

| Bug no. | hash   | Security team | Chainsulting | Solidified | Bounty |
|---------|--|---------------|--------------|------------|--------|
| 1       | 0xd53d78535e7aec1088b626017bd1d4bee173556af9d35934eaa61bb84b61d6e3 | yes           | no           | no         | yes    |
| 2       | 0xb602c4cc8a2c5fa760e4e6b6bdd4db650745588d0b2869f994fc6763389559b2 | yes           | no           | yes        | yes    |
| 3       | 0x250b5cd71c784c13bda762272c9ab564ef4c782656d41f92d6c3fe9f4bc9491b | no            | no           | no         | no     |
| 4       | 0x74f98829afa7ad12977514761ace2227a66ed1e087baf6985b9c051401f7ce44 | no            | no           | no         | no     |
| 5       | 0xe349f5441516f214f75fc743d02c95bcbb463e3a5b8221a9fd81a53e9620a6a0 | yes           | no           | yes        | no     |
| 6       | 0xc931bb243c38007be6410e1ce6dad9c837fd40ee6f59691f471fc126dd423246 | yes           | no           | yes        | no     |
| 7       | 0x29719ac31658cec8c3b0ca909cf2bb86a8e0de712b3f1a31cfda2f42f30ed1ae | yes           | no           | no         | no     |
|         |  |               |              |            |        |

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|---------|--|--|
| 1       | 0xd53d78535e7aec1088b626017bd1d4bee173556af9d35934eaa61bb84b61d6e3 | ManagedPortfolio#createBulletLoan has no validation for principal and totalDebt, which can cause integer overflow in ManagedPortfolio#illiquidValue  |
| 2       | 0xb602c4cc8a2c5fa760e4e6b6bdd4db650745588d0b2869f994fc6763389559b2 | ManagedPortfolio#illiquidValue can result in division by 0 error, if ManagedPortfolio#createBulletLoan was used with duration 0  |
| 3       | 0x250b5cd71c784c13bda762272c9ab564ef4c782656d41f92d6c3fe9f4bc9491b | ManagedPortfolio#updateLoanParameters does not decrease principal, when totalDebt is set below it, which can result in integer overflow in ManagedPortfolio#illiquidValue  |
| 4       | 0x74f98829afa7ad12977514761ace2227a66ed1e087baf6985b9c051401f7ce44 | ManagedPortfolio#updateLoanParameters does not increase duration, when repaymentDate is set to before creation timestamp + duration, which can result in incorrect calculation in ManagedPortfolio#illiquidValue                         |
| 5       | 0xe349f5441516f214f75fc743d02c95bcb463e3a5b8221a9fd81a53e9620a6a0  | BulletLoans#repay can silently fail without reverting, when non-OpenZeppelin ERC20 implementation is being used for underlyingToken  |
| 6       | 0xc931bb243c38007be6410e1ce6dad9c837fd40ee6f59691f471fc126dd423246 | Repaid BulletLoan can be marked as Defaulted   |
| 7       | 0x29719ac31658cec8c3b0ca909cf2bb86a8e0de712b3f1a31cfda2f42f30ed1ae | BulletLoans#updateLoanParameters reverts if the caller is not the owner of the specified loan. ManagedPortfolio cannot call BulletLoans#updateLoanParameters, so if loan was created through portfolio, its parameters cannot be updated |