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# getOwnersForNft - SDK

Gets all the owners for a given NFT contract address and token ID.

All CSS

/ dont have api sec start/.api key instruct ban{ background: #F5FCFF; border: 1px solid rgba(207, 217, 240, 0.2); border-radius: 12px; -webkit-border-radius: 12px; display: flex; flex-wrap; wrap; padding: 33px; } .markdown-body h3 { color: #00000 limportant; } .api\_key\_instruct\_ban\_lft h3{ font-size: 24px; line-height: 1.3; letter-spacing: -0.03em; font-weight: 700; font-family: 'Inter', sans-serif; margin-bottom: 7px; margin-top: 0px; color: #00000 !important; } .api key instruct ban Ift h3:last-child{ margin-bottom: 0; } .api key instruct ban Ift p{ font-size: 14px; line-height: 1.3; color: #000000; font-family: 'Inter', sans-serif; font-weight: 400; } .gt startd vbtn{ display: inline-block; color: #FFFFFF !important; background: lineargradient(126.33deg, #36BEFF 5.38%, #733FF1 108.32%); border-radius: 6px; font-size: 16px; line-height: 1.3; font-weight: 600; font-family: 'Inter', sans-serif; padding: 9px 16px; } .gt\_startd\_vbtn:hover{ background: #000; color: #fff; } .api key instruct ban lft{ flex-basis: 60%; max-width: 60%; padding-right: 15px; } .api key instruct ban rtt{ flex-basis: 40%; max-width: 40%; padding-left: 15px; align-self: center; \ / dont have api sec end/

```
/* ====== responsive css ====== */
@media(min-width:1025px) {}
@media(max-width:1199px) {
  .api_main {
    max-width: 100%;
  .api_main_cont ul li a {
    width: 100%;
  .left_icon .evm_part {
    width: 73%:
    margin: 22px auto auto auto;
  .api_main_cont ul li a {
    padding: 10px 18px:
    border-radius: 12px;
  .api_main_cont ul li a:hover::before {
    border-radius: 12px;
  .learn_box,
  .lear outer {
    height: 100%;
  .navbar-nav>li>a {
    font-size: 15px;
    padding: 8px 10px;
  .top_header_links ul li a{
```

```
font-size: 15px;
   .footer links box ul li a{
     font-size: 13px;
  /* dont_have_api_sec_start */
  .api_key_instruct_ban{
       display: block;
       text-align: center;
       background: linear-gradient(180deg, #EBF9FF 0%, #EEF3FE 100%);
     .api_key_instruct_ban_lft,.api_key_instruct_ban_rtt{
       max-width: 100%;
       padding: 0;
       flex-basis: 100%;
     .api_key_instruct_ban_lft{
       margin-bottom: 30px;
    dont_have_api_sec_end */
@media (max-width: 768px) {
     /* dont_have_api_sec_start */
     .api_key_instruct_ban_lft h3{
       font-size: 30px;
     .api_key_instruct_ban_lft p{
       font-size: 16px;
     .wrapper_body_cmn_out{
       max-width: 100%;
     .api_key_instruct_ban_lft h3 {
       font-size: 40px;
       margin-bottom: 16px;
     /* dont_have_api_sec_end */
}
@media (max-width: 350px){
  /* dont_have_api_sec_start */
  .api_key_instruct_ban_lft h3{
     font-size: 36px;
  .api_key_instruct_ban{
     padding: 30px;
    dont_have_api_sec_end */
```

whole\_Section\_wrapperdont\_have\_api\_sec\_start### Don't have an API key?

Start using this method in your app today. Get started for free dont\_have\_api\_sec\_end

# **Description**

Gets all the owners for a given NFT contract address and token ID.

# **Parameters**

Property Type Description contractAddress string The contract address of the NFT. tokenId string Token id of the NFT. options? object Optional parameters to use for the request.

#### options

parameters

Property Type Description pageKey string Optional page key to paginate the next page for large requests. pageSize number Sets the total number of owners to return in the response.

# Response

Property Type Description Promise object An object that returns all the owners for a given NFT contract address

### **GetOwnersForNftResponse**

object properties

Property Type Description owners array of strings An array of owner addresses for the provided token. pageKey string Describes the page key.

# **Example Request and Response**

Prerequisite: You will need to install the Alchemy SDK before making requests with it.

The commands for installing it usingnpm oryarn are given below:

npm yarn npm install alchemy-sdk@latest yarn add alchemy-sdk@latest

### Request

index.js // Imports the Alchemy SDK const {Alchemy ,Network }= require ("alchemy-sdk" );// Configures the Alchemy SDK const config = {apiKey :"alchemy-replit" ,// Replace with your API key network :Network .ETH\_MAINNET ,// Replace with your network };// Creates an Alchemy object instance with the config to use for making requests const alchemy = new Alchemy (config );const main = async ()=> {// define the contract address and token Id w const address = "0x5180db8F5c931aaE63c74266b211F580155ecac8" ;const tokenId = "1590" ;//Call the method to fetch the owners for the collection const response = await alchemy .nft .getOwnersForNft (address ,tokenId )//Logging the response to the console console .log (response ) }main ();

### Response

JSON {"owners" : ["0xF5FFF32CF83A1A614e15F25Ce55B0c0A6b5F8F2c" ],"pageKey" :null }

### **Code Sandbox**

You can test out the getOwnersForNft method using the code sandbox below:

# **Use Cases**

Here are some potential use cases for the getOwnersForNft method:

- Royalty tracking
- : NFTs can be used to represent intellectual property, such as music or art. The
- getOwnersForNft
- method can be used to track the ownership of the NFT and ensure that royalties are paid to the correct parties.
- Fraud prevention
- : The
- getOwnersForNft
- method can be used to detect potential fraudulent activity. For example, if the ownership of an NFT changes rapidly
  and frequently, it may be a sign of a fraudulent transaction.

# **Related Methods**

Here are the methods related to getOwnersForNft:

- getNftMetadata
- : Gets the metadata associated with a given NFT.

Updated 5 months ago

getMintedNfts - SDK getOwnersForContract - SDK Did this page help you?Yes No