

BarneyD (BND) – Technical Documentation

Overview

- Token Name: BarneyD
- Symbol: BND
- Decimals: 18
- Max Supply: 100,000,000,000
- Network: Kasplex L2 (Chain ID 202555)
- Contract Address: 0x7596533a8978ff98Ad30524DF29b0102bDc4d90F

Smart Contract

- Standard: ERC-20 (OpenZeppelin v5)
- Language: Solidity ^0.8.20
- Core Functions:
- `_update()` → controls transfers before trading is active
- `activateTrading()` → enables free trading after LP setup
- `renounceOwnership()` → permanently removes owner control

Security

- No hidden mint function (fixed total supply at deployment).
- No transfer fees or tax functions.
- Trading disabled until LP is live (anti-bot).
- Ownership can be renounced for trustless operation.

Tokenomics

- Initial Mint: 100,000,000,000 BND to Owner
- Initial Burn: 30,000,000,000 BND → Dead wallet (0x...0000)
- Owner Balance after Burn: 70,000,000,000 BND
- Treasury & Dev Wallets: locked for 12 months
- LP Tokens: locked for 24 months

Deployment

- Tooling: Hardhat - Deployment Args:

- `owner` → deployer wallet

- `totalSupply` → $100,000,000,000 \times 10^{18}$

ContractAddress: 0x7596533a8978ff98Ad30524DF29b0102bDc4d90F

Status: Success

Verification

- Contract source published on Blockscout.

- ABI + Bytecode available in repository.

- Public access for independent review.

Transaction Examples

- Activate Trading: `activateTrading()` → TX hash TBD

- Burn: Transfer 30,000,000,000 BND → Dead wallet

- LP Lock: LP tokens sent to timelock contract (24M)

Attack Surface

- Proxy Pattern: Not used (immutable contract).

- Upgradeability: Not supported (no admin upgrade).

- Relies On: Kasplex L2 RPC & consensus integrity.

- Risk Mitigation: Fixed supply, verified code, timelocks.

Resources

- Website: <https://www.barneyd.ch>

- Explorer: <https://explorer.kasplex.org>