

# Deploying an explorer

Before delving into this tutorial, you should have [deployed a local subnet](#) . If you're connecting to an existing remote subnet and not following the guide, make sure that you have a local docker installation.

These are instructions for deploying a basic, non-customised, local subnet explorer. The resulting instance will not provide all Blockscout features not be appropriate for production use.

1. Get Blockscout
- 2.

...

Copy git clone <https://github.com/blockscout/blockscout> cd ./blockscout/docker-compose

...

1. Edit./envs/common-blockscout.env
2. and set
- 3.

...

Copy INDEXER\_DISABLE\_PENDING\_TRANSACTIONS\_FETCHER=true  
INDEXER\_DISABLE\_INTERNAL\_TRANSACTIONS\_FETCHER=true

...

The default setup assumes a local subnet with the Ethereum RPC onlocalhost:8545 . If you're connecting to a remote RPC, remember to also setETHEREUM\_JSONRPC\_HTTP\_URL accordingly.

Some frontend calls use hardcoded absolute URLs. Unless you're only accessing the Blockscout interface onlocalhost , make sure to review the environmental variables in the different files under./envs/ and adjust addresses (e.g.BLOCKSCOUT\_HOST inenvs/common-blockscout.env andNEXT\_PUBLIC\_STATS\_API\_HOST inenvs/common-frontend.env . You'll also need to make sure the required ports are accessible (at least 80, 8080, and 8081).

1. Start Blockscout
- 2.

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Copy docker compose -f docker-compose-no-build-geth.yml up -d

...

The web interface will be available at<http://localhost/>

If you need to take down the setup, rundocker compose -f docker-compose-no-build-geth.yml down . Note that the data store is mounted externally and will be reused on redeployment. If you want to clear the database, runrm -rf ./services/blockscout-db-data .

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