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Overview: Zero Hash Liquidity Service

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Zero Hash Liquidity Service (ZHLS)

ZHLS provides customizable liquidity to Zero Hash participants and platforms across dozens of digital assets.

Supported Assets

The assets that we support vary by environment:

🔍 Support

BTC	Prod/Cert
ETH	Prod/Cert
LTC	Prod/Cert
USDC	Prod/Cert
USDT	Prod/Cert
BCH	Prod
BAT	Prod
OMG	Prod
DAI	Prod
TUSD	Prod
EOS	Prod
LINK	Prod
0x	Prod
PAX	Prod
XLM	Prod
XRP	Prod

The supported **quote currencies** are USD, CAD, EUR, GBP, and USDT. These are available for all

Introduction to ZHLS

Similar to how “Banking as a Service” enabled FinTechs to focus on building products, Zero Hash provides the infrastructure to clear and settle digital assets in a completely automated and regulated way. Zero Hash provides liquidity as a service, providing a “one stop shop” for settlement and liquidity services through API that enables best execution and customization.

This FAQ outlines how to incorporate ZHLS execution streamline to the Zero Hash settlement workflow.

Benefits of Using the ZHLS

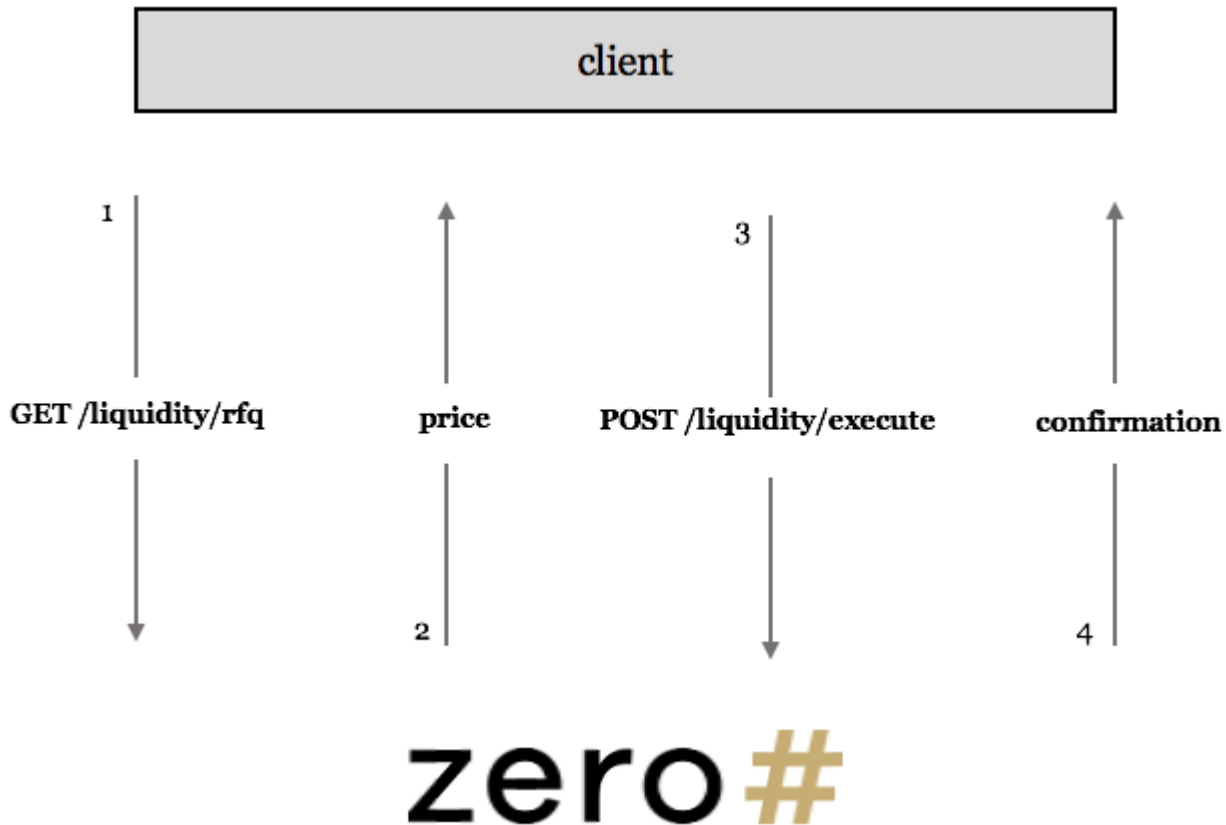
Zero Hash’s liquidity provides clients the ability to source liquidity across assets through a couple of lines of code. This provides a building block to innovate and develop products within the digital asset eco-system.

In addition, since liquidity is sourced directly from Zero hash as opposed to an external party, settlement occurs instantaneously improving speed and cost since there are no network fees or on-chain confirms.

Technology

General Guidelines

- All quotes expire after 5 seconds.
- Certain configurations need to be made by the Zero Hash Client Services team. Please reach out to support@seedcx.com or via a shared Slack or Telegram channel to enquire about using the product.
- All trades executed via the ZHLS will occur on the Zero Hash Liquidity Services (00SCXM) platform, or account group (these 2 terms are synonymous. Account group is used at a technical level and platform is used more generally as a business term).



API Documentation

- [GET /liquidity/rfq](#)
- [POST /liquidity/execute](#)

Step-by-Step

1. GET A QUOTE

- Send a `GET /liquidity/rfq` request.



```
"side": "buy",  
"underlying": "BTC",  
"quoted_currency": "USD",  
"quantity": 5
```

Total

```
"side": "buy",  
"underlying": "BTC",  
"quoted_currency": "USD",  
"total": 65000
```

2. RECEIVE RESPONSE

- Response example (applicable to both Quantity and Total example above):

```
{  
  "request_id": "ce819fe8-b1d7-43bb-961c-e09ede0988d3",  
  "participant_code": "CUST01",  
  "underlying": "BTC",  
  "quoted_currency": "USD",  
  "side": "BUY",  
  "quantity": "5",  
  "price": "65000",  
  "quote_id": "5cd07738b861c31e3bd61467BTC1Buy1568311644602",  
  "expire_ts": 1568311649602  
}
```



- Send a `POST /liquidity/execute` request using the `quote_id` from the response in step 2.
- You will have 5 seconds before the quote expires.
- Execution example:

```
{  
  "quote_id": "5cd07738b861c31e3bd61467BTC1Buy1568311644602"  
}
```

4. RECEIVE CONFIRMATION

```
{  
  "request_id": "14f8ebb8-7530-4aa4-bef9-9d73d56313f3",  
  "quote": {  
    "request_id": "ce819fe8-b1d7-43bb-961c-e09ede0988d3",  
    "participant_code": "CUST01",  
    "underlying_currency": "BTC",  
    "quoted_currency": "USD",  
    "side": "BUY",  
    "quantity": "5",  
    "price": "65000",  
    "quote_id": "5cd07738b861c31e3bd61467BTC1Buy1568311644602",  
    "expire_ts": 1568311649602,  
  },  
  "trade_id": "ba97133e-ab15-4c86-86c1-86671b8420bc",  
  "status": "Completed"  
}
```

When your trade has completed, the asset that you purchased will be auto-allocated to your Zero Hash



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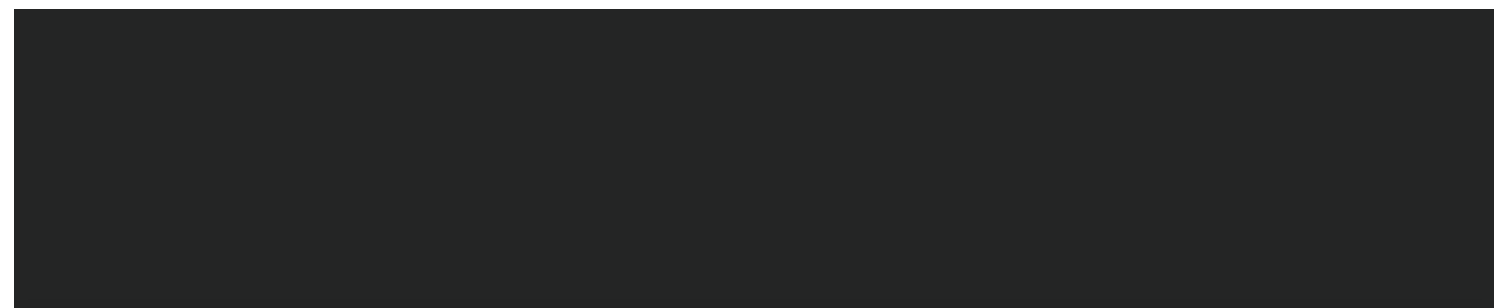
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