



## Vulnerability Identification Template

**Project Name:**

*(Name of the smart contract project)*

**Audit Date:**

*(Date when the vulnerability was identified)*

**Auditor Name(s):**

*(Names of auditors documenting the vulnerability)*

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**1. Vulnerability ID**

- *(Unique identifier for each vulnerability, e.g., VULN-001)*

**2. Vulnerability Title**

- *(Short, descriptive title of the vulnerability, e.g., "Reentrancy Attack in Function X")*

**3. Vulnerability Description**

- *(Detailed description of the vulnerability, including how it could be exploited and what assets or data could be at risk.)*

**4. Location in Code**

- *(Specify where the vulnerability is located, e.g., line numbers, function names, or files.)*

**5. Risk Level**

- *(Assign a risk level based on the potential impact, e.g., "Low," "Medium," "High," or "Critical.")*

**6. Potential Impact**

- *(Explain the possible consequences if the vulnerability is exploited, e.g., financial loss, data exposure, or system failure.)*



## **7. Mitigation Steps**

- *(List recommended steps to resolve or reduce the risk of this vulnerability, such as code modifications, security patches, or specific best practices to follow.)*

## **8. Verification Status**

- *(Indicate if the vulnerability has been mitigated or if further action is required. Options might include "Pending," "Mitigated," "In Progress," or "Re-Audit Needed.")*

## **9. Testing Results**

- *(Include results from any testing done to verify the mitigation's effectiveness, such as successful or failed tests, and the methods used to test.)*

## **10. Date of Resolution**

- *(Date when the vulnerability was fully resolved.)*