



BNB CHAIN



Building on BNB Tutorials

[Building on BNB Tutorials](#)

The background is a solid dark blue-grey color. It is decorated with several 3D yellow geometric shapes. In the top-left corner, there is a single yellow cube. In the top-right corner, there is a complex arrangement of yellow rectangles and cubes, some stacked and some overlapping. In the bottom-left corner, there is another cluster of yellow rectangles and cubes. In the bottom-right corner, there is a single yellow cube. The central text is white and bold.

Tools to build on BNB Chain

BSC Scan - useful analysis & development tool

- **blockchain explorer** - all data on chain in real-time
- analytics tool for BNB Chain
- transactions and blocks as they are added
- wallet balances
- validators

How can you use it:

- during development
- check tx progress
- find smart contracts
- validate smart contracts
- on-chain analysis
- set up alerts to monitor transactions
- API endpoints
- on chain trading strategies

<https://bscscan.com>

Overview

Balance: 26,611.381402271226910839 BNB

BNB Value: \$8,196,463.01 (@ \$308.01/BNB)

Token: \$17,513,883.15

More Info

My Name Tag: Not Available, [login to update](#)

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Transactions

Internal Txns

BEP-20 Token Txns

ERC-721 Token Txns

Analytics

Comments

IF Latest 25 from a total of 5,400,028 transactions

Txn Hash	Method	Block	Age	From	To	Value	[Txn I]
0x0805285cca8718cf08...	Transfer	18350980	34 secs ago	Binance: Hot Wallet 16	0x27e13f5ec890e8b937...	0.03863061 BNB	0.0002
0xb6789c076a967459a...	Transfer	18350980	34 secs ago	Binance: Hot Wallet 16	BUSD-T Stablecoin	0 BNB	0.0005
0x7c60ac4957a706e34d...	Transfer	18350973	55 secs ago	Binance: Hot Wallet 16	0xda2b110ee62611cbb8...	0.2995 BNB	0.0002
0xc270ba57783bc52175...	Transfer	18350972	58 secs ago	Binance: Hot Wallet 16	BUSD-T Stablecoin	0 BNB	0.0005
0x7e87a37049fe4990127...	Transfer	18350954	1 min ago	Binance: Hot Wallet 16	BUSD-T Stablecoin	0 BNB	0.0005
0xcd24e6da33d9e892e5...	Transfer	18350954	1 min ago	Binance: Hot Wallet 16	0xf36b5852b307e7dea...	1.202 BNB	0.0002
0x9b0f67d2fcb961c5b3...	Transfer	18350954	1 min ago	Binance: Hot Wallet 16	BUSD-T Stablecoin	0 BNB	0.0003

Validators Top Leaderboard (Blocks Validated)

Showing 1 to 25 of 47 validators found

Rank	Address	Voting Power	First Block	Last Block	1 Day	7 Days	30 Days	Active
1	Validator: BscScan	918,575 BNB	5572034	18351003	1365	9541	40845	Yes
2	Validator: HashQuark	906,279 BNB	6202466	18351014	1364	9543	40846	Yes
3	Validator: Legend II	893,783 BNB	5629521	18351022	1366	9528	40809	Yes
4	Validator: Legend	887,694 BNB	5514516	18351019	1367	9535	40800	Yes
5	Validator: Legend III	887,584 BNB	5686991	18351006	1364	9532	40824	Yes
6	Validator: NodeReal	886,180 BNB	10	18351021	1366	9538	40835	Yes
7	Validator: InfStones	880,554 BNB	5945411	18351016	1366	9537	40839	Yes
8	Validator: Certik	875,963 BNB	5945411	18351011	1365	9539	40829	Yes
9	Validator: Neptune	866,522 BNB	13710799	18351009	1361	9490	40631	Yes
10	Validator: Namelix	861,524 BNB	4	18351002	1366	9538	40831	Yes

BNB CHAIN | Mainnet VS Testnet

Mainnet	Testnet
Used for actual transactions with value.	Used for testing smart contracts and dapps.
Mainnet's network id is 56.	Testnet network id is 97.
Example – BSC Mainnet	Example – BSC Testnet



SCAN ME

BNB CHAIN | Helpful links and Resources

❖ Developer Resources

- ❖ [Forum](#)
- ❖ [Roadmap](#)
- ❖ [Discord](#)
- ❖ [Whitepaper](#)
- ❖ Documentation [docs](#)

❖ Development Language

- ❖ Solidity [docs](#)

❖ Faucet

- ❖ BSC Faucet [Testnet](#)

❖ IDE and Libraries

- ❖ BNB Chain [Studio](#)
- ❖ Black [IDE](#)
- ❖ [Remix](#)
- ❖ [BSC Client \(base on Geth\)](#)
- ❖ [ChainIDE](#)

❖ Explorer

- ❖ BSC Scan [Mainnet](#)
- ❖ BSC Scan [Testnet](#)

❖ Wallet

- ❖ Trust [Wallet](#)
- ❖ MetaMask [Wallet](#)

❖ Docker

- ❖ Required for starting BSC node and compiling projects
- ❖ [BSC Docker Hub](#)

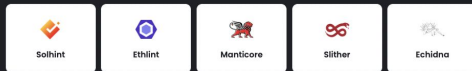
❖ Participate

- ❖ [MVB Program](#)
- ❖ [BUIDL Reward Leaderboard](#)
- ❖ [Hackathon](#)
- ❖ [Martian Program](#)
- ❖ [Student Ambassador](#)
- ❖ [Bug Bounty](#)

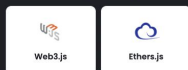
BNB CHAIN | Development Tools

Development

Solidity Code Quality



Front-End Programming



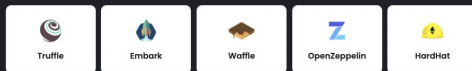
Back-End Programming



IDE



Development Framework



Wallet SDK



MPC Wallets/Multisig



Decentralized Storage

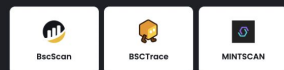


Data Oracles

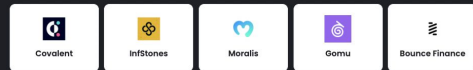
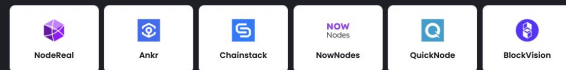


Blockchain Access

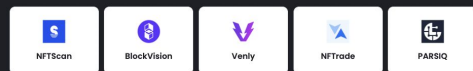
Block Explorers



Node and Archive Services



NFT Tools



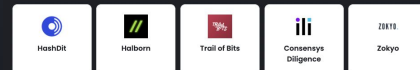
Data Indexing



Gasless Solutions



Security Audit



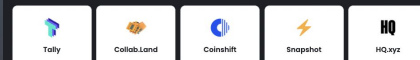
Analytics & Dashboards



Payment Gateway



DAO Tools



Future of BNB...



BNB CHAIN | Collaboration Opportunities



Funds Support:

Sponsors of research and new development.



Campus event :

BNB Chain would like to involved in any relevant blockchain events at campus. i.e., workshop, hackathon.



Campus recruitment:

Organized roadshow and recruitment activities, campus and remote.



Incubation of projects:

BNB is actively looking for unique and innovative projects that help grow

Two Web3 Incubators

Most Valuable
Builder & Binance
Labs

Over 500 projects applied to MVB 5



Mentorship: Learn from the best builders and industry leaders

Funding: Get Funded at early stage

Community: Get to your users via our community

Ecosystem: Leverage our ecosystem for exposure & support

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Support**
**Ask. Collaborate.
Contribute.**

Let's build Web3 together on



Ilya O. Blockchain - Crypto - Cloud
Solutions Engineer - Blockchain | Crypto | NFTs

