

Scenario Showcase Paxe Staking/Restaking

June 2024

Created by © cyberscope



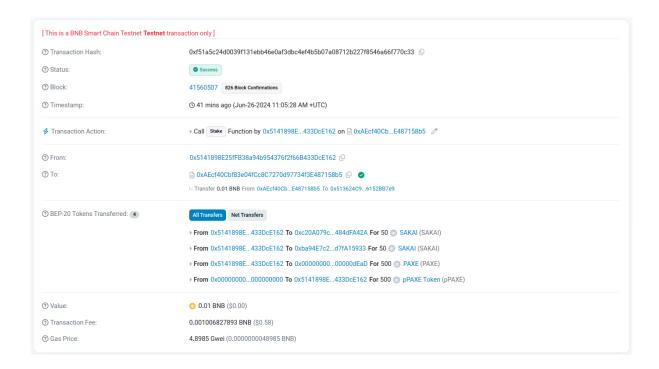
- pPAXE/Staking/Restaking contracts are deployed
 - o pPAXE tx
 - o restaking tx
 - o staking tx
- Owner of pPAXE grants admin role to staking (in order to be able to mint)
 - o grant role tx
- Transferring of PAXE/SAKAI to users
 - o sakai to user1 tx
 - o sakai to user2 tx
 - o sakai to user3 tx
 - o paxe to user1 tx
 - o paxe to user2 tx
 - o paxe to user3 tx
- Feed staking contract with 1 million PAXE
 - o feed staking contract tx
- User1 approves, stakes and restakes his tokens
 - o approve staking to spend sakai tx
 - o approve staking to spend paxe tx
 - o stake sakai/paxe tx
 - o approve restaking to spend pPAXE
 - o <u>restake tx</u>
- User2 approves, stakes with referrer User1 and restakes his tokens
 - approve staking to spend sakai tx
 - o approve staking to spend paxe tx
 - o stake sakai/paxe, referredBy User1 tx
 - approve restaking to spend pPAXE
 - o <u>restake tx</u>
- User3 approves, stakes with referrer User2 and restakes his tokens
 - o approve staking to spend sakai tx
 - o approve staking to spend paxe tx
 - o stake sakai/paxe, referredBy User2 tx
 - approve restaking to spend pPAXE
 - o restake tx
- Do a timeskip of 286 days to check rewards
 - staking contract timeskip tx
 - o <u>restaking contract timeskip tx</u>
- User1 claims his rewards from staking and restaking contracts
 - o staking claim tx
 - o restaking claim tx
- User2 claims his rewards from staking and restaking contracts
 - o staking claim tx
 - o <u>restaking claim tx</u>
- User3 claims his rewards from staking and restaking contracts
 - o staking claim tx
 - o <u>restaking claim tx</u>



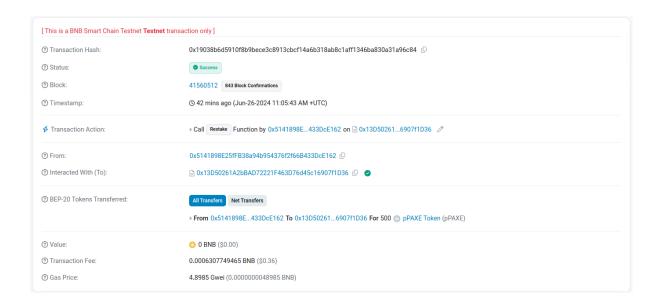
Account	Address
Owner	0x9A056303F5C5A40Fa3620D0e783a4c33DEA2E3B5
User 1	0x5141898E25fFB38a94b954376f2f66B433DcE162
User 2	0x488cE5bb7eBA72e9628517573A06744187EFf20F
User 3	0xe8B924099E1b6B5cE8c8f35aa85e4111c1cC197c

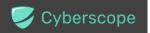


User1 Stake

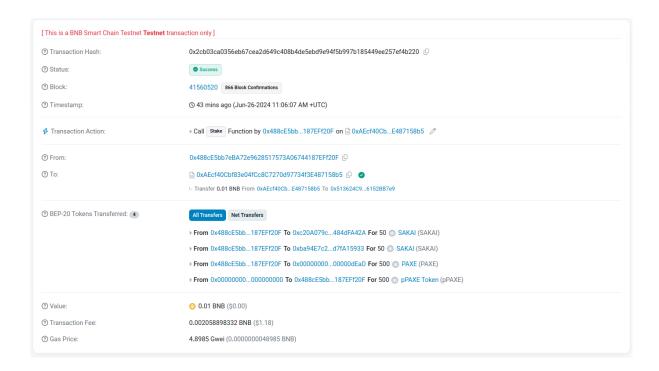


User1 Restake

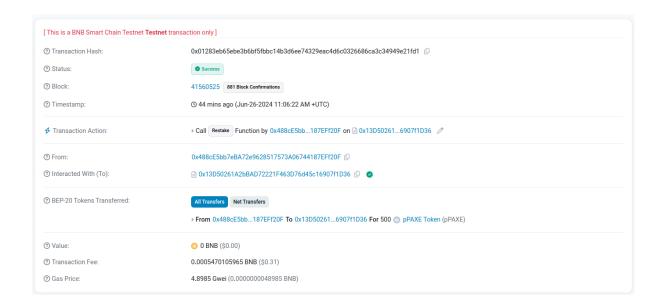




User2 Stake

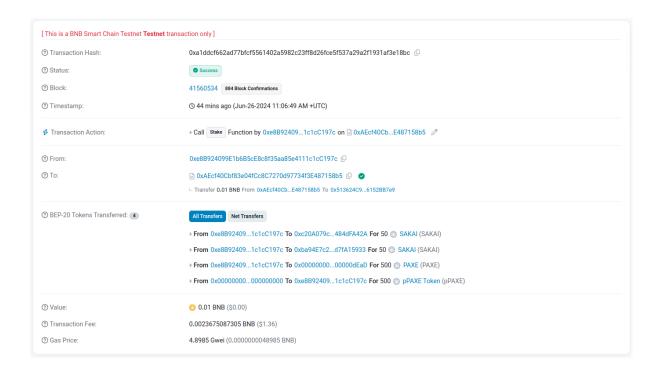


User2 Restake

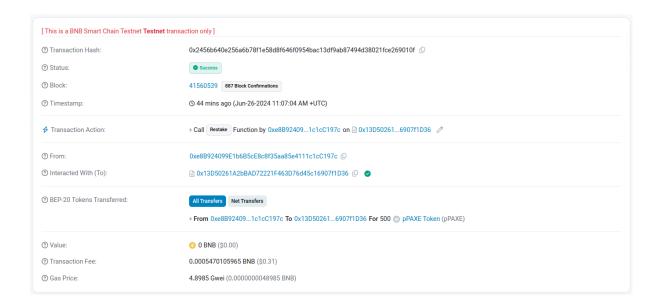


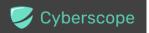


User3 Stake

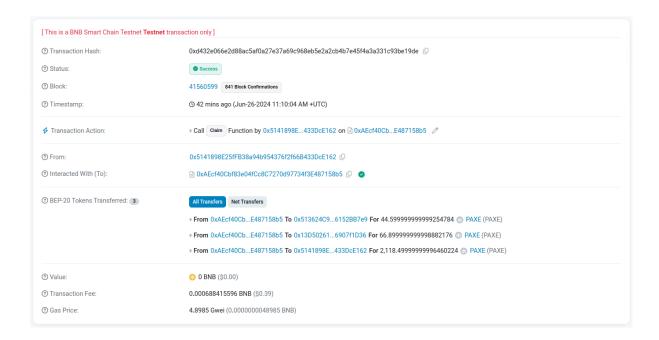


User3 Restake

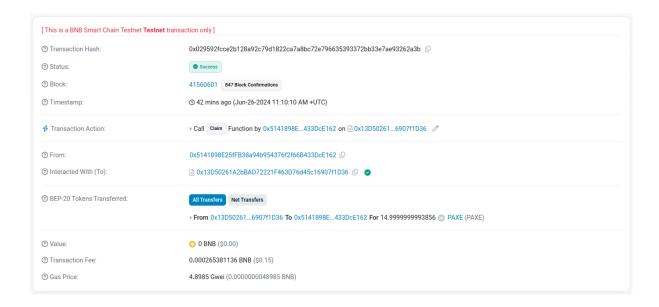


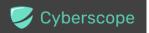


User1 Claim Stake

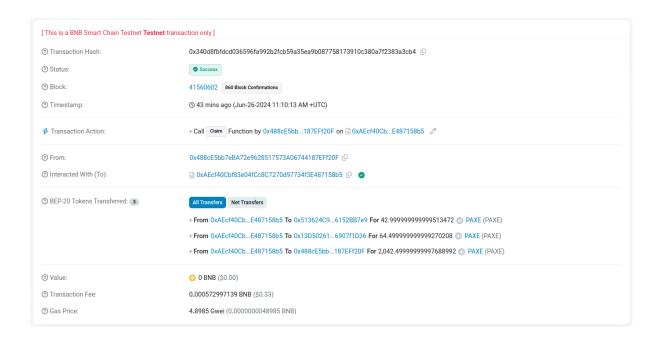


User1 Claim Restake

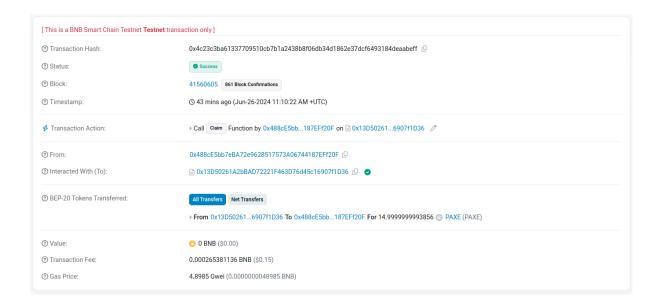


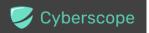


User2 Claim Stake

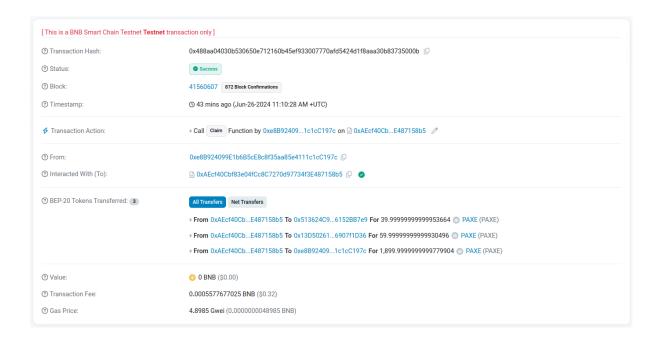


User2 Claim Restake

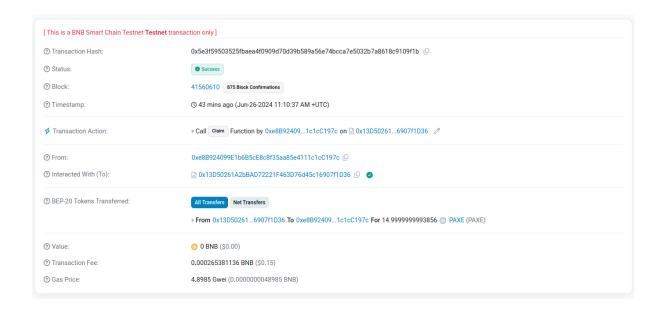




User3 Claim Stake



User3 Claim Restake



About Cyberscope

Cyberscope is a blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.



The Cyberscope team

https://www.cyberscope.io