# 334.https://stackoverflow.com/questions/71554693/opensea-contracturi

**T:**OpenSea ContractURI

**Q:**When does the function contractURI() take effect in a OpenSea NFT contract?  
  
function contractURI() public view returns (string memory) { return "https://metadata-url.com/my-metadata";}  
  
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Does it only take affect once the first time a NFT contract is loaded in Opensea? Or is it possible to make the ContractURI changeable to change the contract metadata after deployment? I tried to change it after deployment with  
  
function setContractURI(string memory \_contractURI) public onlyOwner { contractURI = string( abi.encodePacked(\_contractURI, contractMetadataFilename) );}  
  
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But in Opensea did not change anything after I set a new ContractURI

1 **Answer**

**A1:**I found out what the problem was. It was a common problem not specific to the problem described above. But the solution to the common problem also solved the problem described above.  
  
I used the ProxyRegistryAddress that was coded in 2\_deploy\_contracts.js in the opensea-creatures example (https://github.com/ProjectOpenSea/opensea-creatures). This was in January 2022.The address was0xf57b2c51ded3a29e6891aba85459d600256cf317 for Rinkeby  
  
Now I tried to use a factory contract deployed in March 2022. I got the error  
  
Couldn't get permission to approve these tokens for trading. Their contract might not be implemented correctly. Please contact the developer!  
  
I again checked the ProxyRegistryAddress for Rinkeby in the 2\_deploy\_contract.js in the repository mentioned above. In them meantime it has changed to0x1E525EEAF261cA41b809884CBDE9DD9E1619573A  
  
I could not find any documentation in OpenSea where the current ProxyRegistryAddress for a given environment like Rinkeby is documented.  
  
After this experience, I think it is a good idea to code a setter for the ProxyRegistryAddress to be able to change the address after the deployment of a contract.  
  
With using the correct proxyRegistryAddress, a change of the contractURI of an already deployed contract will be reflected in OpenSea.