

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

Smart contracts(SCs)	Having bugs?	
	Result by running Mythril (Y/N)	Real bugs in these SCs
Proxy.sol	Delegatecall Proxy To User-Supplied Address	Unlocked Pragma
RToken.sol	No bugs	Unlocked Pragma, Unchecked Return Value, Integer overflow / underflow, Use of Experimental Features in Production, etc.
MainframeStake.sol	“no result”	Unlocked Pragma
tokensalechallenge.sol	Integer Overflow	Integer overflow/underflow
StakeInterface.sol	input files do not contain any valid contracts	No bugs
RTokenStructs.sol	No bugs	Unlocked Pragma
RTokenStorage.sol	input files do not contain any valid contracts	Unlocked Pragma, Use of Experimental Features in Production
ReentrancyGuard.sol	input files do not contain any valid contracts	Unlocked Pragma
Proxiable.sol	No bugs	Unlocked Pragma
Ownable1.sol	input files do not contain any valid contracts	Unlocked Pragma
modifier_reentrancy.sol	No bugs	Reenterency
MainframeTokenDistribution.sol	“no result”	No bugs
MainframeToken.sol	“no result”	No bugs
Lockdrop.sol	Dependence on predictable environment variable, Integer Overflow, Exception State	Unexpected Ether balance
LibraryLock.sol	input files do not contain any valid contracts	Unlocked Pragma
IRTokenAdmin.sol	input files do not contain any valid contracts	Unlocked Pragma
IRToken.sol	input files do not contain any valid contracts	Unlocked Pragma
IAllocationStrategy.sol	input files do not contain any valid contracts	Unlocked Pragma
guess_the_random_number.sol	Y(Unprotected Ether Withdrawal)	Weak Randomness
dos_simple.sol	No bugs	DoS
dos_number.sol	No bugs	DoS
dos_address.sol	No bugs	DoS
CompoundAllocationStrategy.sol	input files do not contain any valid contracts	Unlocked Pragma
Casino.sol	“no result”	Over Flow Reordering attack, etc.
send_loop.sol	Multiple Calls in a Single Transaction	DoS with Failed Call