Security Review of
karpatkey Token

April 15, 2024

karpatkey Token / April 2024

Files in scope

Following file: https://github.com/karpatkey/kpk-token/blob/e7315cf16d477a4a0f5c75bc6fcde4c92486f878/src/contracts/karpatkeyToken.sol

Current status

All reported issues have been fixed by the developer.

Issues

1. approveTransfer method is vulnerable to approval frontrunning attack

type: security / severity: medium

An attacker can frontrun a call to `approveTransfer` to spend the previous approval budget before the new one is set leading to higher total approved amount than intended.

status - fixed

The issue has been fixed and is no longer present in: https://github.com/karpatkey/kpk-token/blob/8e7cfa3ba04bad663026a181351f01165c6202c8/src/contracts/karpatkeyToken.sol