# ETH Smart Contract Audit Report

MD5:8c783dc02e4af6047c56e7889c4f00fa

Runtime: 0.8s

# Scored higher than 42% of similar code

amongst 50k smart contracts audited by Anchain.AI.

Score

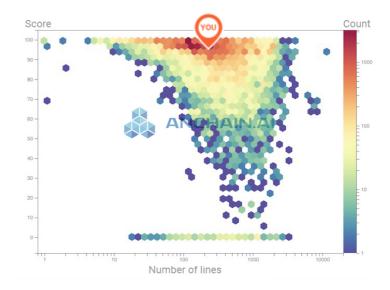
96

Threat Level

#### Low

Number of lines

232



### Overview

<b>Code Class</b>	<b>EVM Coverage</b>
BasicToken	94.6%
ERC20	0%
EZDEX	91.4%
SafeMath	100.0%
StandardToken	92.9%

# 0 Vulnerabilities Found





Medium Risk



**A** Low Risk

## Recommendations

No visibility specified. Defaulting to 'public'.

See line(s) 227

Consider using exact language version instead.

See line(s) 9

Missing check on 'msg.data.length' could lead to short-address attack in this ERC20 transfer function.

See line(s) <u>104</u>, <u>143</u>

This ERC20 contract does not have a 'decimals' state variable or a 'decimals()' function.

See line(s) <u>132</u>

This ERC20 contract does not have a 'name' state variable or a 'name()' function.

See line(s) 132

This ERC20 contract does not have a 'symbol' state variable or a 'symbol()' function. See line(s) 132

# Vulnerability Checklist

#### BasicToken

Integer Underflow

Integer Overflow

Parity Multisig Bug

Callstack Depth Attack

Transaction-Ordering Dependency

Timestamp Dependency

Re-Entrancy

#### ERC20

Integer Underflow

Integer Overflow

Parity Multisig Bug

Callstack Depth Attack

Transaction-Ordering Dependency

Timestamp Dependency

Re-Entrancy

#### **EZDEX**

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
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Timestamp Dependency
Re-Entrancy

#### StandardToken

Integer Underflow

Integer Overflow

Parity Multisig Bug

Callstack Depth Attack

Transaction-Ordering Dependency

Timestamp Dependency

Re-Entrancy

### **Similar Smart Contracts**

<u>0xb23b3536ca43e7247ed8660734a083b512fa2e0d</u>	
<u>0xba1acbb3fd5ebf246f32f1392da487d5a882b132</u>	
0xbb6959b0bd7e1fa6578cc72eaf97538a6d446514	
<u>0x1815f95ed77be3e215fc0b93e31a33e0f3c9a78f</u>	
0x23e12ede899959ed3e36331a2e5ec0af4a05f2ca	

Refresh



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