# 525.https://stackoverflow.com/questions/70547003/how-to-display-metaplex-nft-in-react-using-metaplex-js-and-programs-metadata-me

**T:**How to display Metaplex NFT in React using @metaplex/js and programs.metadata.Metadata

**Q:**I am trying to run this 'getting started' example from the docs. However I think there's been a change and programs.metadata.Metadata (shown there) no longer works.  
  
https://docs.metaplex.com/sdk/js/getting-started  
  
They suggest this:  
  
import { Connection, programs } from '@metaplex/js';const connection = new Connection('devnet');const tokenPublicKey = 'Gz3vYbpsB2agTsAwedtvtTkQ1CG9vsioqLW3r9ecNpvZ';const run = async () => { try { const ownedMetadata = await programs.metadata.Metadata.load(connection, tokenPublicKey); console.log(ownedMetadata); } catch { console.log('Failed to fetch metadata'); }};run();  
  
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I have this in my React app:  
  
import { Connection, programs } from '@metaplex/js';const connection = new Connection('devnet');const tokenPublicKey = 'Gz3vYbpsB2agTsAwedtvtTkQ1CG9vsioqLW3r9ecNpvZ';const run = async () => { try { const ownedMetadata = await programs.metadata.Metadata.load(connection, tokenPublicKey); console.log(ownedMetadata); } catch(error) { console.log('Failed to fetch metadata'); console.log(error); }};function App() { return ( <div className="App"> <p onClick={run}>would be cool if it worked</p> </div> );}export default App;  
  
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I get an error as though programs.metadata.Metadata doesn't exist - "Cannot read properties of undefined (reading 'Metadata')". I even took this out of React and did a plain node script to just run the example code, which fails in the same way.  
  
Any idea on how I could fix this?

**C1:**Try import { Metadata } from'@metaplex-foundation/mpl-token-metadata' instead?

**C2:**Thank you! That solved it.

1 **Answer**

**A1:**For users that find this question via search:There is now a better solution than using @metaplex-foundation/mpl-token-metadata directly. Have a look at @metaplex/js-next findByMint  
  
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Those lines should be all you need. imageUrl would be the image path.  
  
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import { Metaplex } from "@metaplex-foundation/js-next";import { Connection, clusterApiUrl } from "@solana/web3.js";const connection = new Connection(clusterApiUrl("mainnet-beta"));const metaplex = new Metaplex(connection);const mint = new PublicKey("ATe3DymKZadrUoqAMn7HSpraxE4gB88uo1L9zLGmzJeL");const nft = await metaplex.nfts().findByMint(mint);const imageUrl = nft.metadata.image;  
  
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