Audit Report - 4c4c73bb-c089-424d-940ce59321b3235b

MEDIUM - Line 34

Issue: Use of 'block.timestamp' can be manipulated by miners

Recommendation: Consider using a more secure source of time or be aware of the potential manipulation by miners. Alternatively, use a timestamping service or a decentralized oracle.

LOW - Line 18

Issue: Lack of input validation for 'ipfsHash'

Recommendation: Validate the input 'ipfsHash' to ensure it's a valid IPFS CID.

LOW - Line 26

Issue: Lack of input validation for `codeHash`

Recommendation: Validate the input `codeHash` to ensure it's a valid keccak256 hash.

LOW - Line 47

Issue: Potential gas limit issue with `getAuditedCodeHashes`

Recommendation: Consider implementing pagination or a more efficient data structure to mitigate potential gas limit issues.

LOW - Line 43

Issue: Unrestricted access to `getAudit` and `getAuditedCodeHashes`

Recommendation: Consider adding access controls or restrictions if these functions are intended to be used internally or by authorized users only.