



ANCHAIN.AI

ETH Smart Contract Audit Report

MD5: 2fb37699760623930566f6c0a766e476

Scored higher than 84% of similar code amongst 50k smart contracts audited by Anchain.AI .

Score: 98

Threat Level: Low

Number of Lines: 451

Overview

Code Class	EVM Coverage
CentaurToken	91.3%
Ownable	99.4%
Pausable	99.8%
SafeMath	100.0%

1 Vulnerability FoundVulnerability Found

CentaurToken

Integer Underflow found near or at lines 295, 317, 318

Integer Overflow found near or at lines 317, 318

Recommendations

'constant' is deprecated. Consider using 'view' instead. See line(s): 83, 84, 94, 146, 217, 271, 275, 360, 378, 394

The type of var was automatically inferred. This is probably not desired. Consider using an explicit type. See line(s): 172

Consider using exact language version instead. See line(s): 5

See line(s): 126, 171, 199

This ERC20 contract does not have a 'decimals' state variable or a 'decimals()' function. See line(s): 159

This ERC20 contract does not have a 'name' state variable or a 'name()' function. See line(s): 159

This ERC20 contract does not have a 'symbol' state variable or a 'symbol()' function. See line(s): 159

Vulnerability Checklist

CentaurToken

Integer Underflow

Integer Overflow

Parity Multisig Bug

Callstack Depth Attack

Transaction-Ordering Dependency

Timestamp Dependency

Re-Entrancy

Ownable

Integer Underflow

Integer Overflow

Parity Multisig Bug

Callstack Depth Attack

Transaction-Ordering Dependency

Timestamp Dependency

Re-Entrancy

Pausable

Integer Underflow

Integer Overflow

Parity Multisig Bug

Callstack Depth Attack

Transaction-Ordering Dependency

Timestamp Dependency

Re-Entrancy

SafeMath

Integer Underflow

Integer Overflow

Parity Multisig Bug

Callstack Depth Attack

Transaction-Ordering Dependency

Timestamp Dependency

Re-Entrancy

Similar Contracts

0x907eb0e2c6c89d956d69b3f4607b9dcd34b65235

0xeb90dca0adfabfe9571012bc1f6cecd663098962

0x5f436fc30b41a9ec6b2cbf83103188fc1f988def

0x6fcc56c41bfdb62fd09bb208c0de9dcc40efeb1a

0x3a3629390cef79b01fc4090abb26818d1759aefc