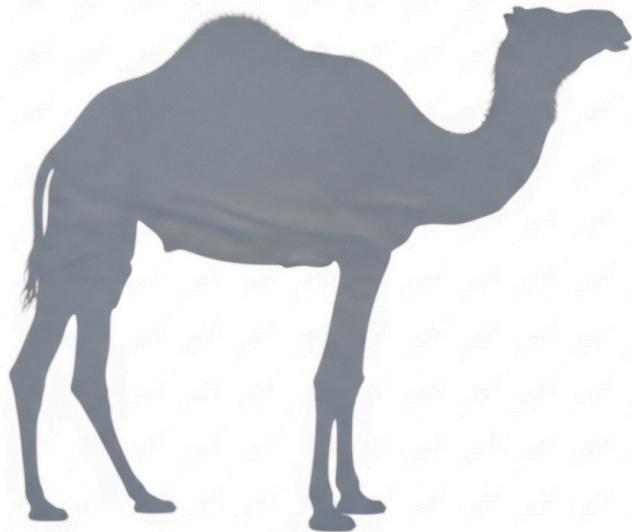


BUG REPORT

Bid Order Funds Lost on Bond Maturity



Mundus

02 Dec 2025

Bug Report: QVE-2025-0007

Bug ID	QVE-2025-0007
Finder	<i>Mundus team</i>
Date (reported)	02.12.2025
Status	<i>Found bug</i>
Bug Description	
URL	https://github.com/qubic/core/blob/v1.268.1/src/contracts/QBond.h#L1261-L1265
Summary	When a MBond matures, all outstanding bid orders for that MBond are removed WITHOUT refunding the locked QU.
Consequences	Users fund are locked forever
Solution	REFUND before removing! while (locals.elementIndex != NULL_INDEX) { qpi.transfer(state._bidOrders.element(locals.elementIndex).owner, state._bidOrders.element(locals.elementIndex).numberOfMBonds * state._bidOrders.priority(locals.elementIndex)); locals.elementIndex = state._bidOrders.remove(locals.elementIndex); }
Priority	Critical
Severity	Critical

Additional Notes, step-by-step Description

- a. User places bid order for 1000 MBonds at 1.1M qu each = 1.1B qu locked
- b. MBond matures before order fills
- c. BEGIN_EPOCH removes bid order
- d. User's 1.1B qu is permanently lost in contract