# 648.https://stackoverflow.com/questions/68636650/erorr-after-truffle-compile-in-erc721-openzeppelin-contract

**T:**Erorr after truffle compile in Erc721 openzeppelin contract

**Q:**im doing step by step of this article and i had a problem on truffle compile part.I've got this error in cmd:  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Error parsing @openzeppelin/contracts/token/ERC721/ERC721.sol: ParsedContract.sol:51:72: ParserError: Expected '{' but got reserved keyword 'override'function supportsInterface(bytes4 interfaceId) public view virtual override(ERC165, IERC165) returns (bool) { ^------^  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
my contract :  
  
pragma solidity ^0.6.0;import "@openzeppelin/contracts/token/ERC721/ERC721.sol";import "@openzeppelin/contracts/utils/Counters.sol";contract Uniken is ERC721{using Counters for Counters.Counter;Counters.Counter private \_tokenIds;mapping(string => uint8) hashes; constructor() public ERC721("Uniken", "Ukn") { } function awardItem(address recipient, string memory hash, string memory metadata) public returns (uint256) { require(hashes[hash] != 1); hashes[hash] = 1; \_tokenIds.increment(); uint256 newItemId = \_tokenIds.current(); \_mint(recipient, newItemId); \_setTokenURI(newItemId, metadata); return newItemId; }}  
  
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I'd be thankfull if anyone tell me whatis the problem?

2 **Answer**

**A1:**It seems like it isn't seeing the ERC165 contract that ERC721 extends from. That function that it is getting stuck on should be overriding a function of the same name in ERC165, but the truffle compiler doesn't see a function named supportsInterface() in a class that ERC721 inherits from. So I would check to make sure everything imported in the ERC721 smart contract is in the right place in your folder structures, and that ERC721 is correctly inheriting ERC165.

**A2:**After made some research , I was in truffle version 5.0 and update to the latest version of truffle -> v5.4.6, I am now able to compile