

ETHCORE

Building the decentralized future

Parity Internals

- Written in Rust
 - Memory safety and concurrency safety guarantees without GC
- Modular and configurable
 - Tweak it to your needs
 - Or use one of the preset configuration files (coming soon)





Performance

High transaction throughput

2965 tx/s

- Low latency
- Low footprint
 - Suitable for IoT devices

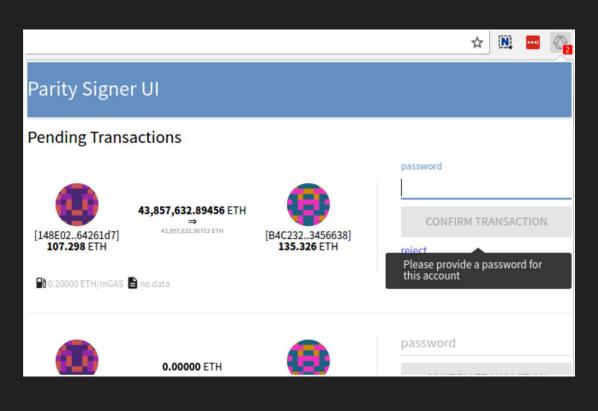




Security

- Unsafe APIs are disabled by default
- Secure transaction signer
 - Signs transactions in isolated environment
- Process isolation (on the roadmap)





There's more

- State trie pruning
- Transaction tracing
- Snapshotting
- Warp sync
- Private chains including PoA





Roadmap

BFT PoA chains

Stratum protocol

Light client

Metropolis



Available now

Get it here

https://ethcore.io/parity

Checkout the wiki

https:github.com/ethcore/parity/wiki//

Join the discussion

https://gitter.im/ethcore/parity