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# verifyNftOwnership - SDK

Checks that the provided owner address owns one or more of the provided NFTs. Returns a boolean indicating whether the owner's address owns the provided NFT.

#### 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 Ift 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 limportant; } .api key instruct ban Ift h3:last-child{ margin-bottom: 0; } .api key instruct ban lft 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{
       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**

Checks that the provided owner address owns one or more of the provided NFTs. Returns a boolean indicating whether the owner's address owns the provided NFT.

# **Parameters**

Name Type Description owner string The owner address to check. contractAddress string An NFT contract address to check ownership for.

# Response

Property Type Description Promise boolean A boolean indicating whether the owner's address owns the provided NFT.

# **Example Request and Response**

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

The commands for installing it using npm or yarn are given below:

npm yarn npm install alchemy-sdk yarn add alchemy-sdk

## 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 owner const address = "0xe5cB067E90D5Cd1F8052B83562Ae670bA4A211a8" ;const owner =

"0xBC4CA0EdA7647A8aB7C2061c2E118A18a936f13D" ;//Call the method to display the rarity of each attribute of the NFT const response = await alchemy .nft .verifyNftOwnership (owner ,address )//Logging the response to the console console .log (response ) }main ();

## Response

Shell false

## **Code Sandbox**

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

# **Use Cases**

Here are some potential use cases for the verifyNftOwnership method:

- · Authenticating ownership during a transaction
- . : When a user wants to sell their NFT, the
- verifyNftOwnership
- method can be used to ensure that the seller is the rightful owner of the NFT. This helps prevent fraudulent transactions.
- · Proving ownership for insurance or legal purposes
- . : In cases where the ownership of an NFT is disputed, the
- verifyNftOwnership
- method can be used to prove ownership. This can be useful in legal cases or when purchasing insurance for the NFT.
- · NFT lending or borrowing
- : NFT owners may want to lend their NFTs to others for a fee or borrow NFTs from others. The
- verifyNftOwnership
- method can be used to verify ownership before entering into such agreements.

# **Related Methods**

Here are the methods related to verifyNftOwnership:

- getOwnersForNft
- : Gets all the owners for a given NFT contract address and token ID.
- getNftsForOwner
- · : Get all NFTs for an owner.

Updated 5 months ago

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