Nereus NXUSDStaking Contract Code Audit by Ambisafe Inc.

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1. **INTRODUCTION.** Nereus Finance. requested Ambisafe to perform a code audit of the contract implementing the NXUSDStaking. The contract in question can be identified by the following git commit hash:

    `9732a422f8a357c19d9e0c0ea6af821238e44441`

    The scope of the audit is NXUSDStaking contract.

2. **DISCLAIMER.** The code audit makes no statements or warranties about utility of the code, safety of the code, suitability of the business model, regulatory regime for the business model, or any other statements about fitness of the contracts for any specific purpose, or their bugfree status. The code audit documentation below is for internal management discussion purposes only and should not be used or relied upon by external parties without the express written consent of Ambisafe.

3. **EXECUTIVE SUMMARY.** There are **no** known compiler bugs for the specified compiler version (0.8.1), that might affect the contracts' logic. There were 0 critical, 0 major, 0 minor issues identified in the contract. There is some space for gas optimizations, but considering that the contract is going to be used on the Avalanche chain, those optimizations are negligible.

4. **CRITICAL BUGS AND VULNERABILITIES.** No critical bugs or vulnerabilities were found.

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