

# 1 Dingocoin Core

It was April Fool's Day 2021, the sun had not quite risen yet, but the doges were barking hard. Larry and Reginald were howling mad, their pack mate DingoDoge had jumped the gate again.

At that moment, Aussie-Chad knew the time had come. DingoDoge needed a life of its own, to be free and wild.

Of course, for Aussie-Chad, forking Doge into a wild Dingo was easy. Trouble was, lack of sleep and finding time. Between sheilas, solo digging, fleas auto-dumping his AusCash pup, Honda Civic repairs and buying dips, all that was needed was one solid hour of concentration.

With Dogecoin sitting at five cents, and chemesters howling for one dollar, it was clear that dollar eyed traders had taken command and wanted a tame, more stable Shiba Inu.

Push had to come to shove, a fresh start was needed, DingoDoge would be set free into the world, to run wild into the unlimited expanse of sat territory. One sat, two sat, three sat, four...

Finally, with irl shadows circling, Dogecoin Core v1.14.3 was set free from it's genesis block as **Dingocoin Core v1.15.1.0** 

**Dingocoin Core** will continuously develop with activations of BIPs, CSV, Segwit, checkpoint updates etc. The wild dingodoge's are on the lookout for pull requests from contributors.

### 1.1 Dingocoin Wallet

You'll need a place to store your Dingocoins, known as a **wallet**. You can setup the Dingocoin official wallet from <a href="https://www.dingocoin.org">https://www.dingocoin.org</a>. The wallet syncs with the entire blockchain to determine the latest balances, and enables you to send transactions.



# 1.2 Mining Dingocoins

Dingocoin uses a simplified variant of the scrypt key derivation function as its proof of work with a target time of one minute per block and difficulty readjustment after every block. The block rewards are fixed and halve every 100,000 blocks. Starting with the 600,000th block, a permanent reward of 10,000 bingocoin per block will be issued.

Blocks	Reward (Dingocoins)	Start Date (UTC)
1 - 4,999	0 - 1,000,000	Apr 2, 2021 21:59
5,000 - 99,999	500,000	Apr 8, 2021 10:32
100,000 - 199,999	250,000	Jun 17, 2021 12:16
200,000 - 299,999	125,000	Aug 30, 2021 19:38
300,000 - 399,999	$62,\!500$	Nov 11, 2021 21:06
400,000 - 499,999	31,250	Jan, 2022 (est.)
500,000 - 599,999	$15,\!625$	Apr, 2022 (est.)
600,000+	10,000	Jun, 2022 (est.)

Table 1: Mid 2022 (approximately a year and a half after release) there will be approximately 100,000,000,000 coins. Each subsequent block will grant 10,000 coins to encourage miners to continue to secure the network and make up for lost wallets on hard drives/phones/lost encryption passwords/etc.

Originally, a different payout scheme was envisioned with block rewards being determined by taking the maximum reward as per the block schedule and applying the result of a Mersenne Twister pseudo-random number generator to arrive at a number between 0 and the maximum reward.

This was changed starting with block 5,000, to prevent large pools from gaming the system and mining only high reward blocks. At the same time, the difficulty retargeting was also changed from four hours to once per block (every minute), implementing an algorithm courtesy of the DigiByte Coin development team, to lessen the impact of sudden increases and decreases of network hashing rate.

## 1.3 Trading on Centralized Exchanges (CEXs)

You can trade your Dingocoins with on centralized exchanges (CEXs). Dingocoins would typically be sent from your wallet to the exchange, where you can trade it for other currencies using traditional order book markets. We try to keep a working list of exchanges listed at https://coinpaprika.com/coin/dingo-dingocoin.



# 2 wDingocoin – Wrapped Dingocoin on BSC!

Working with Dingocoins can be tedious, especially when the whole world seems to be doing Tokens now. What if you just want to hold Dingocoins without having to install the entire Dingocoin wallet, or to trade without requiring KYC?

To increase exposure to the BSC universe, we have created the BEP20 wDingocoin token, a wrapped version of Dingocoin that exists on BSC. Dingocoins and wDingocoins are interchangeable 1:1 on our wDingocoin Custodian (https://wrap.dingocoin.org).

The custodian uses a novel decentralized system to allow an elected set of members to guard the funds deposited to the Custodian. Each member runs an **authority node** to track and sign transactions using their individual private keys. The movement of funds without consensus is cryptographically impossible, ensuring the security and value of every single wDingocoin minted.

### 2.1 wDingocoin Wallets

Having been wrapped onto BSC, it becomes much easier to own Dingocoins. Simply use any wallet that supports BSC tokens. Examples include MetaMask, Trust Wallet, etc. You hold wDingocoins and trade them directly, without having to install the entire Dingocoin wallet.

## 2.2 Converting between Dingocoin and wDingocoin

Users with Dingocoins may register for a Dingocoin deposit address tied to their MetaMask wallet at the Custodian portal. After depositing the Dingocoins to the provided deposit address, the Custodian portal seeks the permission of the authority nodes to mint an equivalent amount of wDingocoins. Each authority node verifies the request and signs off. The user then submits the mint request to the wDingocoin smart contract, which verifies the signatures on-contract.

Users with wDingocoins may burn their wDingocoins at the Custodian portal, specifying a withdrawal address on the Dingocoin mainnet. This is publicly recorded on the wDingocoin smart contract. The user then submits this **proof** of burn to the authority nodes, who verify the burn details and queue the request for dispensation. The Dingocoins are paid out in batches, and will eventually be deposited directly to the requested withdrawal address.

# 2.3 Trading on Decentralized Exchanges (DEXs)

Another key feature of wDingocoin is that it opens up trading on decentralized exchanges (DEXs). Users can trade wDingocoins directly on PancakeSwap, and can explore rewards from providing liquidity. The community as a whole can explore other DEX mechanisms such as farming and staking.

A benefit of additionally having Dingocoin's own chain is that the value of wDingocoin exists even outside of BSC. Worried of getting rug-pulled? Simply convert to Dingocoin and sell them on CEXs.

### 2.4 What wDingocoin is NOT

Recently hyped BSC/ERC20 tokens are fundamentally Ponzi schemes without a doubt. Roughly speaking, they promise features like static reflection rewards and automatic LP addition, when the token itself does nothing apart from giving buyers a glimpse of hope that enough people buy in and those existing earn from the rewards.

The result is a meaningless asset with bullshit like 10% taxes. Buyers are told that they will get rich if they buy the asset, HODL, and get more people to buy. That is literally the definition of a Ponzi scheme. If you have ever thought that a "currency" with 10% taxes is a good idea that can be a successful currency—then you should stay away from trading.

Fortunately, wDingocoin's main feature is to have no bullshit features. wDingocoin is first-and-foremost intended to be a currency (in parallel with Dingocoin). We have zero bullshit taxes, and transaction fees are kept minimally to gas fees + LP fees.

If you're hoping to get rich by doing nothing but hodling, it's not gonna work. Get your ass moving and mine your own Dingocoins while emissions are still high.