# 646.https://stackoverflow.com/questions/68651167/how-to-get-all-the-nfts-of-particular-smart-contract

**T:**How to get all the NFTs of particular smart contract

**Q:**I tried https://docs.opensea.io/reference opensea.io docs to fetch data. However, I think there are 2 APIs.  
  
curl --request GET \ --url https://api.opensea.io/api/v1/asset/0xb47e3cd837ddf8e4c57f05d70ab865de6e193bbb/1/  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
This is for a single asset and it requires a token id as well. But I want data of all the NFTs of a particular smart contract address just by giving the smart contract address.  
  
And this is for a single contract.  
  
curl --request GET \ --url https://api.opensea.io/api/v1/asset\_contract/0x06012c8cf97bead5deae237070f9587f8e7a266d  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]

1 **Answer**

**A1:**The assets endpoint (docs) has the asset\_contract\_address filter that allows you to filter by a contract address. Which will effectively allow you to paginate through all NFTs of the contract (that Opensea knows of).  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Example:  
  
curl 'https://api.opensea.io/api/v1/assets?offset=0&limit=20&asset\_contract\_address=0xb47e3cd837ddf8e4c57f05d70ab865de6e193bbb'  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]

**C1:**Thanks for your assistance. Is that possible to get all the NFTs of a particular asset\_contract\_address without pagination? Because I can see there is a max limit: 50 However, I want to perform computation on each NFT of any asset\_contract\_address.

**C2:**@HaiderYaqoob Unfortunately the pagination is limited by the Opensea API, so it's not currently possible to bypass it.

**C3:**@PetrHejda You ever had problem that they are not returning all assets. I/E on their page opnsea.io you see 88 and by api call you get only 7 example address:0x6f5174b6015238acf4ffdbece7c722a5911d104a

**C4:**@programerAnel It seems that the UI (88 assets) takes the data from other sources as well than just the API (7 assets). Unfortunately I don't know the other sources. It's possible that the UI includes some deleted or sold or in-order NFTs, while the API doesn't?

**C5:**the url above no longer points to a valid response, however removing the pagination parameter ?offset=0&limit=20 does point the a response with the first 20 items in the contract (api.opensea.io/api/v1/…). Does anyone have an updated url with correct pagination parameters