

LEPRECHAUNRUN



WhitePaper

Official Whitepaper for Leprechaun Run, the hottest Addictive
P2E game around!

April 2024

Written by Leprechaun team. All rights reserved

Introduction

1.1 Overview:

Leprechaun Run is an exciting project developed for the Base space. Leprechaun Run provides a decentralized financial asset that rewards users with a variety of incentives!

Leprechaun is a company focused on Defi innovation that creates benefits and value for Leprechaun token holders.

Together with an already developed attractive P2E game, the leprechaun team tends to offer its investors with various opportunities to make profit through investing and playing.

1.2 Competitive advantages of the LPR token

The LPR token on Base offers several competitive advantages due to its unique features and utility:

1. Play-to-Earn (P2E) Game: LPR token integrates a play-to-earn game, allowing users to earn tokens by participating in-game activities. This incentivizes engagement and attracts a gaming community looking for earning opportunities within the game ecosystem.
2. Easy and Safe Staking: The Leprechaun token uses a secure and easy to use staking system to make sure you can access the staking anytime and start printing more \$LPR, with a 450% APY!
3. Scalability on Base: Being built on Base blockchain, LPR token benefits from Base's high throughput and low transaction fees. This scalability ensures smooth and cost-effective transactions, enhancing the overall user experience.

These competitive advantages puts LPR token as a compelling asset within the Base ecosystem, offering a range of functionalities and incentives for users to participate and engage with the platform.

1.3 Liquidity

Market Liquidity is of utmost importance which plays a vital role in allowing the buy & sell of \$LPR tokens on Uniswap.

In Layman's terms, think of Liquidity as a big pool of money that is split 50/50 between \$LPR tokens Vs \$WETH tokens. There is a conversion ratio that is set to the amount of \$LPR you can get with WETH, for example: 1 Base Chain = 565 LPR.

When somebody buys LPR, the price per LPR will go up and the ratio above will also change at the same time to account for this. The same goes in the opposite direction for sells.

Liquidity allows for anybody to buy & sell their LPR/WETH at any time, however the less money/liquidity there is in the pool, the worse price you get. So what our LPR Auto-Liquidity Engine (LPR-ALE) does, is adding more liquidity to that pool by itself and therefore solving that issue.

How is the APY calculated?

Simple Interest Equation (Principal + Interest)

$A = P(1 + rt)$ Where:

- A = Total Accrued Amount (principal + interest)
- P = Principal Amount
- I = Interest Amount
- r = Rate of Interest per year in decimal; $r = R/100$
- R = Rate of Interest per year as a percent; $R = r * 100$
- t = Time Period involved in months or years

From the base formula, $A = P(1 + rt)$ derived from $A = P + I$ and since $I = Prt$ then $A = P + I$ becomes $A = P + Prt$ which can be rewritten as $A = P(1 + rt)$

Note that rate r and time t should be in the same time units such as months or years. Time conversions that are based on a day count of 365 days/year have 30.4167 days/month and 91.2501 days/quarter. 360 days/year have 30 days/month and 90 days/quarter.

Simple Interest Formulas and Calculations:

A = the Final Investment Value, using the simple interest formula: $A = P(1 + rt)$ where P is the Principal amount of money to be invested at an Interest Rate R% per period for t Number of Time Periods. Where r is in decimal form; $r=R/100$; r and t are in the same units of time.

The accrued amount of an investment is the original principal P plus the accumulated simple interest, $I = Prt$, therefore we have:

$A = P + I = P + (Prt)$, and finally $A = P(1 + rt)$

• Calculate Total Amount Accrued (Principal + Interest), solve for A o $A = P(1 + rt)$

10

• Calculate Principal Amount, solve for P o $P = A / (1 + rt)$

• Calculate rate of interest in decimal, solve for r o $r = (1/t)(A/P - 1)$

• Calculate rate of interest in percent o $R = r * 100$

• Calculate time, solve for t o $t = (1/r)(A/P - 1)$

Example: P = (Principle + Interest)

2 . The Game

The Play To Earn game is created to bring joy and earning to its community. The simplicity of the game makes it attractive in a way that all the holders of the leprechaun run token will be able to play the game not only from their computers but also on their phones as it will be available on IOS and android.

2 .1. The Story

The legend has it that leprechauns are fairies about three feet tall. They are bearded persons wearing a suits who are believed to be shoemakers who spend most of their life fixing shoes so when the leprechaun is near, you can hear the tap-tap-tapping of their tiny hammer as they drive nails into shoes. Still, they are known to enjoy playing tricks on people. Each one of them has a pot of gold and they must give the treasure to the ones who will capture them. They are so quick that if you blink just once they will vanish and take their treasure with them.

Our leprechaun was wandering into the woods as he saw a group of hideous monsters making a great fire. The little trickster heard the monsters growling and talking so not being able to escape his nature decided to try and trick the monsters. As he was slowly approaching these horrible creatures one of them turned around abruptly and caught the little fairy. The fairy unable to escape, was forced to give them his small treasure. As the Monsters were not interested in the Gold, they scattered all over the place.

The leprechaun was destroyed as his most precious belonging was lost and he was not able to protect it. Angry at the monsters he taped his shoes, and a hideous noise was becoming louder and louder. The tap was driving the monsters crazy.

Now you will face the anger of my people! – said the little guy.

The noise was getting so unbearable that the monsters run away cursing the little fairy swearing that they will come back for revenge. The leprechaun released himself from capture and made his life mission to collect all the gold the monsters had scattered all over the place. Still, the monster would do everything to capture the little fairy again, so he must go through the most dangerous woods, collecting his gold coins and making his treasure whole again. Will our leprechaun manage to do that without getting caught by the monsters?

2 .2. The Gameplay

The game itself is created with the character of the leprechaun. The leprechaun needs to run and jump barriers, obstacles and avoid the monsters and at the same time collect as much as possible from his lost golden coins. So, every player needs to guide the fairy towards the end of the levels, If you're lucky, you might get a clover, which is fairly rare and completely random within the game and will offer you x2 of the coins you'll get if you finish all three levels.

- Players can play the Classic P2E version which contains 3 Levels. To do so the player needs to buy with \$WETH the in-game items. To Earn the collected coins, player needs to finalize all three levels.
- The PVP is a version where you can play against friends. Several coins will be added to the pot of the leprechaun from both sides and the winner takes it all.
- Tournaments are the last version which it can be played in leprechaun run. The team intends to hold weekly and monthly tournaments where the players with the highest scores will enjoy amazing giveaways in tokens, stable coins, boosters, or NFTs.
- Leprechaun run was created to make investing fun. The play-to-earn game is simple in its core enough to make it enjoyable no matter the gaming capabilities an investor has. You can practice and play on your own, participate in tournaments or spend more time with fellow investors.

2.3. The Boosters

To make the game more approachable and give some support during the game there are packs of boosters that can be purchased and increase the possibility to earn.

There are three main boosters. Every booster can be purchased for every level.

- The hearts will give extra lives to the player.
- The shield will protect the leprechaun from monsters or obstacles.
- The magnets will collect every possible coin to increase the score at the end.

2.4. The NFTs

The game will be combined with three kinds of NFTs which are created based on the boosters. The holders of the NFTs will have unlimited amounts of boosters which will increase their chances to outperform other players and increase their earnings on the PvP and tournaments. A limited amount of NFTs will be able to be purchased every month which will be extremely limited and be adapted to the holder's number.:

1. Unique In-Game Assets: NFTs will represent unique in-game assets such as characters, weapons, skins, or virtual real estate. Each NFT will have distinct attributes, making them valuable and desirable within the game's ecosystem.

2. Ownership and Trading: Players can own NFTs as digital collectibles, with ownership recorded on the blockchain. They can buy, sell, or trade these NFTs with other players, creating a vibrant marketplace and driving economic activity within the game.

3. Enhanced Gameplay Experience: Owning rare or exclusive NFTs can enhance the gameplay experience by unlocking special abilities, bonuses, or access to unique features. This incentivizes players to acquire and collect NFTs to improve their in-game performance.

4. Limited Edition Items: Developers can release limited edition NFTs, creating scarcity and exclusivity. Players who own these rare NFTs gain status and prestige within the gaming community, driving demand and value for such assets.

5. Monetization Opportunities: Players can monetize their gameplay by selling valuable NFTs earned or purchased within the game. This introduces a play-to-earn model where skilled players can generate income by leveraging their in-game assets.

Overall, integrating NFTs into the game linked to the LPR token adds layers of depth, immersion, and economic opportunities for players, contributing to the game's appeal and sustainability.

2.5. The Economics of the Game

There will be three levels in all. Each level has a certain number of in-game coins to acquire. As you go through the levels, the number of coins you receive rises, as do your winnings. Remember that you have to finish all three levels to win.

Earnings possible on Level 1 = 400 coins = \$2.00

Earnings possible on Level 2 = 600 coins = \$3.00

Earnings possible on Level 3 = 1000 coins = \$5.00

Total Game coins: 2000 = \$10

Each time you start the P2E game, you'll pay \$1 worth of \$LPR.

You can only play up to 3 times per wallet every 24 hours, but you can use multiple wallets for each account provided that each wallet holds a minimum of 20\$ worth of LPR tokens.

The minimum withdrawal is 10,000 in-game coins (\$50) and the maximum is 20,000 in-game coins (\$100).

You can only submit a withdrawal request once every 24 hours.

Please note that for each withdrawal you make, there's a 10% fee which will go to rewards. Deposits have no fee.

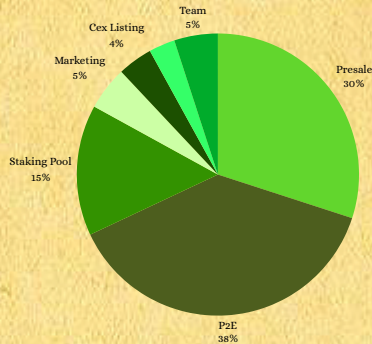
Withdrawal request would be approved RANDOMLY. This is to ensure that people don't cash out in big amounts in one go which would affect the game rewards/payouts.

3 . Tokenomics and Allocations

3 .1. LPR Token

LPR subscription and in game fees are important components of the AAP. They provide capital for performing critical functions to the ecosystem.

- 30% Presale
- 38% P2E
- 15% Staking pools
- 5% Marketing
- 4% Cex Listing
- 3% Airdrop
- 5% Team



3 . RoadMap

Phase 1

1. Website Development
2. Whitepaper
3. Launch of Leprechaun Run Alpha Mobile Version Available to download on iOS and Android store -Documentation
4. Build Phase
5. Smart Contract
6. Build Phase dApp V1
7. Dashboard Deployment Phase
8. Smart Contract
9. Testnet Audit
10. Deployment Phase
11. Smart Contract Deployment Mainnet
12. Deployment Phase
13. dApp V1 Dashboard
14. Initiate and PromoteCommunity

Phase 2

1. PR Marketing
2. Bounty Campaign
3. Pre-Launch Marketing
4. Presale Launch on Pinksale
5. Twitter Marketing Campaign
6. YouTube Marketing Campaign

Phase 3

1. CoinMarketCap Listing
2. CoinGecko Listing
3. DexScreener Trending
4. Play2Earn website Listing's
5. DappRadar Listing

5. About

5. 1. Team

The Team is created from more than 4 individuals. Each one of them with a specific set of talents that is helping the project to reach its potential. The team is highly focused on creating a friendly image and making investing as approachable and enjoyable as possible no matter age or ethnicity by a simple P2E game and one of the best contracts in the crypto space with a fixed APY which will generate steady income to every holder.

“The reason I created Leprechaun run is to create once again a friendly space where we all invest and win by getting bigger. I want everyone to feel like they belong by being investors searching for a wise investment opportunity or by playing the most addictive P2E” – Patrick

“Being part of leprechaun run and creating it together with the team makes my position twice as much fun. The thought which was put behind developing the project and the milestones we have created will definitely bring a lot of smiles out there so that makes me more than excited to show it to the world and talk about it , how it was created and what it to come. “– Brandon

“We are honored to have secured outstanding partnerships and also getting the best marketing teams out there to support us. We have been working on a marketing strategy for a while now and we are prepared to go above and beyond.” – Aiden

“ There is nothing more exciting than managing the social accounts of a game. The creativity is enabled, and we are ready to late this little fairy to take over the world” – Emily

“ We are three as the best things come in three. We are ready to manage the best community yet to be created” – Martina

5 .2. Mission

The mission of this project is to create an investment opportunity that is fair to every trader out there. By being part of the Leprechaun Run movement all our members will be able to play, win, earn, stake, increase and enjoy the most attractive environments to be created from a project.

5 .3. Vision

Leprechaun run sees itself as the first game which comes with a completely created utility that will be able to be played in the future by everyone and everywhere. Creating a friendly community where everyone will be welcomed and be able to play with friends, exchange thoughts and be part of unique activities created for the community.

6. Presale

Soft Cap – 40K (12 ETH)

Hard Cap - 80K (25 ETH)

Minimum Purchase – 0.1 ETH

Maximum Purchase – 2 ETH

Total Supply: 1B

Tax:

3% on Buy

3% on Sell

6 .1 NO EXTRA MINT OR HIDDEN TOKENS:

The LPR smart contract has NO ability to mint extra tokens nor can the supply be manually increased or used in an artificial way to change the initial supply by awarding ourselves free tokens.

6 .2 NO RUG PULL:

Liquidity will be added and the LP tokens will be locked right after launch (This means that you as a token holder will ALWAYS have the freedom to buy/sell whenever you like without restrictions or complications - your tokens that you buy are yours and remain in your wallet always and are never 'locked').

6 .3 NO FRONT RUNS

All front run and sniper bots will be instantly blocked by the LPR smart contract by the blacklist function. Our smart contract cannot block normal wallets, only contracts i.e. bots.