

Overview

The RockLogic GmbH validators, run as part of the Lido liquid staking protocol, failed to validate for a period of approximately 9 hours 30 minutes on June 9 2023. This impacted staking rewards on the Lido protocol.

Incident Timeframe

9-6-2023 ~ 01:00 AM | ISP goes offline due to hardware failure

9-6-2023 10:29:59 AM | ISP fixed problem

Root Cause

ISP failure

Reimbursement

To compensate for the missed proposals and attestations during the outage, RockLogic GmbH reimbursed the Lido rewards vault 3.1531 ETH.

Reimbursement Calculation

Total value lost = 2x penalties + missed rewards

This is because penalties would have been rewards if not incurred, so total value lost is actual penalties plus opportunity cost of not operating correctly.

Penalties Summary (89 epochs range)

Operator: RockLogic GmbH

Total: 1.0765

Missed Rewards Summary (89 epochs range)

Operator: RockLogic GmbH

Total: 1.0001

Reimbursement Transaction Details

[Ethereum \(ETH\) Blockchain Explorer](#)

[Ethereum Transaction Hash \(Txhash\) Details | Etherscan](#)

Ethereum (ETH) detailed transaction info for txhash 0xe80e60ee7128e1ca36433993c347f2ecacf3dd93aa4c9e4bd63e48c03ff02932. The transaction status, block confirmation, gas fee, Ether (ETH), and token transfer are shown.

– RockLogic GmbH