

As Lido has begun to determine its upcoming MEV Policy, conversations have taken place with a number of prospective relay providers interested in serving Lido Node Operators.

This post seeks to 1. Solicit interest from prospective relay providers interested in working with the Lido protocol and 2. Refine Lido's policy related to relays through collaborative discussion with prospective providers and DAO stakeholders.

Based on possible operational risks posed by the relays in the currently available implementation of MEV-Boost, we suggest that the DAO consider a policy that protects stakers and Node Operators from possible malicious behaviour by leveraging lists of "trusted" relay providers.

Assuming the model related to [Lido Node Operator's use of relays](#) presented in the [Draft for Lido on Ethereum Block Proposer Rewards Policy](#), two lists of MEV-Boost relays will be maintained (one "must-include list" and one "allow list").

- The "must-include list" of relays will be DAO-vetted relays that are considered trustworthy, well-operated, and reliable.
- The "allow list" of relays will be DAO-approved, but perhaps less well-known or battle-tested relays which can be trialled prior to inclusion in the "must-include list".

Both of these lists will be accessible to the public and amendable (in case relays should be considered for addition, e.g. via public request, or relays should be removed e.g. for bad performance).

As a starting point, it is highly suggested that relays considered for inclusion in these lists must be:

1. publicly available,
2. publicly listed & maintained,
3. open source,
4. transparent about what (if any) transaction or address filtering they enforce.

Lido is seeking to expand the list of options available to NOs. Suitable relays will be eligible for use by Lido Node Operators on Goerli to test and compare performance.

In this thread, we would like to call on all relay providers interested in working with Lido to publicly affirm their interest, provide background information on their organization and strategy, explain why Lido should approve their relay for one of the two lists, and contribute to the discourse regarding Lido's relay policy.

#### UPDATED

As of Feb 10, 2023, the relay list is maintained on chain in the relevant contract ("MEV Boost Relay Allowed List") the address for which can be found in the [Deployed Contracts](#) docs page. Relays can be obtained by NOs by querying this contract's `get_relays()`

method.

A full list of Relay Providers and Relays which have applied to Lido for vetting and their status can be found in [the public page](#) for the [Relay Maintenance Committee](#).

#### EDITS:

08 Dec 2022 - Updated goerli relay details for Eden

08 Dec 2022 - Ultrasound.money goerli relay details added (mainnet will be added once it has been sufficiently tested)

13 Dec 2022 - Aestus goerli relay details added (mainnet will be added once it has been sufficiently tested)

10 Feb 2023 - Updated to reflect that as of Feb 10, 2023, the relay list is maintained on-chain.