

# BUG REPORT

*Bid Order Funds Lost on Bond Maturity*



**Mundus**

02 Dec 2025

# Bug Report: QVE-2025-0007

Bug ID	<b>QVE-2025-0007</b>
Finder	<i>Mundus team</i>
Date (reported)	<i>02.12.2025</i>
Status	<i>Found bug</i>
<b>Bug Description</b>	
URL	<a href="https://github.com/qubic/core/blob/v1.268.1/src/contracts/QBond.h#L1261-L1265">https://github.com/qubic/core/blob/v1.268.1/src/contracts/QBond.h#L1261-L1265</a>
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!  <pre>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); }</pre>
Priority	Critical
Severity	Critical

## Additional Notes, step-by-step Description

- User places bid order for 1000 MBonds at 1.1M qu each = 1.1B qu locked
- MBond matures before order fills
- BEGIN\_EPOCH removes bid order
- User's 1.1B qu is permanently lost in contract