## 1. Trade Management Smart Contract Vulnerabilities

```
TradeHungement.createLot(uint256[5], string) (TradeHungement.sol#578-581) has external calls inside a loop: require(bool,string)(packagedProductSmartContract.onerOf(tokenIDS[1]) -= msg.sender,The token ID does not belong to the caller) (TradeHungement.col#572)
TradeHungement.createLot(uint256[5],string) (TradeHungement.sol#578-581) has external calls inside a loop: lotSmartContract.transferFrom(msg.sender,address(this),tokenIDS[1]-scope_8]) (TradeHungement.sol#578)
TradeHungement.resemPricageOroductSulnt256) (TradeHungement.sol#503-561) has external calls inside a loop: lotSmartContract.safeTransferFrom(msg.sender,address(this),tokenIDS[1]-scope_8]) (TradeHungement.sol#578)
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation/#calls-inside-a-loop
TradeHungement.resemPricageOroductSulnt256) (TradeHungement.sol#508-515) uses timestamp for comparisons
Dangerous comparisons:
- require(bool,string)(block.timestamp c marksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[rasksterialDauctionEndTime[raskstaps]]
TradeHungement.sol#603
TradeHungement.sol#604
TradeHungement.so
```

## 2. Lot Smart Contract Vulnerabilities

```
Variable 'ERC721_checkOnERC721Received(address,address,uint256,bytes).retval (lot.sol#1082)' in ERC721_checkOnERC721Received(address,address,uint256,bytes) (lot.sol#1075-1097) potentially used before declaration: retval == IERC 721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721Received.center(272_checkOnERC721
```

## 3. Raw Materials Smart Contract Vulnerabilities

```
Variable 'ERC721_chckOnFRC721Received(address,address,uint256,bytes), retval (RawMaterials.sol#981)' in ERC721_chckOnFRC721Received(address,address,uint256,bytes) (RawMaterials.sol#974-996) potentially used before declaration: retval = IERC721Received(received) (RawMaterials.sol#981)' in ERC721_chckOnFRC721Received(address,address,uint256,bytes) (RawMaterials.sol#974-996) potentially used before declaration: reason.length = 0 (RawMaterials.sol#984)

Variable 'ERC721_chckOnFRC721Received(address,address,uint256,bytes), reason (RawMaterials.sol#983)' in ERC721_chckOnFRC721Received(address,address,uint256,bytes) (RawMaterials.sol#994)

Variable 'ERC731_chckOnFRC721Received(address,address,uint256,bytes) (RawMaterials.sol#994) potentially used before declaration: revert(uint256,uint256)(22; reason,aload/unt256)(reason)) (RawMaterials.sol#993)' in ERC721_chckOnFRC721Received(address,address,uint256,bytes) (RawMaterials.sol#994-996) potentially used before declaration: revert(uint256,uint256)(22; reason,aload/unt256)(reason)) (RawMaterials.sol#993)' in ERC721_chckOnFRC721Received(address,address,uint256,bytes) (RawMaterials.sol#994-996) potentially used before declaration: revert(uint256,uint256)(22; uint256)(22; uint256)(22;
```

## 4. Packaged Products Smart Contract Vulnerabilities

```
Variable 'ERC721_checkOnERC721Received(address,address,uint256,bytes). retval (PackagedProducts.sol#1082)' in ERC721_checkOnERC721Received(address,address,uint256,bytes) (PackagedProducts.sol#1075-1097) potentially used before declaration: retval = ERC721Received,nearceived,selector (PackagedProducts.sol#1085) (PackagedProducts.sol#1075-1097) potentially used before declaration: reason.length = 0 (PackagedProducts.sol#1085) (PackagedProducts.sol#
```