

# Tooling Overview

Summary of tooling used in Lido V2: Oracle, Validator Ejector, Council Daemon, and Keys API.

## Oracle

Oracle daemon for Lido decentralized staking service.

- Version
- : 3.0.0
- Docker image
- : sha256:d2ee5ecc78f8b991fcd2327e1d1bc84b8015aa7b8fde73e5ec0e702e6bec6c86,[lidofinance/oracle@sha256-d2ee5ecc78f8b991fcd2327e1d1bc84b8015aa7b8fde73e5ec0e702e6bec6c86](#)
- Commit hash
- :[lidofinance/lido-oracle@4467895](#)
- Last update date
- : 17 May, 2023
- [Repository](#)
- [Documentation](#)

## Validator Ejector

Daemon service which loads LidoOracle events for validator exits and sends out exit messages when necessary.

- Version
- : 1.2.0
- Docker image
- : sha256:e3acb5eb1bab5a871bf70e9bb736e1a1016567e1846a9b96c27232c84643597a,[lidofinance/validator-ejector@sha256-e3acb5eb1bab5a871bf70e9bb736e1a1016567e1846a9b96c27232c84643597a](#)
- Commit hash
- :[lidofinance/validator-ejector@c2d05cb](#)
- Last update date
- : 26 April, 2023
- [Repository](#)
- [Documentation](#)

## Council daemon

The Lido Council Daemon monitors deposit contract keys.

- Version
- : 2.1.0
- Docker image
- : sha256:5011d052162c0944e3a2eeafc7ea59c7297cfc955b208f9d5db163d7a0d76c62,[lidofinance/lido-council-daemon@sha256-5011d052162c0944e3a2eeafc7ea59c7297cfc955b208f9d5db163d7a0d76c62](#)
- Commit hash:[lidofinance/lido-council-daemon@b94bd01](#)
- Last update date
- : 1 March, 2024
- [Repository](#)
- [Documentation](#)

## Keys API

Lido keys HTTP API.

- Version
- : 1.0.1
- Docker image
- : sha256:1fa93bf79f68c624b144aa02f3af780f9a6236cbe2dc95a11208d3aa33ca11ad,[lidofinance/lido-keys-api@sha256-1fa93bf79f68c624b144aa02f3af780f9a6236cbe2dc95a11208d3aa33ca11ad](#)
- Commit hash
- :[lidofinance/lido-keys-api@495ab7d](#)
- Last update date
- : 5 February, 2024
- [Repository](#)
- [Documentation](#) [Edit this page](#) [Previous Deposit Security Committee manual](#) [Next Validator Ejector](#)

