



Overledger 2.2.9

Release notes



What's new?

Overledger 2.2.9

This release introduces the beta phase of Overledger Tokenise, Quant's platform to deploy QRC20 (ERC20 compatible) tokens onto the Ethereum, Polygon and XDC MainNets. Release 2.2.9 also supports XDC network MainNet, a hybrid network designed for enterprise use, and connects the Bitcoin network to v.23. We will be extending Tokenise later this year with new capabilities for QRC20 tokens and other token types.

Overledger Tokenise – MainNet launch

Tokenise provides users with the ability to deploy QRC20 (ERC20 compatible) tokens onto MainNets without the need to code. After tokens are deployed, [Tokenise APIs](#) can be used in mDapps to call various functions to support a wide range of use cases, from making blockchain-based payments to digitising equities and loyalty schemes.

Users can interact with Tokenise through a new easy-to-use UI, [Quant Connect](#), to deploy and view their tokens. Note that the existing [Overledger platform](#) remains the UI for registering mDapps and generating client IDs. Current users of Overledger can log into Quant Connect using their existing credentials, with no need to create a new account.

API support for [XDC](#) network MainNet


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 network MainNet, such as searching for a transaction, monitoring activity on an address, and smart-contract invoke.

Also, you can now submit a transaction with the 'xdc' prefix on your address to Overledger.

The location to supply in your API request to reach XDC network MainNet is:

```
"location": {  
  "technology": "Ethereum",  
  "network": "XDC network mainnet "  
},
```



Bitcoin v.23 upgrade

This upgrade includes updated translations on specific fields. There is no impact on the APIs. All functions in Overledger are available and relevant to Bitcoin work as previously.

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>

Production

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

Execution: POST <https://api.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>

Production

Preparation: POST

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

Execution: POST <https://api.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>

Production

Preparation: POST

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

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

Auto prepare and execute: POST

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

Documentation

API documentation is [here](#).

Item #4: UTXO status search

Sandbox

Preparation: POST

<https://api.sandbox.overledger.io/v2/preparation/search/utxo/{utxoid}>

Execution: POST

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

Auto prepare and execute: POST

<https://api.sandbox.overledger.io/v2/autoexecution/search/utxo/{utxoid}>

Production

Preparation: POST

<https://api.overledger.io/v2/preparation/search/utxo/{utxoid}>

Execution: POST

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

Auto prepare and execute: POST

<https://api.overledger.io/v2/autoexecution/search/utxo/{utxoid}>

Documentation

API documentation is [here](#).

Item #5: 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

Production

Preparation: POST
https://api.overledger.io/v2/preparation/search/transaction

Execution: POST
https://api.overledger.io/v2/execution/search/transaction

Auto prepare and execute: POST
https://api.overledger.io/v2/autoexecution/search/transaction

Documentation

API documentation is [here](#).

Item #6: 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

Production

Preparation: POST
https://api.overledger.io/v2/preparation/search/smartcontract

Execution: POST
https://api.overledger.io/v2/execution/search/smartcontract

Auto prepare and execute: POST
https://api.overledger.io/v2/autoexecution/search/smartcontract

Documentation

API documentation is [here](#).

Item #9: 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>

Production

Monitor an address for incoming and outgoing transactions: POST

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

Monitor a smart contract for an event: POST

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

Documentation

API documentation is [here](#).

Improvements

No customer facing changes.

Known issues

The Tokenise APIs described below do not support addresses with the suffix 'xdc.' Please ensure to use '0x' for an address as per example

'0xA4657c02208797985AdEDCbD048efC82291Dbdb2'

Tokenise APIs Item #1: Create a QRC20 payment

Sandbox

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

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

Production

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

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

Documentation

API documentation is [here](#).

Item #2: Create a debit transaction or approve a debit transaction

Sandbox

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

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

Production

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

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

Documentation

API documentation is [here](#).

Item #3: Mint or Burn QRC20

Sandbox

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

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


Production

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

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

Documentation

API documentation is [here](#).



Item #4: Add or Remove a secondary account owner

Sandbox

Preparation: POST

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

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

Production

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

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

Documentation

API documentation is [here](#).

Item #5: We are currently investigating Overledger issues with the Polkadot Mainnet network.

More information

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