



Overledger 2.0.5

Release Notes



What's New?

Product Line: Overledger API

Item #1: ERC20 Token Payment API

Description

With version 2.0.5, Overledger-based applications can make ERC20 token payments directly via our payment API. mDApps can send QNT and other ERC20 tokens directly using two API calls.

Applications initially call Overledger's payment transaction API to push ERC20 tokens by specifying the unit of the ERC20 token as well as the address of the person receiving the ERC20 token.

Overledger takes care of the details and builds the DLT transaction to carry out the payment returning a request ID and the fee details to the application. If the fees are acceptable, the application then requests execution of the request ID in a second API call to confirm the payment.

Note: Overledger supports the following ERC20 tokens in 2.0 Production:

- Quant (QNT)
- Binance Coin (BNB)
- Tether USD (USDT)
- ChainLink Token (LINK)
- Uniswap (UNI)
- USD Coin (USDC)
- Binance USD (BUSD)
- Crypto.com Coin (CRO)
- VeChain (VEN)
- Theta Token (THETA)
- Wrapped Filecoin (WFIL)
- OKB (OKB)
- Wrapped BTC (WBTC)
- Hex (HEX)

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- HuobiToken (HT)
 - Aave Token (AAVE)
 - Dai Stablecoin (DAI)
 - Maker (MKR)
 - Compound (COMP)
 - Bitfinex LEO Token (LEO)
 - Telcoin (TEL)
 - Celsius (CEL)
 - Yearn.finance (YFI)
 - chiliZ (CHZ)
 - Zilliqa (ZIL)
 - Telcoin (TEL)
 - AMP (AMP)

Overledger supports the following ERC20 tokens in 2.0 Sandbox:

- Quant (QNT)
- BNB (BNB)
- Tether USD (USDT)
- ChainLink Token (LINK)
- USD Coin (USDC)
- VeChain (VEN)
- Theta Token (THETA)
- Wrapped Filecoin (WFIL)
- OKB (OKB)
- Wrapped BTC (WBTC)
- Hex (HEX)
- Binance USD (BUSD)
- Aave Token (AAVE)
- Dai Stablecoin (DAI)

ERC20 payment requests can be sent to Overledger via these endpoints:

Sandbox

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

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

Production

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

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

Documentation

API documentation is [here](#)

Supported DLT's

ERC20 token payments are supported in this release for:

- Ethereum

Item #2: ERC721 Token Transfer API

Description

With version 2.0.5, Overledger applications can make ERC721 token transfers directly via our payment API. mDApps can transfer ERC721 tokens directly using two API calls.

Applications initially call Overledger's payment transaction API with a type of 'Transfer' to push ERC721 tokens by specifying the name of the token, the token ID, as well as the address of the person receiving the ERC721 token.

Overledger takes care of the details and builds the DLT transaction to carry out the transfer returning a request ID and the fee details to the application. If the fees are acceptable, the application then requests execution of the request ID in a second API call to confirm the payment.

Note: Overledger supports the following ERC721 tokens in 2.0 Production:

- Uniswap V3: Positions NFT (UNI-V3-POS)
- Ethereum Name Service (ENS)
- Art Blocks
- CryptoKitties (CK)
- CryptoPhunksV2
- .crypto (UD)
- TheWickedCraniums
- Rarible
- DystoPunks V2
- Gods Unchained Cards (CARD)
- Sorare
- Meta Bots
- Dreamloops V1
- FND NFT (FNDNFT)
- Slumdoge Billionaires
- TheAlienBoy
- BoredApeKennelClub
- BoredApeYachtClub
- The4001Project
- J48BATRINKETS

Overledger supports the following ERC721 tokens in 2.0 Sandbox:

- Nft
- ThronNFT
- Quant NFTs
- Rarible
- H S N T
- TheWall
- Ainsoph3

ERC721 transfer requests can be sent to Overledger via these endpoints:

Sandbox

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

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

Production

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

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

Documentation

API documentation is [here](#)

Supported DLT's

ERC721 token payments are supported in this release for:

- Ethereum

Improvements

- A format conversion issue in the Smart Contract Invoke functionality introduced in Overledger 2.0.2 was fixed.
- An issue around originId and destinationId case sensitivity was fixed.

Known Issues

None



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