

SHINA INU

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Whitepaper

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About Us

Shina Inu is a meme token on the Ethereum blockchain founded by a community with a passion for crypto and decentralization. We have big plans for our Shina and if you have caught our whitepaper at this very early stage, welcome! We are just getting started and we're so thankful you have stopped by to check us out. Please reach out through our social media channels. We are happy to hear your suggestions.

Mission

Promote and encourage Shiba Inu adoption to unite Shina Inu and Shiba Inu. We believe they were made for each other! Many on our team own Shiba Inu tokens and consider ourselves a part of the #shibarmy.

Give to charitable organizations who have a solid track record of working towards lifting people out of poverty.

Support the cryptocurrency development community and artists through contests, NFT sales, giveaways, puzzles, and other means.

Charity

The Shina Token team's mission is to make the world a better place through charitable giving. The global crypto community has incredible influence and resources. Our goal as a team is to channel some of those resources into freeing and defending those who cannot defend themselves. The global human trafficking industry is an area the Shina Token core team feels strongly about. For more than a decade some members of the Shina Token community have financially supported the ending of slavery.

Burns

The act of burning involves sending tokens into an inactive wallet which is a wallet whose private key is not known. An example of a dead wallet is 0x000...0dEaD. When tokens are sent to this wallet they cannot be retrieved. The act of burning is equivalent to taking cash out of your wallet and throwing it into a fire. There are several reasons why communities participate in this destructive activity. One reason tokens are burned is because it causes a deflationary effect. When some tokens are taken out of circulation, the existing unburned tokens have a greater percentage of the whole. The effect of a burn decreases the total market cap of a token since the market cap is the product of the price of a token and the number of tokens in circulation. The number of circulating tokens (in the case of Shina Token) is the maximum number of minted tokens, minus the number of tokens that have been burned.

$$M = S(2 \times 10^{13} - B)$$

B	Number of burnt Shina Tokens
M	Market cap in USD
S	Cost of one Shina token (SHI) in terms of USD
2 × 10¹³	Number of Shina tokens minted

Burning causes a deflationary effect and gives existing unburned wallets a greater percentage of the circulating supply. This supply decrease theoretically could result in a greater market cap over time if demand increases. Another reason community burns occur is

because of its marketing effect. One of the most famous burns is the Shiba Inu burn from Vitalik Buterin's wallet. Burns can be an effective way to spread the word about a particular project.

Charity Burn Mechanism

To incentivize giving, we will introduce a new mechanism that burns community staked tokens from a burn bank, as ETH donations occur. This mechanism will consist of 2 pools. The first pool is the Donation Pool (D_p) which will receive ETH on the Ethereum blockchain. 50% of D_p funds received will be converted to fiat and handed over to charity. To encourage staking and giving, the other portion will be rewarded to a wallet which has staked SHI or SHIB. The second pool is the Shina Burn Bank (SHIBB) where SHI or SHIB can be deposited. The tokens deposited into SHIBB will be burned as donations occur. By depositing into SHIBB, you are given the chance to receive a portion of the donations every epoch.

SHIBB

The Shina Burn Bank (SHIBB) will receive Shina tokens (SHI) or Shiba tokens (SHIB) and those tokens will be burned roughly according to the following formula for each donation given:

$$A = \frac{D}{C \sqrt{\frac{1}{C^{2.6}} + \frac{D^2}{S^2}}}$$

- A** Dollar amount to be burned from SHIBB.
- D** Amount of the donation to D_p (in terms of dollars).
- S** Total dollar amount of tokens in SHIBB.
- C** Inverse of the maximum fraction of tokens that will be burned, from SHIBB, for each donation sent to D_p . C will be initially set to 20 which will cap the burns per donation at 5% of SHIBB.

The above algorithm places a cap on the amount of SHI that can be burned, for each donation. The value of C can be changed over time by the community to protect the tokens in SHIBB and maintain a strong incentive. Note: The above equation will not be used in the

actual implementation of the code for this mechanism. This equation is simply a nice way to demonstrate the desired curve. The actual implementation will be a crude approximation of this formula to decrease gas fees.

For example, assume SHIBB has 5,000 staked SHI. If a person then donates ETH (worth 200 SHI), then approximately 400 SHI will be burned and there will be 4,600 SHI remaining in SHIBB.

For very large donations relative to the size of SHIBB, the amount a donation burns may be less than the donation amount. This needs to be the case or there is a risk of depleting SHIBB as it continues to burn SHI.

Electing to stake your SHI in SHIBB as a giving bounty gives you a chance to receive the total 50% portion of the donations, each epoch. At the end of each epoch, one wallet is chosen to receive the entire 50% share of donations, plus donation shares from prior epochs that have not yet been distributed. The probability is weighted so that the more SHI a wallet has staked, the greater its chances. Each epoch will initially have a duration of 7 days. The epoch duration can change as needed to provide security to the burn mechanism. The minimum balance of a wallet during an epoch will be used to calculate that wallet's points for the epoch. The probability a specific wallet receives a reward is described by the following equation:

$$P = \frac{1}{8} \left(\frac{3S}{T} + \frac{1}{W} \right)$$

- P** Probability a particular wallet (W_1) is selected to receive the rewards
- S** Minimum dollar amount W_1 has staked in SHIBB during the epoch
- T** Total dollar amount contributed to the SHIBB pool by all wallets
- W** Total number of wallets in the pool

Distributed off-chain processes will scan Ethereum transactions to deterministically calculate reward distributions for completed epochs. Random values used as input must be from a relatively reliable public source so that each off-chain voting node will arrive at the same conclusion. For example, the off-chain node may use Elon's latest tweet as its random input or perhaps publicly available weather data. The timing of the public source will use the on-chain

epoch completion time. For a given wallet with staked SHI, its points are calculated using the value of the minimum amount of SHI staked during the epoch. For example, if a wallet has 1 SHI in SHIBB and then puts an additional 2 SHI in SHIBB, the 2 additional will not help their chances of winning until the next epoch, but only if they keep the 2 in for the entire duration of the next epoch. A wallet's contributions can be removed at any time, but the withdrawal amount cannot exceed the SHI that currently exists in SHIBB. Because SHI in SHIBB is burned over time, there will always be less SHI able to be withdrawn than was originally contributed. If a "bank run" occurs, the last wallets to withdraw will not be able to extract the full amount of SHI originally deposited.

Note that in the above equation, the total probability of any wallet being rewarded is 50%. If no wallet is selected, the amount will roll over to the next epoch. For example, if 10 people staked equal amounts then each person will have a 5% chance and there will be a 50% chance a rollover occurs, and nothing is awarded. The award amount of an epoch includes a portion of the donations from the current epoch and unclaimed earnings from prior epochs.

Note that the above equations are the goal, but the actual implementation may be an approximation in order to decrease Ethereum gas fees.

Example

George and Eunice both deposit 1000 SHI into SHIBB. Two individuals then each give 1 ETH to the Shina charity donation pool. If 1 ETH is worth 10 SHI, then for each donation approximately 20 SHI is burned. Since there were two donations of this amount, 40 SHI was burned and there is now 1960 SHI remaining in SHIBB. At the end of the epoch, 50% of the donated amount will be converted to fiat and given to charity and the other 50% will be given to George or Eunice or rolled over to the next epoch. The recipient will be decided using a random number and the equation mentioned above. Neither George nor Eunice receives anything this epoch and the next epoch's potential earnings begins with 2 ETH. George then decides to withdraw all his SHI, and now 960 SHI remain in the pool for Eunice to potentially withdraw. Eunice is only able to withdraw 960 SHI and not her total contributions. To extract the remaining amount, she will need to wait for an additional deposit from another wallet in order to withdraw her remaining 40.



Token

Most cryptocurrencies at their core are electronic trade mechanisms acting as trusted third parties. An exchange can be made with confidence, even when the other party is not trusted. It inherently resists censorship and provides a system where the global community can safely make exchanges without fear their funds will be locked or frozen. Ethereum is one of the most distributed and censor resistant cryptocurrencies in existence. The Shina Inu Token is called a token because we are not a cryptocurrency in the strict sense of the word. Cryptocurrencies are units of exchange native to a blockchain. Bitcoin and Eth are cryptocurrencies and are inseparable from the blockchains where they live. Tokens, on the other hand, are built on top of host blockchains and utilize their network. Like Shiba Inu, our Shina Inu Token is built on the Ethereum platform and receives all the benefits Ethereum provides. Shina Token's official contract hash is 0x243cACb4D5fF6814AD668C3e225246efA886AD5a. The Shina Inu Token contract is a copy of Shiba Inu's contract (we just changed the 'b' to an 'n'). Our contract source code can be viewed on the Etherscan blockchain explorer. Shiba Inu's contract code has proven itself and is secure and safe to use. Shina Inu's contract, since it is based off Shiba's, is also safe and secure to use.

Token Sale

The Shina Inu Token is available on Uniswap and other exchanges. See our website for details. If you wish to obtain Shina Inu tokens, please keep the following in mind:

Token Symbol - Our token symbol is SHI, and our token name is Shina Inu, but there are no Ethereum token name police. If you want to buy Shina Token or any other tokens from an exchange, make sure you are using the correct contract hash.

Secret Keys - The Shina Token Team will never ask you for your secret key or secret recovery phrase. Don't trust anyone or any website with this information. Protect your secrets with a hardware wallet.

Price Expectation - Cryptocurrency prices can be volatile and swing wildly. Shina Inu is not a stablecoin and will never be. Although there are many that believe Shina will go to the moon,

we do not guarantee this token rises in value over time. You buy at your own risk. If the token goes down in value, we will not reimburse any losses incurred. DYOR.

Rug Pulls - We will not rug-pull and this is not a pump-and-dump. We are in it for the long haul. While we promise to never do these things, you should never trust anyone that says this without a "trustless" solution in place. The Shina Token team has permanently burned its Uniswap NFT and the dev wallet containing 19% of the supply was also recently burned.

Uniswap - 80% of the Shina Token supply was placed in a Uniswap V3 Pool paired with 10 ETH and its NFT has been burned to a dead wallet. The Shina Token team cannot touch it or steal funds from it. It is forever locked away. Shina's tokens can be purchased from this pool and the price is determined by Uniswap's algorithm. We will be listed on other exchanges soon!



Roadmap

Feb, 2022	Website Created	✓
Feb, 2022	Token Created	✓
Feb, 2022	Social Media Accounts Created	✓
Feb, 2022	Initial Whitepaper Written	✓
Mar, 2022	Mint First Batch of NFTs	✓
Apr, 2022	Liquidity Pool NFT Burned	✓
Apr, 2022	Dev Wallet Burned (~19% Supply)	✓
Apr, 2022	Meme Contest	✓
Apr, 2022	List on Etherscan, CoinGecko, etc.	✓
Apr, 2022	Shina Bots Created	✓
May, 2022	Shina Store Open for Business	✓
Aug, 2022	Charity Burn Mechanism Proposal	✓
Feb, 2023	Listed on Trust Wallet	✓
Dec, 2023	On-Chain Charity Burn Mechanism	✓
Feb, 2025	Off-Chain Charity Burn Mechanism	
Mar, 2025	Charity Burn Mechanism Interface	
2025	Shinoshi Charity NFTs	
TBD	Game	
Hopefully soon!	Shiba Inu Makes First Contact with Shina Inu	
TBD	Many More Amazing Things!	

This document is living and will be updated with the latest information in a timely fashion. Please check back from time to time to get the latest roadmap, updates, and other changes.

Disclaimers

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