

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 see [Examples](#) section below.

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

Oracle0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8

[illegible]

Binance Smart Chain

Oracle0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8

Supported DEXes * ApeSwap [-0xE55d76Bb48E042a177d1E21AffBe1B72d0c7dB0](#) * BakerySwap
[-0x82b6B75F5fEabbfD370D45daCEFAe3D5c06099DA](#) * BSCswap [-0xD4eFb5998DFBDFB791182fb610D0061136E9DB50](#)
 * Demax [-0x7bdc6954e1c7869B4147A320d589689F628E9921](#) * KyberDMM
[-0xE2d0e58302d03F703BD3c5EC2899F4e1af65E18c](#) * Mooniswap [-0x5F6a6428756CfAF96584286E1f97411621196f3A](#) *
 Pancake 1 [-0x1b947aF8b3dd6aa96F8726cd92c894D0Ba6367a3](#) * Pancake 2
[-0xB9fa95a38D50c5Bad1eA2b4E85e106Fe886cCb3A](#) * Pancake 3 [-0xB4039b37d09772801a51764537c167445f52F48b](#) *
 Thugswap [-0x7bBc0156c31A19097eEd6B636AA2F4AB8A31BFD9](#) Supported wrappers * Venus
[-0x111DEE30E710B8d4a8630392781Cc3c0046365d4c](#) * WBNB [-0x54431918cec22932fc97e54769f4e00f646690f](#)
 Supported connectors * NONE [-0xFFfFfFfffFffFfffFfffFfffFfffFfffFfffFfffFfffFfffF](#) * WBNB

Oracle0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8

Klaytn

Oracle[0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8](#)

Supported DEXes * KlaySwap -[0xf023D71EfB08339EA28F0C186AE130c74D44C58c](#) * ClaimSwap
-[0xFdCB8fA524f84081988e6065Fc8EF060f2CF0C27](#) Supported wrappers * WKLAY
-[0xD9Cc0A957cAC93135596f98c20Fbac8Bf515909](#) * Klap -[0x4dFa40FDAA7694676899f8887A45603922609AF4](#)
Supported connectors * NONE -[0xFFfFfFffFFffFFFfFfFfFFFFfFfffFFFFFFFFFFFFFFf](#) * KLAY
-[0x00](#) * WKLAY -[0xe4f05A66Ec68B54A58B17c22107b02e0232cC817](#) Prev
oracle versions (legacy) * Aug-02-2022 -[0x138CE40d675F9a23E4D6127A8600308Cf7A93381](#) * Apr-06-2023
-[0x89314d57A8A4E636A00922ac289BC3a9a69C4361](#) * Jul-13-2023
-[0x52cbE0f49CcdD4Dc6E9C13BAb024EABD2842045B](#)

zkSync

Oracle 0xc9bB6e4FF7dEEa48e045CEd9C0ce016c7CFbD500

Supported DEXes * MuteSwitch -[0xE0C1daF04Ca9f65c45bF67E87F6135cf51ba5D1](#) * Syncswap
-[0x226b15358e2DF022ada190fc3Ac4a32ea26C18c8](#) Supported wrappers * WETH
-[0x2D9E7B597b53D98C60A0904DEE7d838042Db9A25](#) Supported connectors * ETH
-[0x00](#) * NONE -[0xFFfFiFffFFfffFFFfFFFFfFFFFfFFFffffFfFFFF](#) * WETH
-[0x5AEa5775959fBC2557Cc8789bCb1bf90A239D9a91](#) * USDC -[0x3355df6D4c9C3035724Fd0e3914dE96A5a83aaF4](#) Prev
oracle versions (legacy) * Mar-28-2023 -[0x1ec0a5F6dc07E93491426d5aAAc3E2BC505Ef41C](#) * Jun-05-2023
-[0xEE053a8333B7F804bE050B3D73289C6dbbEB2BFd](#) * Jul-12-2023
-[0xC762d56614D3411eC6fABD56cb075D904b801613](#)

Base

Oracle0x0AdDd25a91563696D8567Df78D5A01C9a991F9B8

[illegible]

Examples

- [Single token-to-ETH price usage](#)
- [Multiple token-to-ETH prices usage](#) [Edit this page](#) [Previous](#) [Liquidity Source and API](#) [Next](#) [Examples](#)