

Proposal: Inclusion of [SecureRPC.com](https://securerpc.com) MEV Relay as a Mandatory Relay in Lido's MEV Relay List

Overview

This proposal suggests the inclusion of the [SecureRPC.com](https://securerpc.com) MEV Relay operated by Manifold Finance as a mandatory relay in Lido's MEV Relay list, according to the guidelines set forth in LIP-17. Currently the SecureRPC relay is considered an optional relay. This is because of a security incident it was 'downgraded' even after repayment was made back to the Lido DAO. Currently, no other relay offers any sort of indemnity against losses, however SecureRPC has a new 'Captive Insurance' pool to provide renumeration for service outages. By integrating [SecureRPC.com](https://securerpc.com) into Lido's infrastructure, Lido DAO can enhance the security and efficiency of the network's MEV processes, as the relay is both non-filtering and non-optimistic, unlike any of the current relays that are in mandatory usage. The relay's non-filtering nature aligns with Lido's commitment to maintaining a decentralized and permissionless ecosystem.

Context and Rationale

LIP-17 establishes the allowed list of MEV Boost relays that are considered safe and reliable for inclusion in Lido's infrastructure. This proposal advocates for the [SecureRPC.com](https://securerpc.com) relay to be added to this list and marked as "mandatory." The following reasons justify this addition:

1. Security and Integrity

: The [SecureRPC.com](https://securerpc.com) relay is operated by Manifold Finance, a trusted entity within the Ethereum community. Their relay ensures the integrity of MEV transactions by offering a secure, non-filtering relay, which aligns with Lido's principles of transparency and security.

1. Operational Efficiency

: The [SecureRPC.com](https://securerpc.com) relay has demonstrated robust performance on both mainnet and holesky testnet, ensuring that it meets the rigorous standards required for integration into Lido's MEV infrastructure.

1. Alignment with LIP-17

: Adding [SecureRPC.com](https://securerpc.com) as a mandatory relay is consistent with the principles outlined in LIP-17, which emphasizes the importance of selecting relays that contribute to a decentralized and efficient MEV ecosystem.

MEV Relay Parameters

For mainnet the following parameters are proposed for the [SecureRPC.com](https://securerpc.com) MEV Relay:

• URI

:
`https://0xad2c0074aa2bb6149340187906196f719bbac701a20d0cc88baefd2bbcc9fc970fb060d5eeb5fedf22024db6e69582da@mainnet-auction.securerpc.com`

• Operator

: Manifold Finance

• Is Mandatory

: true

• Description

: non-filtering

Implementation

The implementation of this proposal requires the following steps:

1. Authorization

: An authorized address from the Lido DAO will execute the addition of the [SecureRPC.com](https://securerpc.com) relay using the command `add_relay(0x2e21ecef)`

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1. Monitoring

: After the relay is added, continuous monitoring will be conducted to ensure its performance aligns with Lido's standards.

1. Reporting

: Regular reports on the relay's performance will be shared with the Lido community to maintain transparency.

Conclusion

Incorporating the [SecureRPC.com](https://secureRPC.com) MEV Relay as a mandatory relay in Lido's infrastructure is a strategic move that enhances the security, reliability, and decentralization of Lido's MEV operations. This proposal calls on the Lido DAO to approve the addition of the [SecureRPC.com](https://secureRPC.com) relay in accordance with LIP-17, thereby reinforcing Lido's position as a leader in Ethereum staking and decentralized finance.