

Table: Testing report of running “Securify” on the benchmarks

Smart contracts(SCs)	Having bugs?	
	Result by running Securify(Y/N)	Real bugs in these SCs
Proxy. sol	Dependence on unsafe inputs(Potentially Dangerous Delegatecall)	Unlocked Pragma
RToken.sol	This is an abstract contract which is not not supported by securify	Unlocked Pragma, Unchecked Return Value, Integer overflow / underflow, Use of Experimental Features in Production, etc.
MainframeStack.sol	This is an abstract contract which is not not supported by securify	No bugs
tokensalechallenge.sol	Unexpected Ether Flows Dependence on unsafe inputs	Integer overflow/underflow
StakeInterface.sol	No bugs	No bugs
RTokenStructs.sol	No bugs	Unlocked Pragma
RTokenStorage.sol	This is an abstract contract which is not not supported by securify	Unlocked Pragma, Use of Experimental Features in Production
ReentrancyGuard.sol	This is an abstract contract which is not not supported by securify	Unlocked Pragma
Proxiabile.sol	No bugs	Unlocked Pragma
Ownable.sol	This is an abstract contract which is not not supported by securify	Unlocked Pragma
modifier_reentrancy.sol	No bugs	Reenterency
MainframeTokenDistribution.sol	This is an abstract contract which is not not supported by securify	No bugs
MainframeToken.sol	This is an abstract contract which is not not supported by securify	No bugs
Lockdrop.sol	Transaction Reordering Insecure Coding Patterns Unexpected Ether Flows Dependence on unsafe inputs	Unexpected Ether balance
LibraryLock.sol	This is an abstract contract which is not not supported by securify	Unlocked Pragma
IRTokenAdmin.sol (interface)	No bugs	Unlocked Pragma
IRToken.sol	This is an abstract contract which is not not supported by securify——>No bugs	Unlocked Pragma
IAllocationStrategy.sol	No bugs	Unlocked Pragma
guess_the_random_number.sol	Unexpected Ether Flows	Weak Randomness
dos_simple.sol	Insecure Coding Patterns	DoS
dos_number.sol	Insecure Coding Patterns Unexpected Ether Flows	DoS
dos_address.sol	Insecure Coding Patterns	DoS

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	Unexpected Ether Flows	
CompoundAllocationStrategy.sol	This is an abstract contract which is not not supported by securify	Unlocked Pragma
Casino.sol	Transaction Reordering Recursive Calls Insecure Coding Patterns Unexpected Ether Flows Dependence on unsafe inputs	Over Flow Reordering attack, etc.
send_loop.sol (pragma 0.4.24)	Unexpected Ether Flows Transaction Reordering Dependence on unsafe inputs	DoS with Failed Call

*: Failed to compile with solc version v0.5.10. Did you provide the correct solc version and the necessary dependencies?