QUANT

Overledger 2.2.3
Release Notes

What's New?

Overledger 2.2.3 introduces more API's for Tier Two QRC-20 contracts, increased API support for Polygon Mumbai Testnet and unlocks access to Polygon Mainnet

As part of our 2.2.3 release, we have introduced QRC-20 support for Polygon Mumbai Testnet and extended our ERC-20 token support for the top 5 tokens on Polygon Mainnet:

List of ERC-20 supported on Polygon Mainnet

- Wrapped Ether (WETH)
- USD Coin (PoS) (USDC)
- Tether USD (USDT)
- Wrapped Matic (WMATIC)
- Dai Stablecoin (DAI)

Developers will now also be able to use our smart contract invoke API to interact with smart contracts on the Polygon Mumbai Testnet and Mainnet networks. This release completes support for all available Ethereum based functions for Polygon.

This release also includes two new API's, the first is to make a QRC-20 payment as a secondary account owner on behalf of the account owner, the second is to allow developers to retrieve a list of supported ERC-20 and QRC-20 tokens and their supported functions.

Product Line: Overledger API

Item #1: ERC-20 support for Polygon

Description

mDApp developers will now be able to use our Payment API with ERC-20 tokens as well as the native MATIC unit. Overledger supports the top 5 ERC-20 tokens in Polygon as listed above.

ERC-20 token payments can be made on Overledger using the following API's:

Sandbox

Technology: Ethereum
Network: Polygon Mumbai Testnet
Type: Payment
Preparation : POST https://api.sandbox.overledger.io/v2/preparation/transaction
Execution : POST https://api.sandbox.overledger.io/v2/execution/transaction

Production

Technology: Ethereum
Network: Polygon Mainnet
Type : Payment
Preparation : POST https://api.overledger.io/v2/preparation/transaction
Execution : POST https://api.overledger.io/v2/execution/transaction

Item #2: QRC-20 support for Polygon

Description

mDApp developers will now be able to deploy QRC-20 smart contracts onto Polygon Mumbai Testnet via the Overledger UI. Overledger API's will then be automatically unlocked for the deployed QRC-20 token.

Note: When deploying QRC-20 smart contracts on to Polygon, you will need to ensure you have Polygon Mumbai Testnet selected as the network in Metamask – this will not currently be done automatically.

QRC-20 API's supported for Polygon on the Polygon Mumbai Testnet are:

Sandbox

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

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

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

Secondary Account Owner Preparation : POST https://api.sandbox.overledger.io/v2/preparation/secondaryaccountowner

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

Documentation

API documentation is here

Item #3: Smart contract invoke API support for Polygon

Description

Overledger now supports smart contract invoke transactions on Polygon Mumbai Testnet and Polygon Mainnet.

Smart contract invoke requests for Polygon can be sent to Overledger via these endpoints.

Sandbox

Technology: Ethereum
Network: Polygon Mumbai Testnet
Type: Contract Invoke
Preparation : POST https://api.sandbox.overledger.io/v2/preparation/transaction
Execution : POST https://api.sandbox.overledger.io/v2/execution/transaction

Production

Technology: Ethereum
Network: Polygon Mainnet
Type : Contract Invoke
Preparation : POST https://api.overledger.io/v2/preparation/transaction
Execution : POST https://api.overledger.io/v2/execution/transaction

Documentation

API documentation is here

Item #4: QRC-20 Secondary Account Owner Payment API

Description
Overledger now has a dedicated API for a secondary account owner making a payment on behalf of the account owner for QRC-20 tokens.

QRC-20 token requests to make a payment as a secondary account owner can be sent to Overledger via these endpoints.

Sandbox
Preparation : POST
https://api.sandbox.overledger.io/v2/preparation/secondaryaccountowner
Execution : POST https://api.sandbox.overledger.io/v2/execution/transaction

Documentation
API documentation is here

Item #5: Retrieve a list of ERC-20 and QRC-20 tokens Overledger supports and their associated functions

Description
Overledger now has a dedicated API for retrieving a list of ERC-20 and QRC-20 tokens that Overledger supports. Overledger will also include a list of API's and their types that are supported for each token.
Developers can filter the tokens in their response by including the below parameters:

contractType: restricts the list of tokens returned to either QRC20 or ERC20
technology: restricts the list of tokens to those supported for the requested technology
network: restricts the list of tokens to those supported for the requested network
unit: restricts the list of tokens returned to those that exactly match the requested unit

Requests to retrieve a list of supported tokens can be sent to Overledger via these endpoints.

Sandbox
GET https://api.sandbox.overledger.io/v2/tokens/fungible

Documentation
API documentation is here

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