



# Introduction

The 1inch spot price aggregator is a set of smart contracts that extract price data for tokens traded on DEXes from the blockchain. To avoid price manipulations within a transaction, the spot price aggregator should ONLY be used off-chain. DO NOT use it on-chain. For off-chain usage check out these [Examples](#).

## Wrappers

To handle wrapped tokens, such as wETH, cDAI, aDAI etc., the 1inch spot price aggregator uses custom wrapper smart contracts that wrap/unwrap tokens at the current wrapping exchange rate.

## Connectors

If no direct liquidity pair exists between two tokens, the spot price aggregator calculates rates for those coins using another token that has pairs with both of them – a connector token.

## Supported Deployments

### Ethereum Mainnet

Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

### Binance Smart Chain (BSC, BNB)

Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

## Polygon (Matic)

Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

## Optimism (Optimistic)

Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
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## Arbitrum

Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

## Avalanche (Avax)

Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

## Gnosis (xDai)

Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

## Klaytn

## Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

## zkSync

## Oracle [0xc9bB6e4FF7dEEa48e045CEd9C0ce016c7CFbD500](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

## Base

## Oracle [0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

- ▶ Supported DEXes
- ▶ Supported wrappers
- ▶ Supported connectors
- ▶ Prev oracle versions (legacy)

Previous

[< TakerTraits](#)

Next

[Examples >](#)