QUANT

Overledger 2.1.0

Release Notes

What's New?

Product Line: Overledger API

Item #1: Overledger Network – Developers RCG Launch

Description

With version 2.1.0, Overledger based applications will use distributed remote connector gateways for transactions on Bitcoin, Ethereum and Ripple. This connects Overledger applications (mDApps) to a global network of DLT nodes, for the fastest and most reliable connectivity to public DLTs.

In this release, application transactions will be routed to remote connector gateways that have been set up by Quant for the initial phase of the Overledger Network. Transactions are distributed by an algorithm that weights applications traffic against the cost, accuracy and reliability of gateways. We will be monitoring and refining the algorithm against various scenarios and conducting further network enhancements.

This is a major milestone for Overledger Network, and we would like to thank everyone who participated in the RCG 1.0 testing. The lessons we learned there have been invaluable – the RCG 2.0 architecture is more robust, more scalable, more standardised, and much more user friendly thanks to your help and commitment.

Improvements

- Known issue OVLKI0002 - Subscription ID returned as null in error response when deleting an Address Resource Monitoring that has a subscription that was introduced in OVL 2.0.1 was fixed. The subscription ID is now returned successfully.
- Known issue OVLKI0003 - Resource Monitoring responses for Production show TestNet as the Network that was introduced in OVL 2.0.1 was fixed. Overledger will return the correct network depending on the environment and resource the request is for.
- Known issue OVLKI0006 - Smart Contract Function ID missing 0x on transaction search that was introduced in OVL 2.0.2 was fixed. The search response for a smart contract transaction now includes 0x in the Function ID.
- Known issue OVLKI0007 - Prepare Block Search does not validate block ID that was introduced in OVL 2.0.4 was fixed. Overledger will now validate the block ID based on the technology the block search request is for.
- When executing a request in Overledger, the request ID will remain active until it has been executed. Previously, the request ID would become inactive as soon as the execution API call was made.
- Error handling has been improved when monitoring transactions, addresses and smart contract events on the DLT.

Known Issues

None

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