

Welcome to our monthly news, where we provide you with updates on our efforts to establish a secure Ethereum environment. Here's a summary of notable developments since our last update.

Node & OS Upgrades:

Upgraded nodes and operating systems for a robust system with optimal performance.

Advancements & Results:

- Upgraded all nodes to the latest stable version, improving security and performance.
- Resolved compatibility issues encountered during the upgrade process.

Next Steps:

- Continue monitoring node health and performance for optimal uptime.
- Stay updated on upcoming upgrades and schedule them accordingly.

System Monitoring & Performance Optimization:

Optimized system efficiency and uptime through continuous monitoring and performance adjustments

Advancements & Results:

- Maintained a reliable monitoring system, providing real-time insights into system health and node performance.
- Utilized monitoring data to proactively identify and address potential issues before they escalate.

Next Steps:

- Regularly review and refine monitoring configurations to ensure comprehensive system coverage.
- Continuously evaluate and implement further performance optimization strategies.

Issue Investigation

Proactively investigated and addressed client-reported issues to maintain a smooth user experience.

Advancements & Results:

- Maintained open communication channels with clients to gather timely feedback on any potential issues.
- Investigated and resolved reported issues impacting their experience.

Next Steps:

- Continue fostering open communication with clients for timely feedback.
- Analyze trends in client issues to identify areas for system improvement

Testnet Participation & Support:

Participating in testnet Lido x SafeStake and Lido x Obol Testnet #4

and continued to provide technical support for Stereum.

Advancements & Results:

- Stereum: Monitored and maintained node health to ensure optimal testnet performance
- Cluster Member: Maintained system health by adhering to established guidelines, following cluster coordinator instructions, and continuously monitoring node performance and network health

Next Steps:

- Stereum: Continue to monitor and optimize the Stereum to ensure a seamless user experience.
- Cluster Member: Ensure system health and follow cluster coordinator instructions.

Top Up Exit Messages:

Ensured a smooth flow of exit messages through timely top-up procedures.

Advancements & Results:

- Maintained sufficient resources for exit messages, preventing any disruptions in the network.

Next Steps:

- Monitor exit message volume and adjust top-up procedures to maintain optimal resource levels.
- Evaluate further automation possibilities to streamline exit message management.

System Stability and Monitoring Improvements:

Implemented enhancements to improve system stability and our ability to monitor its performance.

Advancements:

- Improved physical organization and remote access functionalities for better stability.
- Implemented software updates on nodes and a centralized log system.

Next Steps:

- Monitor hardware health for prompt issue resolution.
- Evaluate software updates and consider further optimizations.

Best Regards,

RockLogic Team