



Overledger 2.1.2

Release Notes



What's New?

Product Line: Overledger API

Item #1: Scalability

Description

In this release, we are updating some system internals to increase the scalability of Overledger, particularly in enterprise deployments.

We are increasing the horizontal scalability of Overledger by decoupling some of the microservices that would otherwise have started to become larger and more complex than optimum for our application architecture.

Overledger is a microservice based and event driven system, and we will periodically carry out releases like this one in order to refine and optimize the implementation of functionality that was introduced in prior releases. We proactively manage the ratio of functional to operational / optimisation releases in advance in order to maintain the high performance and reliability of Overledger.

Improvements

- All Overledger XRP nodes have been upgraded to version 1.7.3

Known Issues

None

Coming Soon

This release also deploys supporting code for the following upcoming items:

Product Line: Overledger API

Item #2: Scalability - Multiple DLN's

Description

The number of connected DLNs of the same type will be increased. We are will be connecting to multiple Besu networks in private deployments, and we are making updates to increase the numbers of connected DLNs of the same type, regardless of DLT.

Item #3: Scalability – DLN data translation

Description

We are continuing to increase the horizontal scalability with a focus this time on the translation layer in Overledger, moving some of the translation logic further down the application stack.

Our team is also working on the following items for the next upcoming releases:

Product Line: Overledger API

Item #1: License Fees using MetaMask integration

Description

We will be implementing the backend functionality and UI changes that will allow developers to pay for license fees using Metamask with QNT.

Item #2: New Search API's – Auto Prepare and Execute

Description

We are enhancing our customer facing API to include a new set of search APIs to improve efficiency for mDapp developers. The new search APIs will allow the user to prepare a search request and automatically execute it with one API call instead of using two individual prepare and execute API calls. mDapp developers will be able to prepare and automatically execute the following:

- Transaction search

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- Block search
 - UTXO search
 - Address Balance search
 - Address Sequence search
 - Smart Contract query



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