



Audit Results for Telos Foundation

PASSED

17/03/2022

Contract address: <https://github.com/telosnetwork/telos.evm>

Final commit hash: d2cc58d026f3bfddaf379642a35ac64cd2a2962d

Compiled contracts:

Testnet: e42d25a772ce8e57529bee512db639a70505d88a50f663dcf92a7bc3106f6652 eosio.evm/eosio.evm.wasm

Mainnet: 36f1606d486f12a355c01871ef84be8d40af5c65772cc0566495359b5a381fd9 eosio.evm/eosio.evm.wasm

Summary:

All discrepancies and security issues are resolved. The Telos EVM contained various discrepancies, but after working carefully with the Telos team, all discrepancies and security issues were resolved. There remains one operational issue with `ecrecover`. but since the bug does not cause memory violations, nor does it invoke undefined behavior, the code can be signed off as safe, secure and ready for launch. Furthermore, we believe the bug can only be invoked by forcing the EVM to run crafted bytecode, and the execution of legitimate smart contracts is not affected by it.

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