([#7068](#)) (empty) v5.1.2+

v5.1.5+ DISABLE_READ_API

If true , read-only endpoints to API are hidden (compile-time). false v2.0.3+ ✓ v5.1.5

If true , write endpoints to API are hidden (compile-time). false v2.0.3+ ✓ v5.1.5

CONTRACT_VERIFICATION_ALLOWED_EVM_VERSIONS

the comma-separated list of allowed EVM versions for contract verification. This var was introduced in [#1964](#) "homestead, tangerineWhistle, spuriousDragon, byzantium, constantinople, petersburg,istanbul" v2.0.0+

v5.2.0 EXCHANGE_RATES_SOURCE

This environment variable is used to calculate the exchange rates. Available value is token_bridge . Available values are also coin_gecko and coin_market_cap . (empty) v4.1.4+

v5.2.3 INDEXER_ZKEVM_BATCHES_ENABLED

Enables Polygon zkEVM batches fetcher. Implemented in [#7584](#) . false v5.3.1+

v6.2.0 INDEXER_ZKEVM_BATCHES_CHUNK_SIZE

The number of Polygon zkEVM batches in one chunk when reading them from RPC. Implemented in [#7584](#) . 20 v5.3.1+

v6.2.0 INDEXER_ZKEVM_BATCHES_RECHECK_INTERVAL

The latest batch rechecking interval, seconds. Implemented in [#7584](#) . 60 v5.3.1+

v6.2.0

Last updated 23 days ago