



OECD International Academy for Tax Crime Investigation

*Anti-Money Laundering: Current Trends, Prosecutions,
and the Challenges around Cryptocurrencies*



Ethereum Blockchain Explorers

ETHEREUM 101

Ethereum Basics: Ether

- Ether (ETH) is a cryptocurrency, just like Bitcoin
- Ethereum uses a blockchain to store transactions.
- All transactions on the Ethereum blockchain are public.
- Ethereum addresses can hold balances and require authorization (typically in the form of private keys) to spend from them
- Unlike Bitcoin, Ethereum transactions send exact amounts from one address to another.

Ethereum Basics:

Smart Contracts

- The Ethereum network can store and run programs.
- Ethereum has a programming languages that enable the creation of:
 - Fungible tokens (i.e. cryptocurrencies)
 - Non-fungible tokens (e.g. Bored Apes)
 - Smart contracts (i.e. computer programs)
 - DeFi Platforms (i.e. financial services programs)
- Ethereum addresses typically store their owner's ether as well as their tokens.

Information displayed by Ethereum Blockchain Explorers

- **Block information:** dates, times and transactions
- **Transaction information:**
 - Amounts of Ethereum transferred
 - Tokens transferred
 - Senders and recipients
 - Dates and times
- **Ethereum Address information:**
 - Balances
 - Token holdings & activity
 - Address type: Contract Account or Externally Owned Account (EOA)

Some Ethereum Blockchain Explorers

- [**Etherscan**](#) - English, Chinese, Korean, Russian, and Japanese
- [Etherchain](#)
- [Ethplorer](#) - English, Chinese, Spanish, French, Turkish, Russian, Korean and Vietnamese
- [Blockchair](#) - English, Spanish, French, Italian, Dutch, Portuguese, Russian, Chinese, and Farsi
- [Blockscout](#)
- [OKLink](#)
- [Otterscan](#)

Important features

- What language do they support?
- Do they present information clearly?
- Is the information that they contain comprehensive?
- Do they allow you to export information (e.g. in CSV files)
- Do they allow you to identify an address' Ethereum based assets?
- How comprehensive is the list of tokens/projects that they identify?
- Timeline graphics?

The most popular Ethereum Blockchain Explorer

ETHERSCAN.IO

Etherscan - Search



The Ethereum Blockchain Explorer

All Filters ▼

Search by Address / Txn Hash / Block / Token / Ens



- Ethereum Address
- Transaction Hash
- Block number
- Ethereum Name Service name (ENS)

ETHERSCAN ADDRESSES

Two Ethereum Address Types

Externally Owned Accounts

- May have an ETH balance
- No associated code
- Can initiate transactions
- Ability to send crypto is controlled by private keys

Contract Accounts

- May have an ETH balance
- **Has associated code**
- The code is initiated by transactions or messages from other addresses
- Its code must be deployed by another address

Contract Accounts

- Contract accounts are identified in Etherscan by the word Contract.
- Contracts must be deployed by other contracts
 - Tracing the deployer account may help you identify who is behind the smart contract's project (e.g. Bored Ape Yacht Club)



Eth: \$1,327.16 (+2.27%) | 29 Gwei



Contract 0xcDA72070E49

Etherscan Addresses/Accounts

- The Address page will tell you:
 - The address type (Contract or EOA)
 - The address deployer (if it is a Contract address)
 - The address' ETH balance
 - Warning information about the address

Exercise

Etherscan Address

<https://etherscan.io/>

Search for the following Address:

0x3DD59DE66e2AD31A7D663Df977Ddd6E5F2a5F6b6

1. Is the address a Contract or an EOA?
2. What is the balance of the address?
3. What name has the address been given by Etherscan?
4. Click on some transaction hashes:
 1. Can you identify any Ether being moved **into** the address?
 2. What type of NFTs did the address transfer?

Address 0x3DD59DE66e2AD31A7D663Df977Ddd6E5F2a5F6b6



Balance:

0.00035796790869 Ether

9:08:07

Fake_Phishing5028

OUT

Fake_Phishing5028

9:08:07

(0x3dd59de66e2ad31a7d663df977ddd6e5f2a5f6b6)

	0x09c09debf819f373543...	Transfer	13891474	2021-12-28 3:57:41	0x29adaa4bbef7f689f5e...	IN	Fake_Phishing5028	65 Ether
	0x8d058bf03ca4c2cdb0c...	Safe Transfer Fr...	13905788	2021-12-30 9:08:07	Fake_Phishing5028	OUT	Bored Ape Yacht Club: B...	0 Ether
	0xae14a1d1bbb58300cd...	Safe Transfer Fr...	13905774	2021-12-30 9:05:46	Fake_Phishing5028	OUT	Bored Ape Yacht Club: B...	0 Ether
	0x60b8344dffcbd186e6b...	Safe Transfer Fr...	13905763	2021-12-30 9:04:23	Fake_Phishing5028	OUT	Bored Ape Yacht Club: B...	0 Ether
	0xd04cdbf4ff97aeea265...	Safe Transfer Fr...	13905759	2021-12-30 9:02:26	Fake_Phishing5028	OUT	Bored Ape Yacht Club: B...	0 Ether
	0x8dd950b4b568b1a6b2...	Safe Transfer Fr...	13905759	2021-12-30 9:02:26	Fake_Phishing5028	OUT	Bored Ape Yacht Club: B...	0 Ether

ETHERSCAN TRANSACTIONS

Some Basic Transaction Types

1. Simple ETH transfer

- Moves ETH from one account to another
- Requires payment of a fee

2. Simple Token Transfer

- Moves a token from one account to another
- Requires a fee payment as well as interaction with the token's smart contract

3. Transfer using a Smart Contract

- Initiated by another address (EOA or Contract)
- Requires fee payment as well as interaction with smart contracts

Etherscan Transactions

- You can search for a specific transaction using its hash.
- You can view an address' different types of token transfers
 - ERC20 fungible tokens
 - ERC721 NFTs
 - ERC1155 tokens (multiple token types)
- You can view the address' activity timeline

Transactions

Internal Txns

Erc20 Token Txns

Erc721 Token Txns

Erc1155 Token Txns

Analytics

Comments

ERC20 - Cryptocurrency

Transactions Internal Txns **Erc20 Token Txns** Erc721 Token Txns Erc1155 Token Txns Analytics Comments

ⓘ Transactions involving tokens with poor reputation have been detected. To hide these transactions, go to [Token Ignore List](#).

















📄 Latest 25 ERC-20 Token Transfer Events

[View All](#)

	Txn Hash	Date Time (UTC)	From		To	Value	Token
👁	0x9d984c21c4ff913fc644...	2022-10-10 12:25:59	0x65e07e30b44e572a7b...	IN	Ukraine Crypto Donation	50	USD Coin (USDC)
👁	0x1155bd6a370d5783fc...	2022-10-10 9:15:47	0xbc74ec9d39eb28cb4c...	IN	Ukraine Crypto Donation	5	USD Coin (USDC)
👁	0x22f3b52f05bc3e8439e...	2022-10-10 2:05:59	0x8a934a2144bac20807...	IN	Ukraine Crypto Donation	500,000,000,000	ERC-20: Kom.....inu
👁	0xb931ae354cea9706a2...	2022-10-10 2:04:59	0x8a934a2144bac20807...	IN	Ukraine Crypto Donation	500,000,000	ERC-20: Kom.....inu
👁	0xaf6e5b6ea063408518...	2022-10-10 2:00:59	komainusoul.eth	IN	Ukraine Crypto Donation	500,000,000,000	ERC-20: Kom.....inu














0x165CD37b4C644C2921454429E7F9358d18A45e14

ERC721 - NFT

Transactions	Internal Txns	Erc20 Token Txns	Erc721 Token Txns	Erc1155 Token Txns	Analytics	Comments
ⓘ Transactions involving tokens with poor reputation have been detected. To hide these transactions, go to Token Ignore List .						
📄 Latest 25 ERC-721 Token Transfer Events View All						
Txn Hash	Date Time (UTC)	From	To	Token ID	Token	Details
 0x34d19dee5bdbb6c50a...	2022-09-04 21:21:17	 *sor&n.eth	 Ukraine Crypto Donation	88	 ERC-721: Sov.....nty	View NFT >
 0xaadb1671ae32ff55e2...	2022-08-07 14:13:17	 cryptoleon.eth	 Ukraine Crypto Donation	116001754	 Art Blocks (BLOCKS)	View NFT >
  0x33b666f5b98cbb91...	2022-05-18 21:33:11	 coco.eth	 Ukraine Crypto Donation	22	 ERC-721 TOKEN*	View NFT >
 0xed81f712a78cd77c35...	2022-05-18 9:55:38	0xe858993955dca086a8...	 Ukraine Crypto Donation	162	 ERC-721: Moo.....ive	View NFT >

0x165CD37b4C644C2921454429E7F9358d18A45e14

ERC1155 - Multitoken

Transactions	Internal Txns	Erc20 Token Txns	Erc721 Token Txns	Erc1155 Token Txns	Analytics	Comments
ⓘ Transactions involving tokens with poor reputation have been detected. To hide these transactions, go to Token Ignore List .						
📄 Latest 25 ERC-1155 Token Transfer Events View All						
Txn Hash	Date Time (UTC)	From	To	Token ID	Value	Token
 0x5b307b8a668fb06232...	2022-08-29 19:51:26	0x8f84b9237939a31a1e...	IN Ukraine Crypto Donation	649152389...	1	 OpenSea Shar... (OPE
 0x2ec3c0bdc98ef967de2...	2022-08-11 13:32:26		IN Ukraine Crypto Donation	106458886...	1	 OpenSea Shar... (OPE
 0x716348fb134457cf8d0...	2022-07-24 5:08:25	0xd5888e912763659d18...	IN Ukraine Crypto Donation	965839119...	1	 OpenSea Shar... (OPE
 0xc664ca652e8b5daa48...	2022-06-18 20:08:49	0x3dc582a776914aeb2...	IN Ukraine Crypto Donation	279400543...	1	 OpenSea Shar... (OPE
 0x3e1f47198127c74fe6a...	2022-06-09 6:05:02	0x8a9eac6f7f3a1993a5c...	IN Ukraine Crypto Donation	626995250...	1	 OpenSea Shar... (OPE
 0x7149a03035e73b2d1a...	2022-04-26 18:27:21	Ukraine Crypto Donation	OUT 0xeff6de260d3eca21a89...	49867	1	 Rarible (RARI)

0x165CD37b4C644C2921454429E7F9358d18A45e14

Analytics - Timeline

<https://etherscan.io/>

Transactions Internal Txns Erc20 Token Txns Erc721 Token Txns Erc1155 Token Txns **Analytics** Comments

Ether Balance Transactions TxnFees **Now** Ether Transfers Token Transfers Txn Heatmap **Now**

Time Series: Ether Balance

Fri 25, Feb 2022 - Sat 8, Oct 2022

● ETH Highest Balance

On Fri 11, Mar 2022

3,018.713809529247 ETH

● ETH Lowest Balance

On Mon 18, Apr 2022

8.936811854776352 ETH

■ USD Highest Value

On Mon 28, Mar 2022

USD 8,082,947.73

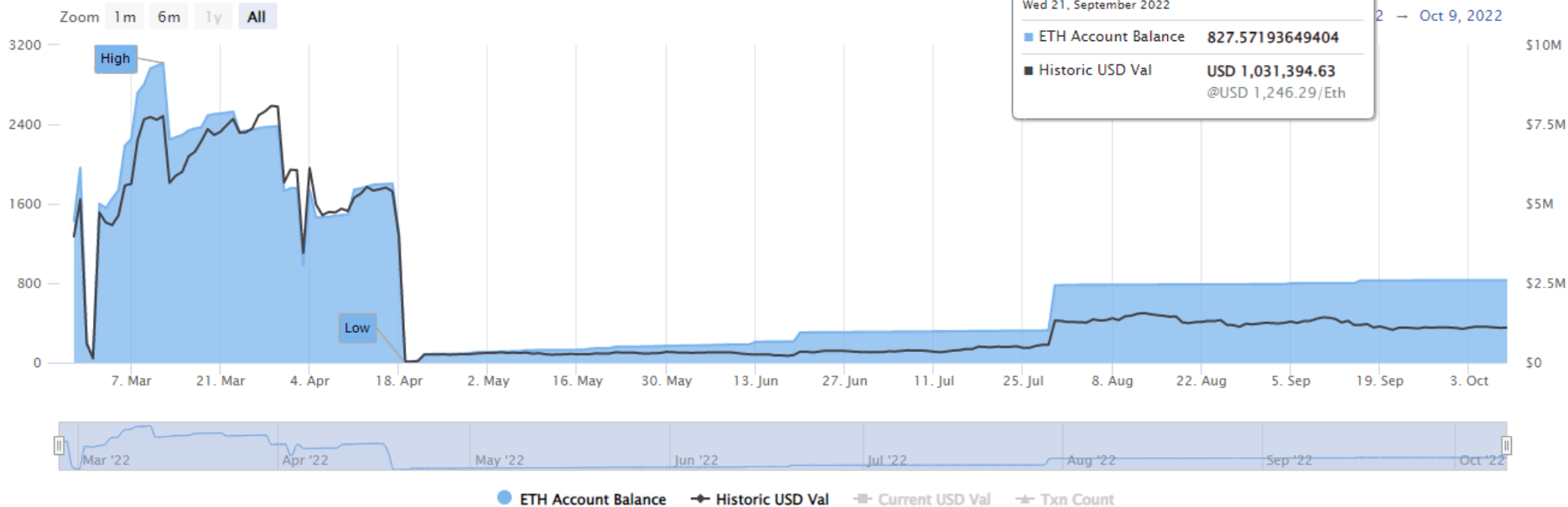
■ USD Lowest Value

On Mon 18, Apr 2022

USD 27,726.64






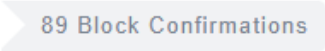





Ether Balance for 0x165CD37b4C644C2921454429E7F9358d18A45e14

Source: Etherscan.io



0x165CD37b4C644C2921454429E7F9358d18A45e14













Ethereum (ETH) Transfer

Transaction Hash:		0x87053073c99342d0954a746fd2da55289e875c22c40ccfd51e3fb9a41d5a5593 
Status:		 Success
Block:		 15675270  89 Block Confirmations
Timestamp:		 17 mins ago (Oct-04-2022 02:09:35 PM +UTC)  Confirmed within 12 secs
From:		0xbc18a90125326a2fb7f9d90c6b8acf8b2a1fcb00 
To:		0x70055a5f2afd16db9e227cd060738c10c41ea0fa 
Value:		46.19706 Ether (\$62,493.53)
Transaction Fee:		0.000433207200111 Ether (\$0.59)

ERC20 (cryptocurrency token) Transfer

Transaction Hash:	0xd92bc0ed4808da1ec0abe4b03057a2a3d033f415eabce9dfce5314ae12b57445
Status:	Success
Block:	15675270 99 Block Confirmations
Timestamp:	19 mins ago (Oct-04-2022 02:09:35 PM +UTC) Confirmed within 6 secs
From:	0x92d78e32b990d10aeca0875dc5585f1a6f958179
Interacted With (To):	Contract 0xa0b86991c6218b36c1d19d4a2e9eb0ce3606eb48 (Centre: USD Coin) ✓
Tokens Transferred:	From 0x92d78e32b990d... To 0xf4e6d7adbc5bfb... For 300,000 (\$299,768.10) USD Coin (USDC)
Value:	0 Ether (\$0.00)
Transaction Fee:	0.001254753711750075 Ether (\$1.70)

ERC721 (NFT) Transfer

Transaction Hash:		0xa96d317f2482fcf6e0e36b95eb5c187e1fcf1a952888d1c34a082739041fc995 
Status:		 Success
Block:		 13857167 1818210 Block Confirmations
Timestamp:		 285 days 17 hrs ago (Dec-22-2021 08:34:36 PM +UTC)  Confirmed within 30 secs
Transaction Action:		<p>► Transfer of  BoredApeYach... (BAYC) From 0xdea569c1536cd4b0d7... To 0x0434d93484d66fe90d...</p> <p>► 1 of Token ID [3550]</p>
From:		0xdea569c1536cd4b0d749e189221e9b41a320c97a 
Interacted With (To):		Contract 0xbc4ca0eda7647a8ab7c2061c2e118a18a936f13d (Bored Ape Yacht Club: BAYC Token)  
Tokens Transferred:		<div><p>► From 0xdea569c1536cd... To 0x0434d93484d66... </p><p>For ERC-721 Token ID [3550]  BoredApeYach... (BAYC)</p></div>
Value:		0 Ether (\$0.00)
Transaction Fee:		0.011086380380564046 Ether (\$15.00)

Transactions on other Chains?

- Etherscan will show you if an address conducted on other chains such as the Binance Smart Chain (BSC), Polygon, or other chains.
 - This can lead you to additional assets as well as an extended transaction history.



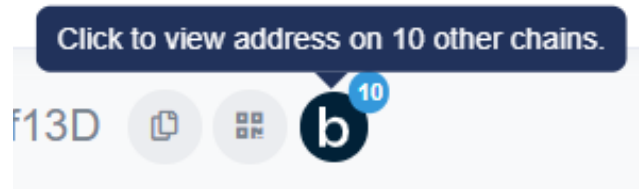
Eth: \$1,322.59 (+1.92%) | 23 Gwei


 Address 0x5c70aF3ddc7e815a40F2A09d22483e6E24EdDf8E


Click to view address on 7 other chains.



Clicking on the “b” link will bring up Blockscan





 **Blockscan**




[Addresses](#) [Transactions](#)


Address **0x5c70aF3ddc7e815a40F2A09d22483e6E24EdDf8E** found in 8 different chains. (0.006 secs)

[Etherscan](#)
 <https://etherscan.io> > address > 0x5c70aF3ddc7e815a40F2A09d22483e6E24EdDf8E
[Ethereum](#)

[BscScan](#)
 <https://bscscan.com> > address > 0x5c70aF3ddc7e815a40F2A09d22483e6E24EdDf8E
[Binance Smart Chain](#)

[PolygonScan](#)
 <https://polygonscan.com> > address > 0x5c70aF3ddc7e815a40F2A09d22483e6E24EdDf8E
[Polygon \(Matic\)](#)

Clicking on the Blockscan links will bring up the address in a blockchain explorer for the selected chain



BscScan
A product of Etherscan

BNB: \$288.31 (+1.71%) | 5 Gwei

All Filters Search by Address / Txn Hash / Block / Token

HomeBlockchainValidatorsTokensResourcesMoreSign In

BuyExchangeEarnGaming

Address 0x5c70aF3ddc7e815a40F2A09d22483e6E24EdDf8E

Sponsored: bc.game - Win up to 1 BTC Everyday! Live casino + 20k slots [Play Now](#)

Overview

Balance: 0 BNB

BNB Value: \$0.00





Token: \$0.00 1

More Info

My Name Tag: Not Available, [login to update](#)


Transactions **BEP-20 Token Txns** Analytics Comments

Latest 1 BEP-20 Token Transfer Event

Txn Hash	Age	From	To	Value	Token
 0x5a6250236876d8e52c...	132 days 4 hrs ago	 0x8a15dab11395b12ee0...	 0x5c70af3ddc7e815a40f...	200	 BEP-20: ark.....com

[Download CSV Export]

You can then examine the address' transactions on the other blockchain


 **BscScan**
A product of Etherscan

BNB: \$288.32 (+1.71%) | 5 Gwei

HomeBlockchainValidatorsTokensResourcesMoreSign In

All FiltersSearch by Address / Txn Hash / Block

Transaction DetailsBuyExchangeEarnGaming

Sponsored:  - Mobile first crypto casino - [Winz.io](#)

ⓘ This transaction involves a token without updated info. Verify its legitimacy before interacting with the token. Read more in our [Knowledge Base](#).

OverviewLogs (1000)Comments

① Transaction Hash: 0x5a6250236876d8e52c8b78cf216dc0976d2110a322ac7adf58c12b4d804a924f

① Status: Success





① Block: 18081470 3790444 Block Confirmations

① Timestamp: 132 days 4 hrs ago (May-24-2022 01:11:43 PM +UTC)

① From: 0xfdfbc57fd33088255946dbc0c2c9ac74f5d0ff85

① Interacted With (To): Contract 0x8a15dab11395b12ee0ce1184f0dd56a0807baaa

① Tokens Transferred: 1000

- From 0x8a15dab11395b... To 0x16f4343c96b00f... For 200  [arkrDao.com \(arkrDa...\)](#)
- From 0x8a15dab11395b... To 0xd65fe9db69044f... For 200  [arkrDao.com \(arkrDa...\)](#)
- From 0x8a15dab11395b... To 0xb214cbe04b71b... For 200  [arkrDao.com \(arkrDa...\)](#)
- From 0x8a15dab11395b... To 0x4299885e97668... For 200  [arkrDao.com \(arkrDa...\)](#)

Etherscan Transaction Exercise

<https://etherscan.io/>

Search for the following transaction ID:

**0xbfad81c48e7853d9f26752823390bed1d99a3b16
cb9314122f0d68cd20efd656**

1. What is the date and time of the transaction?
2. What was transferred in this transaction?
3. How much was transferred?
4. What was the gas fee?
5. Which address sent the tokens?
6. Which address received the tokens?
7. What types of addresses are the senders and the recipients (Contract or EOA)?

Overview State Comments

Transaction Hash:	0xbfad81c48e7853d9f26752823390bed1d99a3b16cb9314122f0d68cd20efd656
Status:	Success
Block:	15675270 43752 Block Confirmations
Timestamp:	6 days 2 hrs ago (Oct-04-2022 02:09:35 PM +UTC) Confirmed within 8 mins:11 secs
From:	0x347607fa6313ae68db5da038791587a31e6c49cb
To:	0x5f203f646f8633844ee8a239b00b7be49745614f
Value:	0.028330955161565 Ether (\$36.83)
Transaction Fee:	0.0004074 Ether (\$0.53)
Gas Price:	0.0000000194 Ether (19.4 Gwei)
Ether Price:	\$1,361.90 / ETH

Etherscan Transaction Exercise

<https://etherscan.io/>

Search for transaction ID:

**0x691f9001f243e6b5b94fa4aac2b9cb1cd0b08e94
1b7250ed5d89b742ce52d6e3**

1. What was the date and time of the transaction?
2. What type of token was transferred?
3. What address were the transferred from?
4. What address were they transferred to?

Overview

Logs (1)

State

Comments

Transaction Hash: 0x691f9001f243e6b5b94fa4aac2b9cb1cd0b08e941b7250ed5d89b742ce52d6e3

Status: Success

Block: 15655293 63776 Block Confirmations

Timestamp: 8 days 21 hrs ago (Oct-01-2022 07:08:59 PM +UTC) | Confirmed within 5 secs

From: 0xcc123b0dc18e4dc147a9ca83ce0f59ebb54ac983

Interacted With (To): Contract 0xdac17f958d2ee523a2206206994597c13d831ec7 (Tether: USDT Stablecoin)

ERC-20 Tokens Transferred: From 0xcc123b0dc18e4... To Ukraine Crypto Do... For 5,000 (\$5,000.00) Tether USD (USDT)

Value: 0 Ether (\$0.00)

Transaction Fee: 0.000379718139563686 Ether (\$0.49)

Etherscan Transaction Exercise



<https://etherscan.io/>

Search for the following transaction ID:

**0x0332696b0dfc2b5a1a6ab4f6e1d4ca269da70bd
3346078a68fea70f386888fa9**


1. What is the date and time of the transaction?
2. What type of token was transferred?
3. Which token was transferred (TokenID#)?
4. What address was the token transferred from?
5. What address was the token transferred to?
6. What smart contract address mediated the transaction?

Overview Logs (2) State Comments

Transaction Hash:  0x0332696b0dfc2b5a1a6ab4f6e1d4ca269da70bd3346078a68fea70f386888fa9 

Status:  Success

Block:  14479338 1239753 Block Confirmations

Timestamp:  195 days 11 hrs ago (Mar-29-2022 05:56:17 AM +UTC) | Confirmed within 46 secs

Transaction Action:
▶ Transfer of  BoredApeYach... (BAYC) From 0xb83c2fd4c54df286bfffbc1c2d41e5ef46ae0407 To 0x8aec189750b04a544e...
▶ 1 of Token ID [3771]

From: 0xb83c2fd4c54df286bfffbc1c2d41e5ef46ae0407 

Interacted With (To): Contract 0xbc4ca0eda7647a8ab7c2061c2e118a18a936f13d (Bored Ape Yacht Club: BAYC Token)  

ERC-721 Tokens Transferred:
▶ From 0xb83c2fd4c54df2... To 0x8aec189750b04...
For ERC-721 Token ID [3771] 



Value: 0 Ether (\$0.00)

ETHERSCAN AND NFTs

Etherscan & NFTs

- Etherscan allows you to search for individual NFTs and will display their history of their sales as well as their transfers.
- A simple sale will include:
 - A transfer of ETH from the buyer to the seller.
 - A transfer of the NFT from the seller to the buyer.
- Transfers may become more complex if the sales or transfers are made through marketplaces or decentralized platforms.
- When NFTs are stolen no sale transaction takes place – the NFT is just transferred.

Etherscan URLs

- A fast way to get information on specific tokens is to query Etherscan directly with a URL.
- The URL will take you directly to the information you need.
- Simply clicking on links may not get you to the information page that you are looking for (e.g. one containing an image of the NFT).
- You need to know:
 - The token contract address
 - The token ID number

`https://etherscan.io/token/<CONTRACT_ADDRESS>/<TOKEN_NUMERIC_ID#>`

List of and links to all transactions conducted involving a specific token.

Some Useful URLs

https://etherscan.io/token/<CONTRACT_ADDRESS>?a=<TOKEN_NUMERIC_ID#>

List of and links to all transactions conducted involving a specific token.

https://etherscan.io/nft/<CONTRACT_ADDRESS>/<TOKEN_NUMERIC_ID#>

Image of NFT, owner, transactions involving the NFT.

<https://etherscan.io/address/<ADDRESS>#tokentxnsErc721>

List of all the **ERC-721** token transfers conducted by an address.

<https://etherscan.io/tokentxns-nft?a=<ADDRESS>>

List of all the **ERC-721** token transfers conducted by an address.

URL Exercise

- Search for Bored Ape token 1035
 - **Contract:**
0xBC4CA0EdA7647A8aB7C2061c2E118A18a936f13D
 - **Numeric ID:** 1035
- What does it look like?
- How many transactions has it been involved in?
- Who owns it at the moment?
- What was the last sale price?

https://etherscan.io/token/<CONTRACT_ADDRESS>?a=<TOKEN_NUMERIC_ID#>


https://etherscan.io/nft/<CONTRACT_ADDRESS>/<TOKEN_NUMERIC_ID#>

Sponsored:  Fairspin Birthday Tournament! [Play and win a new Tesla Model 3 and 7,000,000 TFS!](#)

Overview

TokenID: 1035 ⓘ

Transfers: 2

Profile Summary [\[Edit\]](#) More ▾

Contract: 0xbc4ca0eda7647a8ab7c2061c2e118a18a936f13d

Official Site: <https://boredapeyachtclub.com/> 

Social Profiles:   

Ad

AAX

AAX Savings Marathon

Up to 300,000 USDT Rewards in 42 Days.



[Transfers](#) [Inventory](#) [Info](#) [NFT Trades](#) [Contract](#)  [Comments](#)

TokenID: 1035

✕



A total of 2 transactions found







First

<

Page 1 of 1

>

Last

Txn Hash	Method ⓘ	Date Time (UTC)	From	To	TokenID	Details
 0x566c0ea7f96db0ba76...	Transfer From	2021-05-01 4:05:16	 adaugelli.eth	 0x4117f96a6c700eb2f84...	1035	View NFT >
 0x15a0bd6ec5f8be1c55...	Mint Ape	2021-05-01 3:33:18	Null Address: 0x000...000	  adaugelli.eth	1035	View NFT >



Last Sale (Contract) ⓘ

85 ETH (\$110,792.40)

URL Exercise

- Search for Autoglyph token 509
 - **Contract:**
0xd4e4078ca3495DE5B1d4dB434BEbc5a986197782
 - **Numeric ID:** 509
- What does it look like?
- How many transactions has it been involved in?
- Who owns it at the moment?
- What was the last sale price?

https://etherscan.io/token/<CONTRACT_ADDRESS>?a=<TOKEN_NUMERIC_ID#>


https://etherscan.io/nft/<CONTRACT_ADDRESS>/<TOKEN_NUMERIC_ID#>



Token Autoglyphs

Art

NFT ⓘ

Sponsored:  Fairspin Birthday Tournament! [Play and win a new Tesla Model 3 and 7,000,000 TFS!](#)

Overview

TokenID: 509 ⓘ

Transfers: 6



Autoglyph #509

 Autoglyphs ✓

[Chat with Owner](#) ⓘ



Min. Price ⓘ

0.0053 ETH (\$6.87)




Last Sale (Item) ⓘ

205 ETH (\$267,666.45)

Last Sale (Contract) ⓘ

235 ETH (\$306,837.15)

Details

Owner:	0xef764bac8a438e7e498c2e5fccf0f174c3e3f8db ⓘ
Contract Address:	✓ 0xd4e4078ca3495DE5B1d4dB434BEbc5a986197782 ⓘ
Creator:	Autoglyphs: Deployer ⓘ
Token ID:	509 ⓘ
Token Standard:	ERC-721
Marketplaces:	  

You can now chat with the owner!

Autoglyph #509


 Autoglyphs 

Chat with Owner 




Min. Price 

0.0053 ETH (\$6.87)

Last Sale (Item) 

205 ETH (\$267,666.45)

Last Sale (Contract) 

235 ETH (\$306,837.15)



Before You Continue...



Keep it **fun and friendly**! Let's treat each other with the kindness and respect befitting our community.



Never share any confidential information including passwords, private keys or seed phrases to anyone online.



Given access to your device, someone could log you in to another device. If uncertain, simply **log out from all sessions**.



Remember we're **off-chain**. Blockscan Chat (Built by Etherscan) is run on our servers and messages are not sent on any blockchain. Nor is there a guarantee that the recipient will see or reply to your message



Blockscan Chat is currently in Beta mode. Please feel free to DM any feedback to [Etherscan: Donate \(0x71C...76F\)](#).

Login to Blockscan Chat

Connect with your web3 based wallet and sign-in



MetaMask [Connect Wallet](#)

Connect using a browser plugin or mobile app. Best supported on Chrome or Firefox.



WalletConnect

Connect by scanning a QR code with any supported mobile wallet.




Coinbase Wallet

Connect with Coinbase Wallet browser extension or mobile app. Best supported on Chrome...

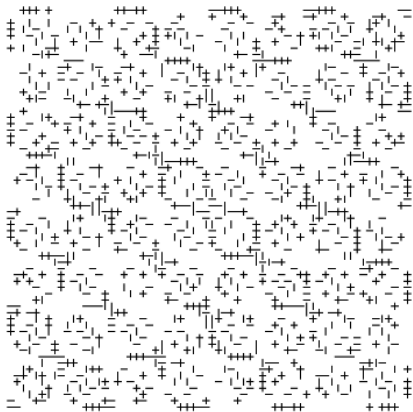
 Blockscan | Chat

Welcome to Blockscan Chat Beta

A messaging platform for users to simply and instantly message each other wallet-to-wallet, powered by  Log-in With Ethereum

You can use the same technique on some NFT platforms like OpenSea

<https://opensea.io/assets/ethereum/0xd4e4078ca3495de5b1d4db434bebc5a986197782/509>



46 ❤️

Autoglyphs

Autoglyph #509

Owned by [0xef764bac8a438e7e498...](#) 1.0K views 46 favorites


🕒 Sale ends April 8, 2023 at 12:44pm GMT-4

Current price
💎 **345** \$448,465.50

[Add to cart](#) [Make offer](#)

Price History

All time ⌵ All time avg. price **£106.75**



Date	Price (ETH)
2/11	0
2/28	10
3/17	20
4/3	30
4/20	40
5/7	50
5/24	60
6/10	70
6/27	80
7/14	90
7/31	100

Description

By **C352B5**

Autoglyphs are the first "on-chain" generative art on the Ethereum blockchain. A completely self-contained mechanism for the creation and ownership of an artwork.

Useful Reference Materials

- European Cyber Crime Centre (EC3) (2022). Etheruem Guide - Follow the Ether, Europol.
- Ethereum Glossary: <https://info.etherscan.com/glossary/>
- Ethereum 2.0 Glossary:
<https://info.etherscan.com/eth2glossary/>
- Etherscan FAQ: <https://info.etherscan.com/tag/faq/>
- Ethereum Documentation:
<https://ethereum.org/en/developers/docs/>