


Stone Defi Overview





These docs are a comprehensive guide to the Stone Defi protocol, based on the Stone Defi Litepaper (May 2021). The protocol codebase is hosted on GitHub and maintained by the community.

 Reference: [GitHub](#)

Introduction

Stone Defi is a multi-asset **staking platform** for users to participate in validating the respective chain, while at the same time freeing the value locked in it and participate in liquidity pool to earn more. This is done by issuing a ERC20 **liquid derivative token** representing the staked token's value on the Ethereum , Binance Smart Chain & Polygon Network.

The main feature allows users to use these  liquid tokens to gain  **extra yields** % by using these Liquid tokens to participate in **liquidity pools** or **Staking**.

On top of maximizing yields, different assets will have other different features that benefit the stakers of different chains.

Earn

Earn STN with Yield Farming

Stake LP tokens, earn STN. You take on a little more exposure to market fluctuations than with the liquidity pools, but can earn **higher APR** to offset the risk.

Earn tokens with Liquidity Pools

Stake STN in the **automated compounding** pool, earn free tokens.

Earn stBNB & STN by staking BNB

[See StoneBank - BNB Staking](#)

Stone Launchpad

Stone Incubator

By offering STN liquidity, StoneDefi provides yield farming to support startup projects and reward users. Users can simply vote for the projects which been multi-grades rated by StoneLab with risk-free filtering.

Win

NFT Collectibles

Win collectible NFTs for participating in trading competitions and more fun & games.

Overview

StoneDeFi creates a “rock-solid” yield for decentralized finance investors. StoneDeFi differs from other yield aggregator platforms in the priority it gives to the credibility of investments through compound protocol. The protocol focuses on the viability and integrity of all digital assets over just the potential yield.

Enjoy the Rock Solid Yields on [StoneDefi.io](#), maximize your yields by simply staking STN, let STONE strategies do the rest. Obtain Staking Profit + STN rewards, feel the simplicity of sophisticated investing!

STN Token



 **Token :** STN

 **Contract Address:**

0xe63d6B308BCe0F6193AeC6b7E6eBa005f41e36AB (Ethereum)

0xFB8A07e99450d1dC566Da18A8f0E630aDDefDD3e (Polygon)

0xf7fB08C187E6CD1f2149E6C818D0b6d4d4Ef1430 (BSC)

 **Maximum Supply:** 100,000,000 STN Tokens

STN Token Distributions

Specifications	Description	Percentage
Symbol	STN	
Token Supply	100,000,000	100%
Token Sale	12,000,000	12%
Marketing&Partnership	3,000,000	3%
Protocol Reserve	12,000,000	12%
Technology Development	15,000,000	15%
Yield Farming Reserve	55,000,000	55%
Community Contributors	3,000,000	3%

Token Utility

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The Stone token (“STN”) is the native utility token of Stone Protocol, which acts as the central part of the incentive structure of Stone DeFi ecosystem and interests of all ecosystem participants.

STN As Cornerstone

STN token is the governance token that will play a crucial role in the Stone ecosystem. STN’s primary function is for protocol governance and it is further empowered to reward liquidity provision during the bootstrapping (each pool would have its dedicated STN rewarding scheme to build up sufficient size) and more interestingly, STN will be used to incentivize portfolio rebalancing (for example, STN reward may be higher for certain pool to attract more funds there in order to maximize yield farm), pay transfer fees for the cross-chain execution and act as the security deposit to safeguard funds in the liquid staked assets.

Stone Protocol will be governed through a DAO structure, with STN tokens representing voting rights including.

1. transactions fees
2. inflation reward
3. inflation distribution ratio
4. asset pool allocation
5. new asset addition
6. whitelist/approval of new asset pools and strategies.

This highlights some possible governance aspects, and we will adopt the community approach to conduct the protocol governance in an open and transparent framework.


Token Value Accrual Mechanism

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STN STAKING

Staking of the STN token is the anchor for the Stone ecosystem. It confers substantial benefits to users who stake their STN tokens, including:

 governance rights;

 farming multiplier.

Stake for Voting - For community proposals of governance changes, the users will need to stake STN tokens for voting, and all voted tokens will be returned 11 after 5 days of the end of each voting round.

Farming Multiplier - When the STN staked in Stone ecosystem for the yield farming rewards, the users will be allowed to choose the timelock of the token staking, in general, we will assign higher multiples for users who will like to lock the STN staking for longer time.

STN Buyback and Burn

Partial of Stone platform fees income will be used to buy back the STN tokens in the circulating market and burn. This will be further proposed in the governance structure.

Deflationary Mechanisms

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Deflationary Mechanisms:

At present,

- ✓ **STN token** is held for voting & governance 👉
- ✓ **STN tokens** will be issue as reward when minting stBNB & redeeming BNB
 - When minting stBNB, 0.1% BNB will be deducted as staking fee. When redeeming BNB, 0.1% of stBNB amount will be deducted as unstaking fee, but user get extra STN as reward
 - The stake fee and unstake fee will be collected into StoneBank communityTaxVault. These fees will be used to buy STN from Pancake swap, and the STN will be burned immediately.
 - Governance token will provide the right to trigger the burn operations.
- ✓ **STN token** can be **burned** 🔥 to accelerate unstaking of liquid token from the validator nodes
- ✓ **STN token** can be locked up to farm for more stBNB tokens.

Roadmap



Phase 1 (Q3 2021)

- Staking strategies upgrades
- Upgrade the smart contract functionalities
- Framework for Stone Ethereum product
- Optimizing the risk exposures

Phase 2 (Q4 2021)

- Re-discover strategies formed from the multichain perspective
- Update the products on Binance Smart Chain
- Update the products on Polygon
- Add new vaults & strategies
- Tokenize the liquidity of PoS assets

Phase 3 (Q1 2022):

- Develop Avalanche Vault & Strategies support
- STN Cross-chain bridge development

Phase 4 (Q2 2022):

- Multi-Chain assets bridge development



Stone V2 should include all existing V1 assets for staking, not only the inclusion of STONE (STN) and variable staking periods. Staked assets can earn 'Rock Solid Yield' in ETH, USDT, and more. Yield earnings are highest as soon as assets get staked, as variable staking period compounding can maximize returns over time.

Phase 1 (September 2021)

- Staking strategies upgrades
- Upgrade the smart contract functionalities
- Framework for Stone Ethereum product
- Optimizing the risk exposures

Phase 2 (September 2021 – October 2021)

- Re-discover strategies formed from the multichain perspective
- Update the products on Binance Smart Chain
- Update the products on Polygon

Phase 3 (October 2021 – November 2021):

- Further improve the current cross-chain bridge development

Phase 4 (November 2021 – December 2021):

- Tokenize the liquidity of POS assets
- Stone Launchpad

Phase 5 (Q1 2022):

- One-stop rock solid yield platform for users to be exposed to lending, yield farming, cross-chain strategies, and users are also allowed to have the flexibility to choose best-fit yield farming opportunities in multiple chains.

StoneBank - BNB Staking



StoneBank brings liquid staking of BSC Node.

Binance Chain BNB Staking

Binance Chain are powered by PoS node staking. Users who delegate to nodes can mine for BNB new issue rewards. But there are some limits:

- Staking BNB will lock on node before unstaking
- Claim reward frequency: every day at 0:00 UTC, reward arrive T+3 days
- Unstaking Period: 7 days
- Early Redemption: See [Early Redemption](#)

Reference: <https://docs.binance.org/smart-chain/validator/Parameters.html>

StoneDefi will enable better liquidity by providing a **quick redeem** mechanism.





stBNB Token



Utility and Advantages of stBNB.

Stone BNB (stBNB)

stBNB is minted upon the staking of BNB tokens, and will act as the derivative token of the staked BNB tokens.

-  **Superfluidity** - **Earn** compounded yields
 - Stake your stBNB into Liquidity pools or lend it out to get more yields
-  Possibility of **earlier redemption**
-  **Dynamic yield optimization** for **better staking APY**
-  **No Slashing risk**

The detailed mechanism of staking and conversion of the token from BNB to stBNB will be expanded under the “Detailed Mechanism” section.

"For validator mechanism, see [Validator On BSC](#)"

Early Redemption



Early unstaking from validator nodes

StoneBank will enable better liquidity by providing a **quick unstack** mechanism. There is a `unstackVault` that user can claim their unstack BNB. StoneBank will snapshot stake and unstack amount, if new stake amount can satisfy unstack need. Then unstack user don't need to wait for 7 days.

Besides, issued stBNB can swap in stBNB/BNB trading pair in any time.



The native staking mechanism on Binance Chain requires **a fixed 7 days** period to get the staked BNB back. However, on Stone Defi, in the most optimistic scenario, users will be able to get their staked BNB back by the next day. On average, users can expect to get staked BNB back in 2 or 3 days.

Optimised Staking APY

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There are many **factors** that will affect staking APY:

1. **Validator *commission rate*.**

Validators can modify their commission rate at each 24 hours.

2. **Validator *total voting power*.**

For a validator, when its voting power is getting larger, the proportion of a single staker will get less. As a result, lesser rewards will be distributed to the staker.

3. **Validator *maintainer ability*.**

Validators with poor uptime will be jailed more easily. If the validator is jailed, all stakers on the validator will get no reward.

4. **Other validator staking changes.**

Top 21 Validators might be dethroned if other validators start getting more voting power. Therefore, it is important for the staker to stake more asset, or to move staking to other validators



StoneBank will monitor changes on all the below factors and **dynamically calibrate staking strategy** to achieve better APY.

Stake - Minting

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Staking BNB will minting stBNB.

Minting stBNB

• **Value** of staked BNB == **Value** of minted stBNB

The genesis amount of BNB staked will mint the equivalent amount of stBNB as rewards from the nodes have yet to accrue. However, as rewards from validating start to accrue, there would be more BNB vs stBNB. Therefore, the ratio of BNB:stBNB will go up, and minting 1 stBNB will cost more BNB.

• The **amount** of stBNB minted upon staking BNB tokens will be equal to the current ratio of stBNB/BNB ratio.

For example:

There are 1001 BNB staked in the Pool, and 1000 stBNB minted. If the user were to mint 1 BNB, he would be receiving $1000/1001 = 0.9990$ stBNB. Similarly, when redeeming BNB from stBNB, it would be a similar reverse process based on the ratio of BNB to stBNB. All things being equal, BNB will always be increasing a few percentages due to the accumulating of yield when staking, and the price of stBNB will generally be at a premium of BNB.

Unstake - Redeem



Unstake will burn your stBNB to redeem BNB.

Redeeming BNB

 User who holds stBNB will be able to redeem BNB, according to the Total stBNB/BNB ratio.

 The unbonding process of BNB is a fixed 7 days for direct Binance Chain(BC) Validators.

As the number of users grows, the probability of earlier unstake will be higher and faster. This is because the ability for early unstake works in the way whereby newcomers who would like to stake, could net off the amount of BNB that users would like to unstake.

For example:

If there is a user 1 looking to stake 100 BNB, and another user 2 looking to unstake 70 BNB, then all 70 BNB can be unstake in a day.

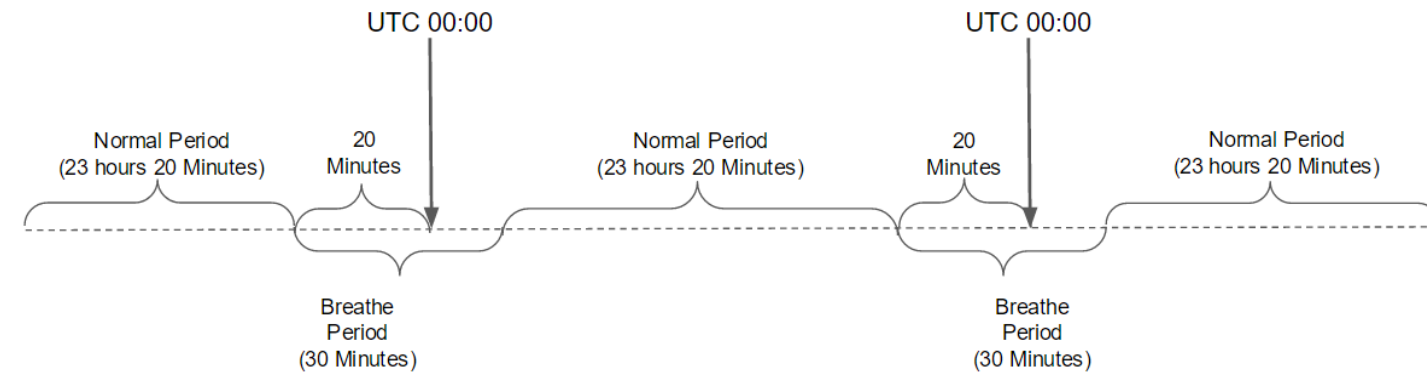
However, if it is the other way round, with user 1 looking to stake 70 BNB, and user 2 wanting to unlock 100 BNB, 70 BNB can be unstaked in a day but the 30 BNB will be queued up.

When multiple users try to unstake during a period, all the prior pending unstakes will have been fulfilled, before fulfilling the current one. Volunteers in our community will be in charge of claiming all "mature unstakes". Users don't need to do anything and their unstaked BNB will be paid to their wallets automatically.

Breath Time

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StoneDefi will snapshot for new stake and unstake in UTC 0:00. So from UTC 23:40 to the next day UTC 00:10, all stake and any unstake operates will be denied.



Fees



StoneDefi charge fees to cover system's daily operations.

Stake Fee: Charge **0.1%** of your stake amount to `CommunityTaxVault`, you will get 1:1 STN for rewards.

UnStake Fee: Charge **0.1%** of your unstake amount to `CommunityTaxVault`, you will get 1:1 STN for rewards.

Profit Fee: Node staking profit will charge before system send to `StakingRewardVault`, it's about 4% for now.

Cross-Chain Strategies

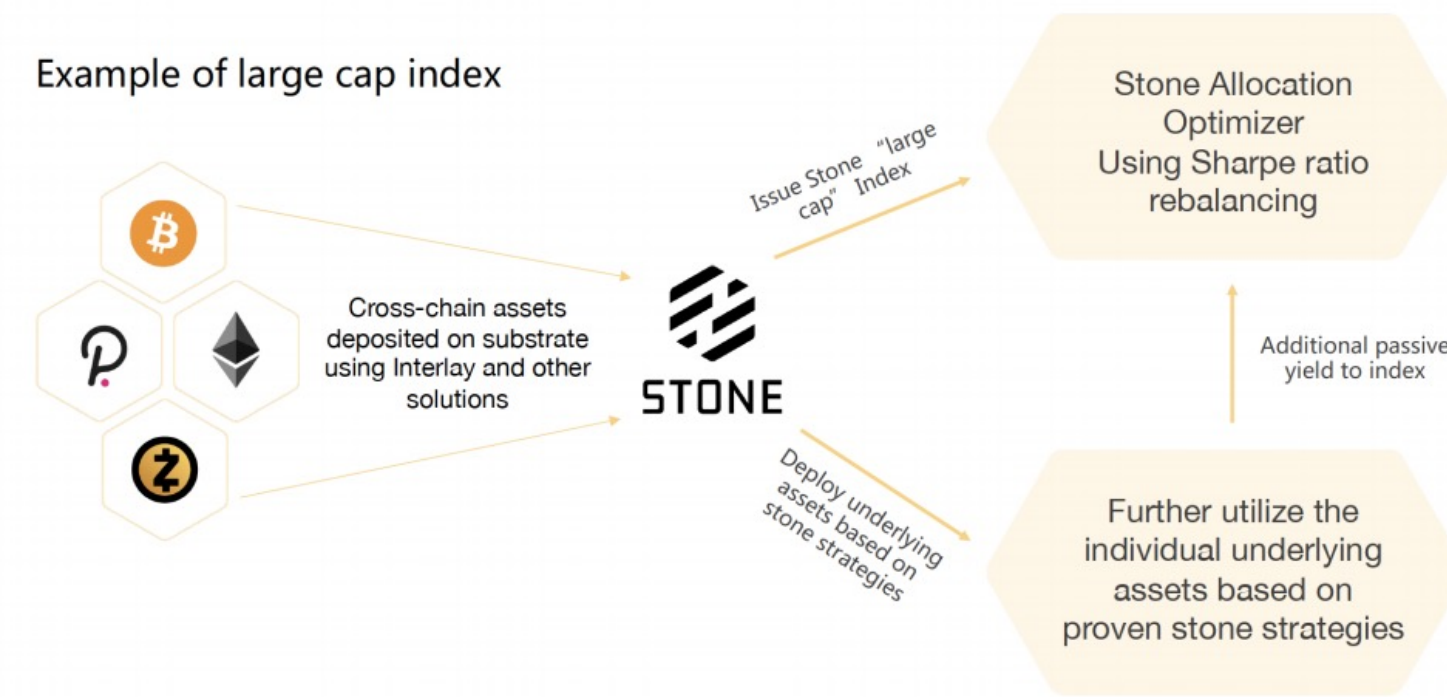
With the leverage of the Polkadot's cross-chain capabilities, we are looking to bridge other chain assets to join Stone as well. In addition to Ethereum and Polkadot, we would like to continue the adoption of Bitcoin in the DeFi ecosystem and cross-chain marketplace of Stone, as Bitcoin is in demand in the ecosystem and with rapid growth rate. As of January 2021, there are in total of 148,147 Bitcoins on Ethereum, approximately 148 times from the 1,000 Bitcoins on Ethereum as of January 2020.

With the bridge built by Interlay and other protocols, we could easily bring valuable assets such as Bitcoin, ZCash etc onto Stone platform to generate yield.

These large cap assets will be able to form an attractive index for average users to get exposure to the crypto market with hedged risk and high liquidity. This will be the first decentralized cross-chain index that so far is only offered by a centralized entity with a custodian. A decentralized non-custodian index will provide additional security to users' funds. And each individual underlying index constituent will be able to participate in different yield farming strategy to generate additional yield for users.

STONE: Cross-Chain Asset Aggregation & Risk Optimized Yield index

Example of large cap index



User Staking Guide



StoneDefi is a one-stop cross-chain asset staking platform that can provide users with a multi-chain stable stake yield. In the future, it will achieve higher returns through cross-chain strategies.

StoneDefi uses smart contracts to set up Vaults of various currencies, pool all users' funds, and uniformly places each of them on staking platforms. The protocol will seek for the strategies with the highest profitability. On the one hand, it saves users the gas cost of multiple stake operations. On the one hand, it provides a relatively high rate of return. Staking in StoneDefi, you can also get additional STN rewards, killing two birds with one stone.

Wallets

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Before the stake operation, the wallet needs to be configured first.

Install Metamask



First, after installing MetaMask ([click here to install the plugin](#)), create a mnemonic account. If you already have a MetaMask account, you can proceed to the next step.

Configure the network

If you are using the ETH mainnet, you do not need to perform this configuration. The MetaMask wallet comes with ETH network support. The ETH testnet is configured with reference to the following methods.

ETH testnet configuration parameters

Network Name: StoneDefi

Test New RPC URL:

Chain ID: 1

Currency Symbol: ETH

Block Explorer URL:

[图片]

MetaMask



Accessing StoneDeFi through the MetaMask Browser wallet.

MetaMask is a very popular browser-based wallet plugin that supports ERC20 (Ethereum network) and BEP2 & BEP20 (Binance Chain and Binance Smart Chain networks).and gateway to blockchain apps.

Pros:

- Open source for auditability
- WEB3 capable on BscScan
- A strong history of security and reliability
- A large amount of how-to guides and resources online
- Many tools and custom settings
- Offers ETH purchases with Transak
- Supports a very large number of languages
- Is also available a browser plugin for desktop devices



A Quick Guide to Stake \$MDX \$WBNB \$BTCB \$USDT & \$ETH on STONE Webpage

Medium

Token Pocket Wallet



Accessing StoneDeFi through the TokenPoken wallet.

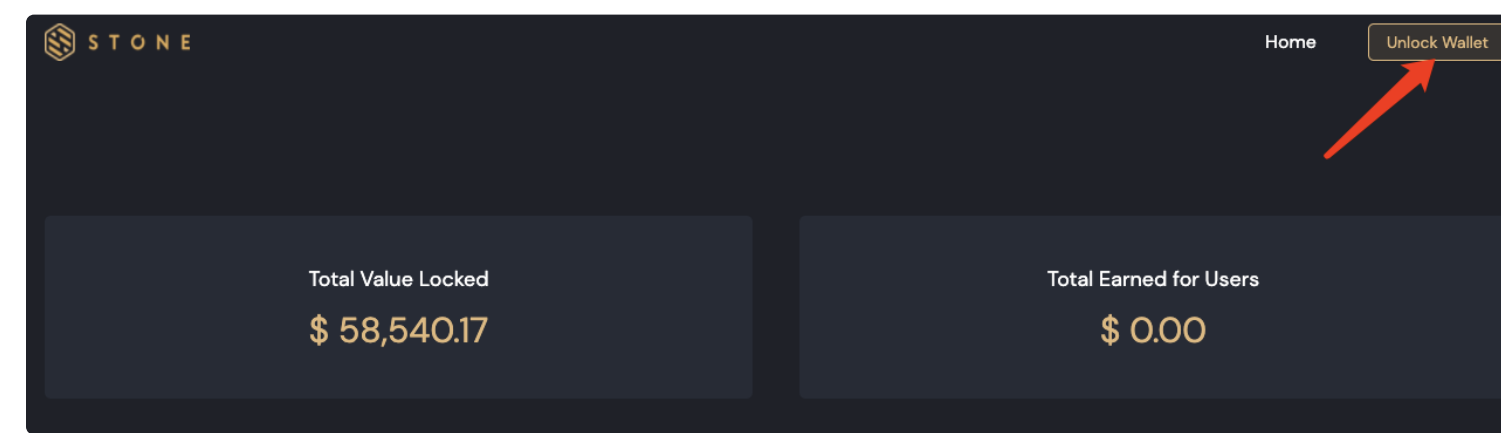
TokenPocket is multichain cryptocurrency wallet offering a secure convient portal for decentralized applications (DApps). StoneDeFi cross-chain and liquidity staking is made available through TokenPockets DApp portal currently available on Binance Smart Chain and Polygone Matic chains.



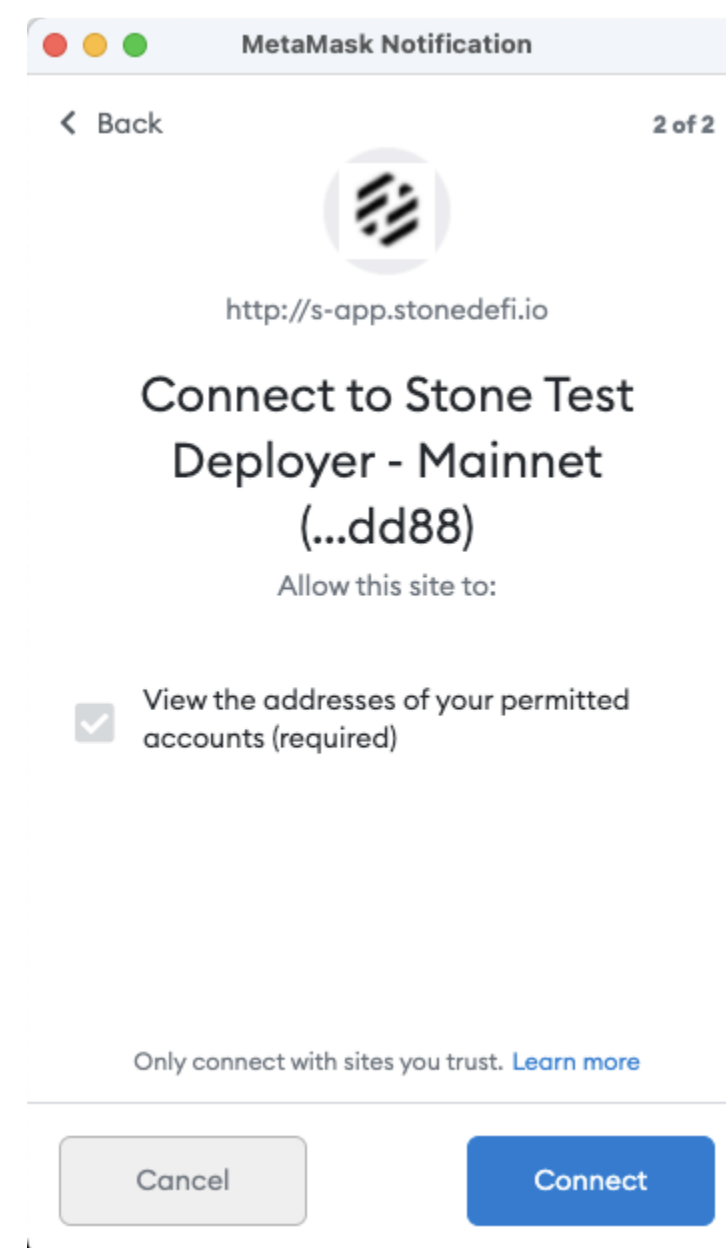
STONE-TokenPocket USER GUIDE

Medium

Visit StoneDefi (<https://stonedefi.io>) to access the App, please unlock your wallet first.



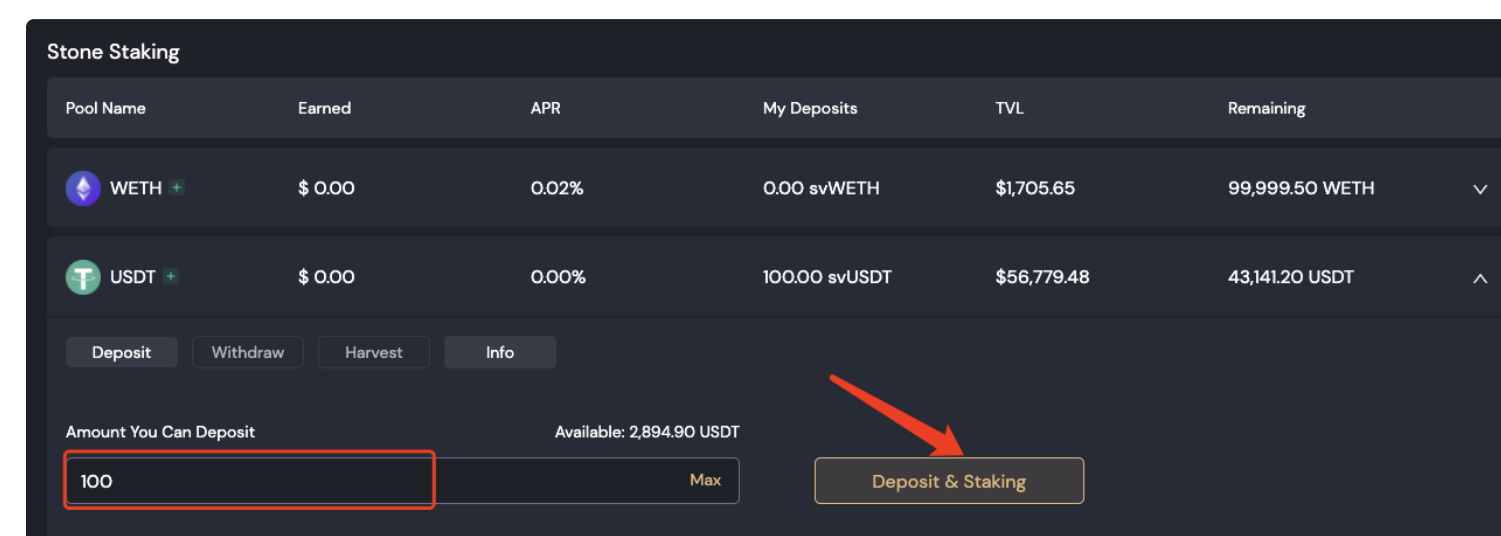
Prompt for authorization to connect the wallet to the DApp application. After the authorization is completed, all data can be seen.



You can see the following markets. Each market corresponds to a Vault of a currency. Users can deposit funds into the Vault to obtain income.

Total Value Locked		Total Earned for Users			
\$ 58,783.60		\$ 0.00			
Stone Staking					
Pool Name	Earned	APR	My Deposits	TVL	Remaining
WETH	\$ 0.00	0.02%	0.00 svWETH	\$1,705.65	99,999.50 WETH
USDT	\$ 0.00	0.00%	0.00 svUSDT	\$56,774.42	43,141.20 USDT
USDC	\$ 0.00	0.00%	0.00 svUSDC	\$0.00	100,000.00 USDC
DAI	\$ 0.00	0.00%	0.00 svDAI	\$0.00	100.00 DAI
aETHc	\$ 0.00	0.00%	0.00 svaETHc	\$0.00	100,000.00 aETHc
UniSwap Lp-Mining					
Pool Name	Earned	APR	My Deposits	TVL	Remaining
STN/ETH	\$ 0.00	0.09%	2.80 svSTN/ETH	\$303.53	99,997.20 STN/ETH

Select the currency you want to stake, click Open to enter the operation panel of the Vault.



The deposit is divided into two steps. The first step is to authorize the contract Approve, and the second step is the formal Deposit and Stake. For example, when users deposit USDT, they will get a svUSDT voucher, which will be automatically pledged to obtain additional STN rewards.

After the recharge is successful, we can see the balance display in the My Deposits column.



After staking for a period of time, STN rewards will be generated.

After staking for a period of time, STN rewards will be generated, then we can harvest. Switch to the Harvest panel of the Vault. Click Claim to claim STN rewards.

Stone Staking

Pool Name	Earned	APR	My Deposits	TVL	Remaining
WETH +	\$ 0.00	0.02%	0.00 svWETH	\$1,705.65	99,999.50 WETH
USDT +	\$ 0.00	0.00%	100.00 svUSDT	\$56,822.46	43,141.20 USDT

Deposit Withdraw **Harvest** Info

Pending Reward: **0.000372096894612167 STN** **Claim**

After a successful collection, STN will be granted your wallet directly.



Withdraw



If you don't wish to stake anymore, you can withdraw it at any time.

When withdrawing, Vault will withdraw your staked token plus income to your wallet together. Switch to the Withdraw panel of the Vault, and click "Withdraw".

Stone Staking

Pool Name	Earned	APR	My Deposits	TVL	Remaining
 WETH +	\$ 0.00	0.02%	0.00 svWETH	\$1,705.65	99,999.50 WETH
 USDT +	\$ 0.00	0.00%	100.00 svUSDT	\$56,862.72	43,141.20 USDT

Deposit **Withdraw** Harvest Info

Amount You Can Withdraw Available: 100.00 svUSDT(≈100.00 USDT)


Max Unstake & Withdraw

With the stake of StoneDefi, the system will automatically reinvest the funds, and users do not need to withdraw and reinvest repeatedly, which reduces gas fees. If you are a long-term staking player, you can withdraw it at the end of the withdrawal, and there is no need to withdraw in the middle.

Risks



Smart Contract Risk

 The security of Stone Defi's contracts are of utmost priority. Contracts have passed the audit by [PeckShield](#) and [Certik](#), reports have been shared with the community as it is done. However, it is also the user's responsibility to vetting through the contract before engaging it.

Slashing Risk

Due to the way Binance Smart Chain, Polygon Network and Ethereum validating works, if there is a penalty on slashing on the validator node, only the validator's tokens will be penalized, and will not affect the delegator's token.

Price Deviation Risk

While the price of STN should be priced according to the ratio of **liquidity token** and **STN**. There could be a possibility of price deviating from the ratio. But in that case, it provides an incentive and opportunity for third-party arbitragers to come in and push the price to its price parity.

Audit Reports



StoneDefi V2

Certik Audits Reports



StoneDefi - CertiK Security Leaderboard

PeckShield Audits Reports



publications/PeckShield-Audit-Report-StoneV2-v1.0.pdf at master · peckshield/publications

GitHub

StoneDefi Contracts - Ethereum



Production Environment contracts.

Assets

WETH(0xC02aaA39b223FE8D0A0e5C4F27eAD9083C756Cc2)

USDC(0xA0b86991c6218b36c1d19D4a2e9Eb0cE3606eB48)

USDT(0xdAC17F958D2ee523a2206206994597C13D831ec7)

DAI(0x6B175474E89094C44Da98b954EedeAC495271d0F)

STN(0xe63d6B308BCe0F6193AeC6b7E6eBa005f41e36AB)

aETHc(0xE95A203B1a91a908F9B9CE46459d101078c2c3cb)

UNI-V2(0x00D76633A1071e9aed6158AE1a5e1C4C5dC75e54)

TPT(0x4161725D019690a3E0de50f6bE67b07a86A9fAe1)

Oracle

Oracle: 0x2cb53871c01e314343DDdc4a0e7cCD30Df72B7d5

CalculationsChainlink: 0x82c1acc1c522AE830285Af3A6711362Cc1482be2

CalculationsStoneVaults: 0x08BbAcD158BbaDdD3BC94aCEA2828ceDe204e45C

CalculationsSushiswap: 0x0BDa979A606112cB21797F6fF12Aa8EA5b779e14

Snippet to query price: oracle.getPriceUsdcRecommended(token)

Staking

Staking Contract: 0xbC96510Af0F9Dd7bAE8Deb6ac3DAed2f18cF5757

Registry

Registry: 0xFc3a1C092B2D8257955cF0B2586164c0640Cb517

WETH:

StrategyLenderYieldOptimiser at 0x2Bd5f80F58D4D6AF02e06e528a0306a36a5B93aE

Vault: 0x0F9F39F6AABc86c457901df26275c72de32B26A4

USDC:

StrategyLenderYieldOptimiser at 0xb58f85d324B2b749e68D13C1B00984CDD191Df43

Vault: 0xFC1cF3DC111981eA4372E91f437581524f3721be

USDT:

StrategyLenderYieldOptimiser at 0xCa0F04FAd02a476D42D5e497011378d4e8a4a62a

Vault: 0xbA3CFeA6514cF5acdDeff3167Df0b7a4337751bc

DAI:

StrategyLenderYieldOptimiser at 0x2EBfDC24FC7d2812004e309aF066C1CED559927F

Vault: 0x5dC81697fC0b3752c1277D260064374E95E8A18b

STN-ETH LP:

UNI-V2 Vault at 0xafB6c80FF3CFDaE5977Df0196F3d35Cd65e3c7a3

aETHc(ankrETH):

StrategyONXankr at 0x254E72eFF41eD2fF82d58EC9C170E173950798eC

Vault: 0xb85E3Fe36a6084985E66d704ABD4be4EA51e06cE

TPT:

TPT Vault at 0xcF0c55931629E90b222Ec9c72a9f035eCbC7E835

StoneDefi Contracts - Polygon

:

Oracle

Oracle: 0xc78811Ae1F64e2b73BB1EBebC061C6C79B63D4C1

CalculationsChainlink: 0xFc3a1C092B2D8257955cF0B2586164c0640Cb517

CalculationsStoneVaults: 0x25c4d1CB121F3848458ed576F349D43c1c1aFF27

CalculationsSushiswap: 0x1D220D4A6Fe748D8DB1E94040Ca799b60fe25f5b

Staking

Staking: 0x5FD6dAEda01e83Cec78B3696d581791f24D7eab4

Registry

Registry: 0xA2032BA730367089031FeD132ffd3B8BEb60BcD1

Vaults

WETH Vault at 0xf1EaEc1ecB26Ec987F2F7B77AAEd7a909F1aA907

StrategyLenderYieldOptimiser at 0x7b96d2c0Ddde03b5C0E8159d0dFF0C91E4463bDf

USDT Vault at 0x2BDC312e7847f7a59ED09899863056236a3Ce180

StrategyLenderYieldOptimiser at 0xda3554dd33e5fd4CEbb5eb8a3f0A9034c09BD692

USDC Vault at 0x33B617Fbe1A940d2E7D0a36FD359Dd1C48baf039

StrategyLenderYieldOptimiser at 0xdd1C54a5062131aC0b2e0C092c244C8386e98fb1

WMATIC Vault at 0x237Af22431CdcC29209793573295B942920c6C3c

StrategyLenderYieldOptimiser at 0xb04C3D9cfAE3B4a84DE279A371b11A8CDc23BB3e

QUICK Vault at 0xDee0BC532a189EDfeBe4b02061443D596b529d62

StrategySolo at 0xA32628285c23816C0Baa15dC765E759878668643

SUSHI Vault at 0x3311Cb9E5Af0bd0e8145Da5fd5D810D2432554Ce

StrategySushi at 0x16fc945E39d44Fb39c4d5eF7E100cf3FB618922B

WBTC Vault at 0xD19DD17B99ab5e0244bfF2abB54f8e28aefc034d

StrategyLenderYieldOptimiser at 0xB944aB50Fc7148A57021f31A9DdF4DfCb3556bE3

DAI Vault at 0x0B0216e3c02b334e97cF0421DB9c4CFa2024DA2A

StrategyLenderYieldOptimiser at 0x2C0fcb7D60F585AB82D8d2F855Fa1ab08F08B530

STN Vault at 0xA035eCd4824c4C13506D39d7041e8E0Ad156686D

UNI-V2 STN/USDT Vault at 0x6eC3BCBB751Fe3308Dde173C9c91Bf9ea9aC7163

StoneDefi Contracts - BSC

Assets

WBNB(0xbb4CdB9CBd36B01bD1cBaEBF2De08d9173bc095c)
USDC(0x8AC76a51cc950d9822D68b83fE1Ad97B32Cd580d)
USDT(0x55d398326f99059fF775485246999027B3197955)
BUSD(0xe9e7CEA3DedcA5984780BafC599bD69AD087D56)
DAI(0x1AF3F329e8BE154074D8769D1FFa4eE058B1DBc3)
ETH(0x2170Ed0880ac9A755fd29B2688956BD959F933F8)
BTCB(0x7130d2A12B9BCbFAe4f2634d864A1Ee1Ce3Ead9c)
Cake(0x0E09FaBB73Bd3Ade0a17ECC321fD13a19e81cE82)
MDX(0x9C65AB58d8d978DB963e63f2bfB7121627e3a739)
BAGEL(0xBb238FcE6E2eE90781cD160C9C6eAf3a4CfAD801)
EPS(0xA7f552078dcC247C2684336020c03648500C6d9F)
STN(0xf7fB08C187E6CD1f2149E6C818D0b6d4d4Ef1430)
Cake-LP(0x1F0af1934A4133e27469EC93A9840Be99d127577)

Oracle

Oracle: 0x95484828306D106C0B91a64822319C6D2B506A92
CalculationsChainlink: 0xca1510fAff2dAaf94Eea2834CE0639a7a07Ca634
CalculationsStoneVaults: 0x9f28814e90ff73922eC6E536B16673dC3b9DD4b2
CalculationsSushiswap: 0x781ea6067bE2a932faCa5b864edA413D8241a46C

Staking

Staking Contract: 0x76c43dFF5adEEA308Eb3C47A735c91cddf857069

Registry

Registry: 0xFc3a1C092B2D8257955cF0B2586164c0640Cb517

Vault

WBNB Vault at 0x0F9F39F6AA8c86c457901df26275c72de32B26A4
StrategySoloGeneric at 0x7CD426d8b251A6cEB767Ca5613658af214ECeb46
StrategyVenusWBNB at 0x5C520E5f2B0D13865A08F5F5F3F1E28862F058aF
StrategyBagelsWBNB at 0xFD4694a2Df57d1CA3ae4F9B96376d73bD9bc9E85

ETH Vault at 0xFC1cF3DC111981eA4372E91f437581524f3721be
StrategyVenusGeneric at 0x8c42975acf5bc724246Ae1b8ACE7b6D8aa1D5C97
StrategySoloGeneric at 0xc4b905a535d8D03db7f449CBD2aB139D3fe1D76f
StrategyBagelsGeneric at 0x709AaF264eBbd0c344e2eF174445477Fb78Eb401

BTCB Vault at 0xbA3CfEa6514cF5acdDeff3167Df0b7a4337751bc
StrategyVenusGeneric at 0x6B7e66f01869261848d2E67d297C440Fa9a528FD
StrategySoloGeneric at 0xd44C6caAfaF16bee98E4beae2d40f4c2DFaD8815
StrategyBagelsGeneric at 0xf8E8D7441Aeda5D78672Dfb5F5359D4dD2436b1C
StrategyEllipsisGeneric at 0x195a81a456F8A1810f342396702C8a1B623219d1

USDT Vault at 0x5dC81697fC0b3752c1277D260064374E95E8A18b
StrategyVenusGeneric at 0x8569A797492636eFa28f85957d8EbB6Ee0B3307A
StrategySoloGeneric at 0xA3dbdafdC1bab25c05c75f18E0c27cF279389540
StrategyBagelsGeneric at 0xd5445e0c5e9d2A9dBF7617f9DF8658eA1Ddf2C3d
StrategyEllipsisGeneric at 0x1673D5720Aa8BA29FF80412ce343E5E3C595dc1

USDC Vault at 0xafB6c80FF3CFDaE5977Df0196F3d35Cd65e3c7a3
StrategyVenusGeneric at 0x2cb53871c01e314343DDdc4a0e7cCD30Df72B7d5
StrategyBagelsGeneric at 0xAfDb5bdFe26b13Febcc311E586C02CEFaFd8AEF5
StrategyEllipsisGeneric at 0xd2d4396D4086628d3721aA4152A1E8Fd6B252A2d

Cake Vault at 0xb85E3Fe36a6084985E66d704ABD4be4EA51e06cE
StrategyPancakeCAKE at 0xca02aF29dAC1F7a462371755D7CC9f9Da22D1529
StrategyVenusGeneric at 0x9194Ef1496DAadc528f705F9911E154FAC1366b3
StrategySoloGeneric at 0x7703f0f6Aa99ab69A931AF50cCE23f0155B87Fa9
StrategyBagelsGeneric at 0x6c29da76f314aEa243c6769B1B23d637A84e2596

MDX Vault at 0xcF0c55931629E90b222Ec9c72a9f035eCbC7E835
StrategySoloGeneric at 0xDAC8903ca03119486F02F083F4B8884411a7EdBa
StrategyBagelsGeneric at 0xA777cD8dfE838C55119bD1eD3ED1153C9aE09686

BUSD Vault at 0xa72aD1293B253522FDE41f1104aa432d7669b299
StrategyVenusGeneric at 0xdE6F7e73C6a8E0646b3C6a4e2B33EEb3004AA3c8
StrategySoloGeneric at 0xdddeD5AA61D1a4adF818238080845ab84159E1B4a
StrategyBagelsGeneric at 0x0EebCFF1EE588446d2B7357D3A24a9ab6762c6c3
StrategyEllipsisGeneric at 0x4d7874E34D70f6f66FC38574106f7bDaED1Aa29

DAI Vault at 0xa004Bb9004418e8F13eAE2715cA53DdDa055d231
StrategyVenusGeneric at 0xa9C6E96136a4Ed3e00149CC0A850AA6b667b4433
StrategyEllipsisGeneric at 0x47eEbF388F36b7209B21Ca1FA745ab0D38fCA88

STN Vault at 0xBd2861c0f43F6E8d571fcfA5a7C77D13d5695Ebf

Cake-LP STN/USDT Vault at 0x69D4E3C772e8b5D52ccd63c96D7A8a2fa6D46542

StoneBank Contracts - BSC

:

StoneBankUpgradeableProxy deployed to: 0x63598a507B5901721097B1f1407d2Ba89D49b3d4

proxyAdmin deployed to: 0xac5A1f82D9877fC13e07eA0670d91E718EbcBE0e

stoneBank deployed to: 0xab850E2567248Eb6AA48cFF9137c609Cc4232261

stBNB deployed to: 0xd523A3c371c0c301794120C7cA9639f22C02839a

communityTaxVault deployed to: 0xed41d47f8D6C78B48b9f44ff118D7F90c96602AA

stakingRewardVault deployed to: 0x4EC8633de14f97f0A3F3bC579219BeA96753C2fC

unstakeVault deployed to: 0xCabD1a5c7C905271CA68FE0307b0DCb27ad2F536

sTNRewardVault deployed to: 0x21e83001226AffDc9822Dc7970E1d2474b76da2E

BC TTS Wallet: bnb19q3d5k4r75uphmjh8056rqczmhvxzedny8h7a

ProtocolProfitVault: 0x36fb6d142da5051a349a7ef5177b2ebd38397305

StoneDefi Contracts - Avalanche

⋮

Assets

WAVAX(0xB31f66AA3C1e785363F0875A1B74E27b85FD66c7)

USDC.e(0xA7D7079b0FEaD91F3e65f86E8915Cb59c1a4C664)

USDT.e(0xc7198437980c041c805A1EDcbA50c1Ce5db95118)

DAI.e(0xd586E7F844cEa2F87f50152665BCbc2C279D8d70)

WETH.e(0x49D5c2BdFfac6CE2BFdB6640F4F80f226bc10bAB)

WBTC.e(0x50b7545627a5162F82A992c33b87aDc75187B218)

AAVE.e(0x63a72806098Bd3D9520cC43356dD78afe5D386D9)

LINK.e(0x5947BB275c521040051D82396192181b413227A3)

QI(0x8729438EB15e2C8B576fCc6AeCdA6A148776C0F5)

Oracle

Oracle: 0x906793F6AB00CA036c588C8b0533eCe9de237105

CalculationsChainlink: 0x8599aF85697c0035fBa6f7a1736DF3b922b5501d

CalculationsStoneVaults: 0x92b4C38405894ed3Ee3FF2b4925903285F92EAA3

CalculationsSushiswap: 0x4849FE00C09b73C805B109D65AaA74228c239fE3

Registry

Registry: 0xc476fDa9E9A931Fd2552B496091579CC1B9aaD09

Vaults

WAVAX Vault at 0x9BC91eAAb1380D3a40320B1b282b6f06e2F31Acf

StrategyLenderAave at 0xe4573d73D558b70d89D8bCB43ECA9d6Aa5429867

StrategyLenderBenqi at 0x42551bfcfA96178B1acbf7020528095aF0659564

StrategyLenderAave at 0x5576E9e37470DbB2ee795aF44CAFC54Bcb21bF24

USDT.e Vault at 0xd2D0e78d14b34FB7639eF832C0E184B65356595b

StrategyLenderAave at 0xBE1688FA466f0352Eeb41C49a4b379D6fa92fe28

StrategyLenderBenqi at 0x68cDd7636b5e6C80d2C3A19bB0f2A64C89F99ce9

StrategyCurveGeneric at 0x031372feDB3C11e9a9BF43DC914BD29A147829E9

USDC.e Vault at 0x2aa65E137Ea0f55013A7dDc222092e46FBB51042

StrategyLenderAave at 0x57f14bc1AAAD6Ed2dC54751d340EcAcD42BEa5f

StrategyLenderBenqi at 0xcFdbaCd32B1478bc378B29ff1d460765e4374dB8

StrategyCurveGeneric at 0x541a9c210182B8ac99EDb06Ad22Cf02F65A25289

DAI.e Vault at 0xD22e6f065e54DEf005aFfB08D30eF6A2AB8782f1

StrategyLenderAave at 0x9872D50deD0ceb52C790FE01BFfe78DE24704B67

StrategyLenderBenqi at 0x30F53C3Ec3a2301804546bf1D057242232C31f18

StrategyCurveGeneric at 0xfB916F034F855c310dfd8133a594283A5A112f14

WETH.e Vault at 0x44eEea93fC479ec7528A05DcDAF93046E1166F84

StrategyLenderAave at 0x415da75079C373915F6009ae1dA9a605FA3c6254

StrategyLenderBenqi at 0x4EC5064205f37B366d4659ebEc690990557efBcC

StrategyCurveGeneric at 0x639ea09a930773dad2289903040e55Cd072fa8c0

WBTC.e Vault at 0x145743E6386d3f08c7d4c4D39db3F77D288089Ff

StrategyLenderAave at 0xB0c6945c5769496049bFB60CEa912DA0bC9580e9

StrategyLenderBenqi at 0xC44c1eC350157A566b3056E80a4166039b914868

StrategyCurveGeneric at 0xF28D22a3Ac8C55dBA98d235AdAff3Ec47DF8c03D

LINK.e Vault at 0x34Ab7D654D44F9B03fc2DB1d648Eed1559064097

StrategyLenderBenqi at 0x5d16dE44F4Ea3633Cd04B6D3c62c70F46c30Cc0F

QI Vault at 0x24Df5da9414F9f9B98390137f692b8E2bCF2336e

StrategyLenderBenqi at 0x01b0EA3f20F0eB09bB8e525B4E9f0F6d029cAA9a

SNS Groups



Here you'll find a list of StoneDefi official Social media channels and communities.



Twitter

@DefiStone: <https://twitter.com/DefiStone>

Telegram

Official Telegram Groups: <https://t.me/stonefortress>

Medium

StoneDefi: <https://stonedefi.medium.com/>

Discord

StoneDefi: <https://discord.gg/D8tsVeHc>