# 7.https://stackoverflow.com/questions/73618491/erc721-metadata-not-passed-from-nft-minting-contract

**T:**ERC721 Metadata not passed from NFT minting contract

**Q:**I am trying to create a simple ERC721 contract that mints a NFT hard coded into the contract to anyone who sends 100 Wei.  
  
// SPDX-License-Identifier: MITpragma solidity ^0.8.0; import "https://github.com/nibbstack/erc721/blob/master/src/contracts/tokens/nf-token-metadata.sol"; contract myNFT is NFTokenMetadata { uint tokenId = 0; string[] nfts = ["https://ipfs.io/ipfs/bafybeibnsoufr2renqzsh347nrx54wcubt5lgkeivez63xvivplfwhtpym/metadata.json"]; function mint() public payable { require(msg.value == 100, "Send 100 Wei"); super.\_mint(msg.sender, tokenId); super.\_setTokenUri(tokenId, nfts[0]); tokenId++; } }  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
The metadata JSON looks like this:  
  
{"name":"No time to explain!","description":"I said there was no time to explain, and I stand by that.","image":"ipfs://bafybeidfjqmasnpu6z7gvn7l6wthdcyzxh5uystkky3xvutddbapchbopi/no-time-to-explain.jpeg"}  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
This metadata JSON works if I pass this uri as an argument through a standard minting call (\_to, \_tokenId, \_uri), but it doesn't work in the above contract and I don't know what's wrong.  
  
I deployed the contract on the Goerli Testnet, but the image is not visible on opensea testnet:  
  
contract:https://goerli.etherscan.io/address/0x6b9c84cb4f900d74b02854fdf8666abf5f68d457  
  
opensea:https://testnets.opensea.io/collection/unidentified-contract-snzheyndyi

**C1:**Can you describe what do you mean by "it doesn't work in the above contract"? ... I was able to correctly return the URI of the minted NFT. Do you want to create a public getter for the URI string regardless of token ID?

**C2:**@PetrHejda I cannot view the image on opensea testnet using this contract.

**C3:**Ok, thank you for the clarification. Can you post the contract address, and on which testnet you deployed it?

**C4:**@PetrHejda I updated the information in the question above

1 **Answer**

**A1:**OpenSea sometimes can't load the NFT metadata instantly I refreshed your metadata now image is also seenable. Check here.  
  
Also instead;  
  
string[] nfts = ["https://ipfs.io/ipfs/bafybeibnsoufr2renqzsh347nrx54wcubt5lgkeivez63xvivplfwhtpym/metadata.json"];  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Using;  
  
string[] nfts = ["ipfs://bafybeibnsoufr2renqzsh347nrx54wcubt5lgkeivez63xvivplfwhtpym/metadata.json"];  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Can be better since it is already stored in blockchain.  
  
Because, in case of https://ipfs.io goes down your NFT's metadata won't be accessible.

**C1:**Thanks. How did you „refresh the metadata“?

**C2:**In OpenSea there is a refresh button to refresh meta data it sometimes need to check blockchain more than one time to get