|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **AUDIT ITEMS** | **AUDIT SUBCLASS** | **RESULT** |
|  | Overflow, Underflow Audit | N/A | Passed |
|  | Short Address Attack Audit | N/A | Passed |
|  | Visibility & Delegate Call | N/A | Passed |
|  | Compliance Audit | N/A | Passed |
|  | Authority Control | Ownership, Permission Audit | Passed |
|  | Gas Limit and Loops Audit | N/A | Passed |
|  | Dos with Unexpected Throw and Block Gas limit Audit | N/A | Passed |
|  | Style guide violation | N/A | Passed |
|  | Transfer forwards all gas | N/A | Passed |
|  | Malicious Event Log Audit | N/A | Passed |
|  | “Transfer, Balance, Tax, Add liquidity, Airdrop” Vulnerability Audit | N/A | Passed |
|  | Contract’s dependencies Audit | N/A | Passed |
|  | Arithmetic Accuracy Deviation Audit | N/A | Passed |
|  | Outdated Complier Version | N/A | Passed |
|  | Safe Design Audit | Hard-coded Version  Fallback Function Safeuse  Show Coding Security Function  Return Value Security Call Function | Passed  Passed  Passed  Passed |
|  | Reentrancy Audit | N/A | Passed |
|  |  |  |  |

**Dynamic Analysis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **File** | **%Stmts** | **%Branch** | **%Funcs** | **%Lines** |
| Monkeys Token Contract | 100 | 100 | 100 | 100 |
|  |  |  |  |  |

**Severity Definitions**

|  |  |
| --- | --- |
| **Risk** | **Level Description** |
| Critical | Critical vulnerabilities are usually straightforward to exploit and can lead to tokens loss etc. |
| Medium | Medium-level vulnerabilities are important to fix; however, they can’t lead to tokens lose |
| Low | Low-level vulnerabilities are mostly related to outdated, unused etc. code snippets, that can’t have significant impact on execution |

**Critical vulnerabilities in code**

**No Critical vulnerabilities found**

**Medium vulnerabilities in code**

**No Medium vulnerabilities found**

**Low vulnerabilities in code**

**No Low vulnerabilities found**

**Conclusion**

No issues we found.

According to the assessment, the smart contract code is well secured. The code is written with all validation and all security is implemented. Code is performing well and there is no way to steal funds from this contract.

Code performance and quality are good. All kind of necessary validation added into smart contract and all validations are working as excepted.