Features

Blockscout is a full-featured, open-source blockchain explorer

What can I do with Blockscout?

- Deep Search
- : Find all the information you need on[Blocks](#)
- , Transactions, Tags and more through the integrated search box.
- Interact with Contracts
- :[Read and write to contracts](#)
- directly from the Blockscout UI.
- Verify Contracts:
- Use[Hardhat](#)
- ,[Sourcify](#)
- , and other tools to quickly verify contracts.
- Make API Calls
- : Make requests to a[robust API](#)
- using standard and customized endpoints.
- Customize Views
- : Use the[My Account](#)
- features to add tags, watchlists and other features.
- Interact with Apps
- : Chains with the[Apps Marketplace](#)
- enabled include a portal for discovery and interaction with applications deployed on-chain.
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Key Features

- Open source development
- : The code is community driven and available for anyone to use, explore, and improve.
- Broad multi-chain ecosystem support
- : Blockscout supports Ethereum mainnet, EVM forks like Ethereum Classic, Celo, & Gnosis Chain, Polkadot Parachains, Cosmos ecosystem, optimistic rollups, and many additional public and private EVM networks.[See the list](#)
- Real time transaction tracking
- : Transactions are updated in real time - no page refresh required. Infinite scrolling is also enabled.
- Smart contract interaction
- : Users can read and verify Solidity & Vyper smart contracts and access pre-existing contracts to fast-track development.
- Token support
- : Support for ERC20 and ERC721 tokens.
- Decoded views:
- Contract method calls and logs are decoded to provide additional information within the UI.
- Full-featured API:
- GraphQL provides the opportunity to test API calls directly from a web interface, and RPC methods are well documented.
- User customization
- : Users can easily deploy on a network and customize the Bootstrap-based interface.
- Modular and extendible
- : We're building next generation modularity into Blockscout with Rust-designed microservices.
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