



# SpaceXpanse (ROD)

The SpaceXpanse Utility Coin

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## ABOUT THE PROJECT

### What is SpaceXpanse?

It is a decentralized information registration, storage and transfer platform, based on Bitcoin and other top-notch cryptocurrencies.

It is primarily aimed at decentralized blockchain application creation and trustless asset management.

**SpaceXpanse ROD Core wallet** is the first layer of the platform.

## INFORMATION

### What does SpaceXpanse do?

**SpaceXpanse: Next-Gen Trustless Blockchain Metaverse and NFT Platform** is made for development of games and other complex decentralized applications and with a convenient creation of immersive user experience in mind, so it can:

- Create, store and transact ROD coins, the main SpaceXpanse digital currency.
- Allow creation of Trustless Accounts - securely record and transfer arbitrary names (keys) in the blockchain.
- Provide secure storage of Data in the blockchain.
- Create Virtual Currencies - allows minting and trading of tokens.
- Create other Virtual Assets (NFTs) - storage, ownership and management.

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### Our mission

The **main goal** that we pursue is simple yet proved difficult: *to introduce technology behind the blockchain into the real world, to help it become more suitable for every day use and not to be just an investment opportunity for a few.* We think this can be achieved by easing the learning curve through **gamification**. We also want to turn the game around /pun intended/ and for the people to start creating value while playing and not vice versa, using the so-called **Play and Earn** model. On the other hand we want to use the technology in question to provide a virtual "playground" for developers/researchers to test their ideas in an environment as close as possible to the real world.

The outcome of this desire is **unstoppable, irreversible, serverless blockchain backed ecosystem**, in which you can develop any kind of applications using your favorite programming language in the process - your imagination is the only limit.

To showcase the idea we decided to develop two **games**: the **first** one will be *open source sandbox single player platform for testing various multipart objects and scenarios* with some laws of physics like gravity applied to them. The **second** will step on the first one and will be more entertaining but while adding features like *massive multiplayer with trustless asset ownership and player-driven open economy* to the gameplay, it will use closed source code for the game engine and logic. And because we are huge fans of everything Space related and truly believe in the opportunities that **Space exploration** will give us, both are situated in Outer space, in our **Solar system** for starters.

And we will continue to broaden the boundaries of this idea even further, making it as immense and independent as possible.

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### Management

The project itself will be managed through Github Repositories, Teams, Projects, Issues, Discussions like some similar projects e.g. Bitcoin, Dogecoin and many others.

The SpaceXpanse community will be managed in [Discord](#) although there are other means of communication like [Twitter](#) and [others](#).

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### More Information

SpaceXpanse ROD Core includes the base elements required for basic and experienced users, miners and exchanges: [spaceexpanded](#), [spacexpense-qt](#), [spacexpense-cli](#) and some other tools.

You may check <https://github.com/spacexpense/rod-core-wallet/tree/8.6.5/doc/spacexpense> for more SpaceXpanse specs and additional information.

Documentation and tutorials are here: <https://github.com/SpaceXpanse/Documentation/wiki>

For problems with SpaceXpanse ROD Core you can create an issue in Github: <https://github.com/SpaceXpanse/rod-core-wallet/issues>

## COIN SPECIFICATION

**Name:** SpaceXpanse

**Ticker:** ROD

**Symbol:** R

**Address Letter:** R

**Address Header:** 75

**P2SH Header:** 80

**Port:** 11998

**RPC Port:** 11999

**Algorithm:** Neoscript/SHA256D, for merged mining - chainid: 1899

**Block Reward:** 8 ROD\*, halving every 1054080 blocks /every year/ till the end of the fourth year when 5% inflation **can** be implemented to double the coin supply every ~15 years /TBC/.

**Reward distribution:** 75%/25% - 3 Neoscript, 1 SHA256D every 4 blocks till the beginning of the third year when masternodes **can** be introduced /TBC/.

**Block Time:** 30 seconds

**Spends:** 6 confirmations

**Block:** 120 confirmations

**Current Supply:** ~199,999,998

**Max. Supply:** 999,999,999\*\*

**ICO/IEO:** None

**Premine:** 199,999,998 coins in the developer's multisig 3/4 address and 2/3 of them will be transferred to time-locked addresses to be unlocked in the next four years\*\*\*. The other will be used to support the first year of development.

\*There is a pre-release period of 86400 blocks /~30 days/ in the beginning, in which the reward will be 1 ROD.

\*\*This will change if 5% inflation will be implemented.

\*\*\*They will be inaccessible until the target block numbers are reached. The unused coins from the premine will be burned accordingly.

## How to get ROD coins?

1. You can mine them SOLO against the SpaceXpanse ROD wallet

In the beginning /until difficulty rises enough/ it will be possible to mine them with CPU by using **generatetoaddress 100 YOURRODADDRESS 1000000000** in the wallet's console, where 100 is the number of blocks to be generated and 1000000000 is the number of iterations. You can also change the algo by adding sha256d at the end of it.

You can mine ROD solo with the following miners:

[NVIDIA Win64 Miner](#)

2. You can mine them at POOL through well known mining software

You can mine ROD at pools with the following miners:

[NVIDIA Win64 Miner](#)

[AMD Win64 and Linux64 Miner](#)

Pools supporting ROD mining:

[Coming soon..](#)

3. Buying them on Cryptocurrency Exchanges

Look [below](#) for exchanges which have ROD listed

[Bisq](#) - coming soon..

## ROADMAP (WIP)

### 2022 Q2

- ☒ New wallets has to be compiled with the necessary changes
- ☒ Putting online an explorer, a dns seeder and nodes to support the blockchain
- ☒ Making a website to present the coin
- ☐ Adding the project on some pools
- ☐ An exchange listing to gain attention and volume
- ☐ Writing a manifesto to explain the intentions further and to set the goals of the platform
- ☐ Making a website for the platform

### 2022 Q4

- ☐ Closed alpha version of the projects
- ☐ Continuous deployment

### 2023 Q2

- ☐ Source code audit by a third-party entity
- ☐ Official launch of the projects

### 2022 Q3

- ☐ Writing Whitepaper to explain the platform deeper
- ☐ Writing Yellowpaper with technical information to explain it in details
- ☐ Putting online Minimum Viable Product /MVP/ to visualize the ideas
- ☐ Starting a marketing campaign to promote the projects further
- ☐ Adding Docker files to the source to make starting nodes in containers possible

### 2023 Q1

- ☐ Open beta version of the projects
- ☐ Consulting with an attorney office with experience in Crypto

### 2023 Q3

- ☐ Mobile apps
- ☐ Other /TBA/

## IMPORTANT LINKS

### WIN64 WALLET

[GO!](#)

### LINUX64 WALLET

[GO!](#)

### BLOCK EXPLORER

[GO!](#)

### NODES

[GO!](#)

### POOLS

[SOON](#)

### EXCHANGES

[Bisq](#)[SOON](#)

### ONLINE WALLET

[GO!](#)

### MINING CALC

[SOON](#)

### LITEPAPER

[GO!](#)

### FUNTAMENTALS

[CoinGecko](#)[SOON](#)

### BITCOINTALK

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## CONTACT US

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LOCATION  
Outer Space



SUPPORT  
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