

# Deployment Differences Between Chains

All chains must define the following ENV variables:

Environment Variable Default BLOCKSCOUT\_VERSION unknown COIN POA DB\_HOST - DB\_PASSWORD - DB\_PORT - DB\_USERNAME -  
ETHEREUM\_JSONRPC\_HTTP\_URL http://localhost:8545 ETHEREUM\_JSONRPC\_TRACE\_URL http://localhost:8545 ETHEREUM\_JSONRPC\_WS\_URL  
ws://localhost:8546 ETHEREUM\_JSONRPC\_VARIANT nethermind HEART\_BEAT\_TIMEOUT 30 HEART\_COMMAND sudo systemctl restart explorer.service LOGO  
/images/blockscout\_logo.svg NETWORK POA Network SUBNETWORK Sokol Testnet NETWORK\_ICON \_test\_network\_icon.html LINK\_TO\_OTHER\_EXPLORERS  
true

Changes not configurable with ENV variables:

**UpdateValidated/Validator toMined/Miner orSigned/Signer**

[https://github.com/poanetwork/blockscout/blob/12aa15671142af00b35ff05aeac107c2c686c4c8/apps/block\\_scout\\_web/priv/gettext/default.pot](https://github.com/poanetwork/blockscout/blob/12aa15671142af00b35ff05aeac107c2c686c4c8/apps/block_scout_web/priv/gettext/default.pot)

Update Memory Usage: <https://github.com/poanetwork/blockscout/blob/12aa15671142af00b35ff05aeac107c2c686c4c8/apps/indexer/config/config.exs#L36>

Update Theme:

[https://github.com/poanetwork/blockscout/blob/12aa15671142af00b35ff05aeac107c2c686c4c8/apps/block\\_scout\\_web/assets/css/theme/\\_variables.scss#L1](https://github.com/poanetwork/blockscout/blob/12aa15671142af00b35ff05aeac107c2c686c4c8/apps/block_scout_web/assets/css/theme/_variables.scss#L1)

Update Coin Name:

[https://github.com/poanetwork/blockscout/blob/5b5a0b3cfe47fcb3631b82e58aeb2c7c9c48504/apps/block\\_scout\\_web/priv/gettext/en/LC\\_MESSAGES/default.po#L398](https://github.com/poanetwork/blockscout/blob/5b5a0b3cfe47fcb3631b82e58aeb2c7c9c48504/apps/block_scout_web/priv/gettext/en/LC_MESSAGES/default.po#L398)

Update other explorers (if-applicable)

[https://github.com/poanetwork/blockscout/blob/12aa15671142af00b35ff05aeac107c2c686c4c8/apps/block\\_scout\\_web/config/config.exs#L22-L26](https://github.com/poanetwork/blockscout/blob/12aa15671142af00b35ff05aeac107c2c686c4c8/apps/block_scout_web/config/config.exs#L22-L26)

POA Core

Environment Variable Value METADATA\_CONTRACT 0xE3FfFD154931EB80b2aCE096EC32D6df23661203 VALIDATORS\_CONTRACT  
0xa105Db0e6671C7B5f4f350ff1Af6460E6C696e71 LINK\_TO\_OTHER\_EXPLORERS false

POA Sokol

Environment Variable Value METADATA\_CONTRACT 0x81c47A798226e1b90A1b4C9dBDd844033B528D06 VALIDATORS\_CONTRACT  
0x4c6a159659CCcb033F4b2e2Be0C16ACC62b89DDB LINK\_TO\_OTHER\_EXPLORERS false

xDAI

Environment Variable Value SUPPLY\_MODULE TokenBridge SOURCE\_MODULE TransactionAndLog METADATA\_CONTRACT  
0x61e561dc17597b15e0195a201b539ee7b9add3ff VALIDATORS\_CONTRACT 0x22e1229a2c5b95a60983b5577f745a603284f535 LINK\_TO\_OTHER\_EXPLORERS  
false

Rinkeby, Goerli (non-hosted)

Environment Variable Value BLOCK\_TRANSFORMER clique Content moved from <https://forum.poa.network/t/deployment-differences-between-each-blockscout-chain/1950>

Last updated 1 year ago