

# Aegisum Core

## WHITEPAPER

Aegisum is a secure, scalable and community-driven blockchain built on Litecoin's foundation.

Optimized for high throughput and low fees. It utilizes the **Script Proof of Work (PoW)** algorithm to ensure enhanced security and decentralization.

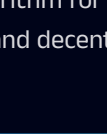


## OUR MISSION

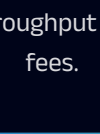
**Crypto Safety & Awareness:** Our main mission is to make people aware of what crypto rug pulls and scams are. Users will learn to identify red flags, report suspicious projects, and access resources to protect themselves from scams. We aim to create a safer crypto space by promoting transparency and education within the community.

**Charity & Real Causes:** Our secondary mission is to support real causes. Of these real causes we will be allocating portions of donations / funds to various charities in need.

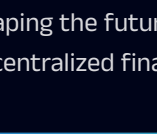
## FEATURES



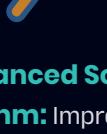
**Secure:** Leveraging Script PoW algorithm for enhanced security and decentralization.



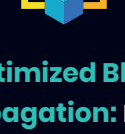
**Scalable:** Built on Litecoin's foundation, optimized for high throughput and low fees.



**Community-Driven:** Join a passionate community shaping the future of decentralized finance.



**Enhanced Script Algorithm:** Improved ASIC resistance for better decentralization and fair mining opportunities.



**Optimized Block Propagation:** Faster network synchronization for improved performance and reduced latency.



**No Smart Contracts:** Ensuring maximum security by avoiding complex smart contract vulnerabilities.

## BLOCKCHAIN SPECIFICATIONS

| Property               | Details              |
|------------------------|----------------------|
| Source branch          | 0.21                 |
| Algorithm              | Script Proof of Work |
| Coin Name              | Aegisum              |
| Coin Abbreviation      | AEGS                 |
| Public Address Letter  | A                    |
| Testnet Address Letter | 1                    |
| Coin Unit              | gisum                |
| RPC Port               | 22275                |
| P2P Port               | 22276                |
| Block Reward           | 500 coins            |
| Block Halving          | Every 100,000 blocks |
| Coin Supply            | 1,000,000,000 coins  |

## ADVANCED PROPERTIES

### Coinbase Maturity

20 (+1 default confirmation) blocks

### Target Timespan

9 minutes

### Target Spacing

3 minutes

### Transaction Confirmations

3 blocks

### Timestamp Message

"Aegisum protects from crypto rugs and supports real causes"

## Getting Started

To start your journey with Aegisum Core, see the:

**install.md** <https://github.com/Aegisum/aegisum-core/blob/main/INSTALL.md>

The JSON-RPC API provided by Aegisum Core is self-documenting and can be browsed with:

```
'''bash
aegisum-cli help
'''
```

Or for detailed command info:

```
'''bash
aegisum-cli help <command>
'''
```

Alternatively, refer to the Bitcoin Core documentation, which follows a similar protocol.

## Network Ports

|     |       |
|-----|-------|
| P2P | 22276 |
| RPC | 22275 |

## Ongoing Development

Aegisum Core is an **open-source, community-driven** software. The development process is transparent, and anyone can contribute.

### MAIN DEVELOPMENT RESOURCES:

#### GitHub Repository

<https://github.com/aegisum/core>

Follow the latest developments.

#### GitHub Discussions

Discuss new features and improvements.

#### Aegisum Community

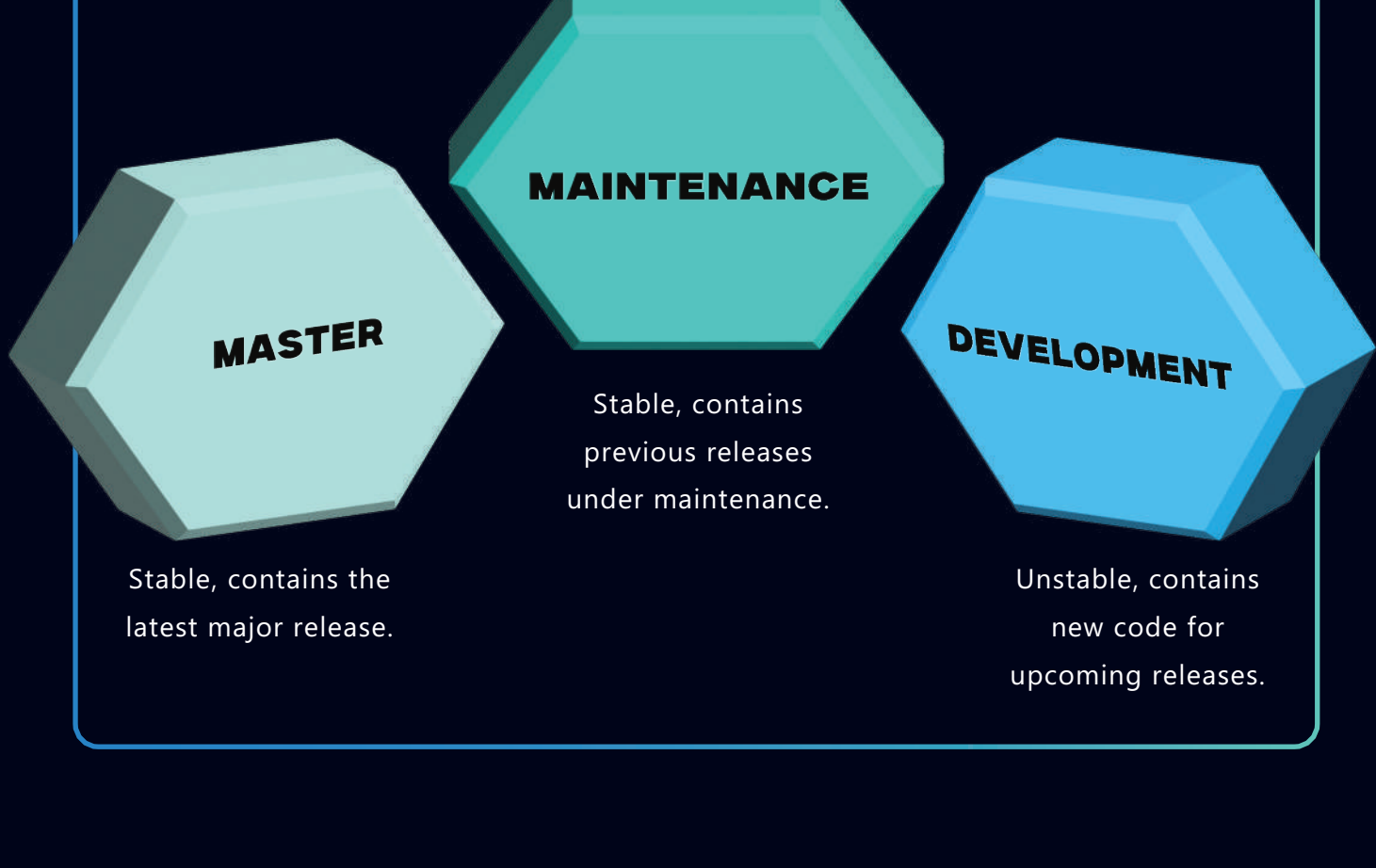
<https://github.com/Aegisum/core/main/README.md#community--socials->

Join the growing community.

### VERSION STRATEGY

Aegisum Core follows **major.minor.patch** versioning.

## Branches



## Contributing

If you encounter a bug or have suggestions, please report it via the **issue system**: <https://github.com/aegisum/aegisum-core/issues>

Want to contribute? Check the **contribution guide** for details on how to help improve Aegisum Core.

### Community & Socials

Join the Aegisum community and be part of the movement!



**Website**

<https://aegisum.com>

**Discord**

<https://discord.gg/4E5caDKkeP>

**Twitter/X**

<https://twitter.com/aegisum>

**Telegram**

<https://t.me/aegisum>

**Reddit**

<https://reddit.com/r/aegisum>

**License**

Aegisum Core is released under the **MIT license**.

See 'COPYING' for more details.



Aegisum – Protecting the Future of Decentralized Finance