

# v5.0.0: 1/11/23

## Highlights

This update brings in many new features to support customizability within the explorer. My account functions, the ability to add tags, and smart contract verification improvements, including yul verification via the Rust microservice.

## New Features List

- [#6092](#)
- - Blockscout Account functionality
- [#6324](#)
- - Add verified contracts list page
- [#6316](#)
- - Public tags functionality
- [#6444](#)
- - Add support for yul verification via rust microservice
- [#6073](#)
- - Add vyper support for rust verifier microservice integration
- [#6401](#)
- - Add Sol2Uml contract visualization
- [#6583](#)
- [#6687](#)
- - Missing ranges collector
- [#6574](#)
- [#6601](#)
- - Allow and manage insecure HTTP connection to the archive node
- [#6433](#)
- [#6698](#)
- - Update error pages
- [#6544](#)
- - API improvements
- [#5561](#)
- [#6523](#)
- [#6549](#)
- - Improve working with contracts implementations
- [#6481](#)
- - Smart contract verification improvements
- [#6440](#)
- - Add support for base64 encoded NFT metadata
- [#6407](#)
- - Indexed ratio for int txs fetching stage
- [#6379](#)
- [#6429](#)
- [#6642](#)
- [#6677](#)
- - API v2 for frontend
- [#6351](#)
- - Enable forum link env var
- [#6196](#)
- - INDEXER\_CATCHUP\_BLOCKS\_BATCH\_SIZE and INDEXER\_CATCHUP\_BLOCKS\_CONCURRENCY env

variables

- [#6187](#)
- - Filter by created time of verified contracts in listcontracts API endpoint
- [#6111](#)
- - Add Prometheus metrics to indexer
- [#6168](#)
- - Token instance fetcher checks instance owner and updates current token balance
- [#6209](#)
- - Add metrics for block import stages, runners, steps
- [#6257](#)
- [#6276](#)
- - DISABLE\_TOKEN\_INSTANCE\_FETCHER env variable
- [#6391](#)
- [#6427](#)
- - TokenTransfer token\_id -> token\_ids migration
- [#6443](#)
- - Drop internal transactions order index
- [#6450](#)
- - INDEXER\_INTERNAL\_TRANSACTIONS\_BATCH\_SIZE and INDEXER\_INTERNAL\_TRANSACTIONS\_CONCURRENCY env variables
- [#6454](#)
- - INDEXER\_RECEIPTS\_BATCH\_SIZE, INDEXER\_RECEIPTS\_CONCURRENCY, INDEXER\_COIN\_BALANCES\_BATCH\_SIZE, INDEXER\_COIN\_BALANCES\_CONCURRENCY env variables
- [#6476](#)
- [#6484](#)
- - Update token balances indexes
- [#6510](#)
- - Set consensus: false for blocks on int transaction foreign\_key\_violation
- [#6565](#)
- - Set restart: :permanent for permanent fetchers
- [#6568](#)
- - Drop unfetched\_token\_balances index
- [#6647](#)
- - Pending block operations update
- [#6542](#)
- - Init mixpanel and amplitude analytics
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