# 16.https://stackoverflow.com/questions/68320225/how-to-only-allow-smart-contract-erc-721-airdrops-to-be-from-one-address

**T:**How to only allow smart contract erc-721 airdrops to be from one address

**Q:**Here is my testnet contract: https://rinkeby.etherscan.io/address/0xa63a032185452a2ab7da24a26ca9342e78e799a7  
  
All i need is to understand what to do to enable 50 airdrops to be done but only from my wallet address.  
  
(Just need to make sure no one else can go to 'write contract' on etherscan and send an airdrop)

1 **Answer**

**A1:**You can add a condition verifying that the msg.sender is your address. I see that you're already using the ownable pattern (probably the OpenZeppelin implementation), so you can use this.  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
When you deployed the contract, the constructor assigned your address to the \_owner variable. There's also the onlyOwner() modifier that throws an exception (effectively reverting the transaction) if the transaction was not sent from the \_owner address.  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
So you can update your airdrop() function to use the onlyOwner() modifier.  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
function airdrop(bytes memory code) public onlyOwner() {  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Then you'll be able to execute the airdrop() function only from the address that deployed the token (or became a new owner through the transferOwnership() function).  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
If you execute the function from any other address, it will revert.

**C1:**What do I need to do in order to airdrop to someone elses wallet in a way where it mints it straight to their wallet but I'm the one doing the transaction?

**C2:**Your airdrop() calls mintToSender() which calls \_mint(). This \_mint() function accepts an address as the first argument, which is the target wallet that you want to mint the token. You'll need to update your airdrop() (or create a new function) to not call mintToSender(), but to call the \_mint() directly, which you can use to specify the target wallet for the token to be minted to.