



Overledger 2.2.8

Release notes



What's new?

Overledger 2.2.8

This release introduces support for XDC, a hybrid network designed for enterprise use, and updates connectivity with Ethereum Ropsten test network, which is undergoing technical changes as it transitions to a new, highly anticipated proof-of-stake model.

API support for [XDC](#) Apothem TestNet network

XDC Network is a hybrid network designed for enterprise use and known for its focus on security, high transaction speeds, and low carbon footprint. It runs on a delegated proof-of-stake network and has low transaction fees.

All Ethereum-based functions in Overledger are available on XDC Apothem TestNet, such as searching for a transaction, monitoring activity on an address, and smart-contract invoke.

The location to supply in your API request to reach XDC Apothem TestNet is:

```
"location": {  
  "technology": "Ethereum",  
  "network": "XDC Apothem Testnet "  
},
```

Ropsten network (Ethereum TestNet) upgrade

As part of Ethereum's anticipated merge, Ropsten has been first upgraded to transition to a proof-of-stake consensus algorithm.

All Ethereum-based functions in Overledger are available on the upgraded Ropsten, such as searching for a transaction, monitoring activity on an address, and smart-contract invoke.

Item #1: Create a transaction

Sandbox

Preparation: POST <https://api.sandbox.overledger.io/v2/preparation/transaction>

Execution: POST <https://api.sandbox.overledger.io/v2/execution/transaction>

Documentation

API documentation is [here](#).

Item #2: Create a native transaction

Sandbox

Preparation: POST

<https://api.sandbox.overledger.io/v2/preparation/nativetransaction>

Execution: POST <https://api.sandbox.overledger.io/v2/execution/nativetransaction>

Documentation

API documentation is [here](#).

Item #3: Block search

Sandbox

Preparation: POST <https://api.sandbox.overledger.io/v2/preparation/search/block>

Execution: POST <https://api.sandbox.overledger.io/v2/execution/search/block>

Auto prepare and execute: POST

<https://api.sandbox.overledger.io/v2/autoexecution/search/block>

Documentation

API documentation is [here](#).

Item #4: Address balance search

Sandbox

Preparation: POST

<https://api.sandbox.overledger.io/v2/preparation/search/address/balance>

Execution: POST

<https://api.sandbox.overledger.io/v2/execution/search/address/balance>

Auto prepare and execute: POST

<https://api.sandbox.overledger.io/v2/autoexecution/search/address/balance>

Documentation

API documentation is [here](#).

Item #5: Address sequence search

Sandbox

Preparation: POST

<https://api.sandbox.overledger.io/v2/preparation/search/address/sequence>

Execution: POST

<https://api.sandbox.overledger.io/v2/execution/search/address/sequence>

Auto Prepare and Execute: POST

<https://api.sandbox.overledger.io/v2/autoexecution/search/address/sequence>

Documentation

API documentation is [here](#).

Item #6: Transaction search

Sandbox

Preparation: POST

<https://api.sandbox.overledger.io/v2/preparation/search/transaction>

Execution: POST

<https://api.sandbox.overledger.io/v2/execution/search/transaction>

Auto prepare and execute: POST

<https://api.sandbox.overledger.io/v2/autoexecution/search/transaction>

Documentation

API documentation is [here](#).

Item #7: Smart contract search

Sandbox

Preparation: POST

<https://api.sandbox.overledger.io/v2/preparation/search/smartcontract>

Execution: POST

<https://api.sandbox.overledger.io/v2/execution/search/smartcontract>

Auto prepare and execute: POST

<https://api.sandbox.overledger.io/v2/autoexecution/search/smartcontract>

Documentation

API documentation is [here](#).

Item #8: Monitor a resource

Sandbox

Monitor an address for incoming and outgoing transactions: POST

<https://api.sandbox.overledger.io/v2/resourcemonitoring/address>

Monitor a smart contract for an event: POST

<https://api.sandbox.overledger.io/v2/resourcemonitoring/smartcontractevent>

Documentation

API documentation is [here](#).

Improvements

No customer facing changes.

Known issues

None.

More information

Registered office

20-22 Wenlock Road
London N1 7GU
United Kingdom

Visit quant.network

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