Elphyrecoin2
[ELPH]

a Private, Untraceable, ASIC-Resistant CryptoCurrency Based on CryptoNote

This is the Second Version of the Elphyrecoin's White Paper
Please Check the Website for Future Updates

White Paper V2 Last Update: 16/02/19

Contents:

About CryptoCurrency and BlockChain Technology

A **CryptoCurrency** (or crypto currency) is a digital asset designed to work as a medium of exchange that uses cryptography to secure its transactions, to control the creation of additional units and to verify the transfer of assets. Cryptocurrencies are classified as a sub set of digital currencies and are also classified as a subset of alternative currencies and virtual currencies.

A **BlockChain**, originally block chain, is a continuously growing list of records, called blocks, which are linked and secured using cryptography.
Each block typically contains a hash pointer as a link to a previous block, a timestamp and transaction data. By design, blockchains are inherently resistant to modification of the data. It is "an open, distributed ledger that can record transactions between two parties efficiently and in a verifiable and permanent way".

A blockchain is a distributed ledger technology that forms a "chain of blocks."
Each block includes information and data that are bundled together and verified.
These blocks are then validated and strung onto the chain of transactions and information in previous blocks. These blocks of transactions are permanently recorded in the distributed ledger that is the blockchain.

About Elphyrecoin (ELPH)

Elphyrecoin (ELPH) is a private, untraceable, ASIC-Resistant CryptoCurrency based on CryptoNote. Untraceable truly anonymous Elphyrecoin transactions and encrypted information transfers in decentralized P2Pnetwork so all of your ELPH transactions are unlinkable.

It's a decentralized peer-to-peer exchange network and medium that does not have centralized management or issuer and ensures privacy and anonymity of operations without intermediaries and regulators.

Elphyrecoin is cryptographically protected (encrypted) units of information. Its units of exchange are cryptographically protected (encrypted) units of information. They are protected from copying and counterfeiting by the blockchain technology.

The network, transactions, your account, and ELPHes are cryptographically protected (encrypted). Only you control your wallet. No one can take them away from you or confiscate them, seize them, deny you access, or restrict your freedom to dispose of your ELPHes. You can send them to anyone, anywhere in the world anytime.

Everyone can contribute, participate in the issue of ELPHes (mining) with regular PC. An expensive, specialized equipment is not required for mining. There are no monthly account fees, there is no need for a bank card.

Elphyrecoin is a community based cryptocurrency, source code is available on GitHub since october 19th 2018.
Elphyrecoin main goal is to help opensource developers finding a way to be redeemed for their work.
We will achieve this goal through the technical development, deployment and marketing of Elphyrecoin.

Elphyrecoin Features

ASIC Resistant:
ASIC resistance means Elphyrecoin is more fairly distributed because there is no centralization of mining due to ASICs bumping out the CPU/GPU miners.

Pow algorithm : cryptonight_turtle (cryptonight Ultra Light)

MultiPlatform:
Elphyrecoin is compilable and usable on almost every operating systems on desktop.

OpenSource:
Elphyrecoin is a decentralized open source project, released under the GPLv3 license, anyone can take a part in development process. Source Code is Available on GitHub.

Secure:
Untraceable truly anonymous Ephyrecoin transactions and encrypted information transfers in decentralized p2p network so all of your ELPH transactions are unlinkable.

Anonymous:
The anonymity of payments without the ability to track them, resistance to the blockchain analysis is provided by technology CryptoNote. Privacy is mandatory for all operations, in order for it to be effective.

Decentralized:
Elphyrecoin is a decentralized peer-to-peer exchange network and medium that does not have centralized management or issuer and ensures privacy and anonymity of operations without intermediaries and regulators.

Technical Details

Name: Elphyrecoin

Ticker = ELPH
Total supply = 250,000,000
Premine = 7.5% (18,250,000)
Block reward = +/- 220
Difficulty target = 120 (2 minutes)
PoW = cryptonight turtle (Cryptonight Ultra Lite)
Maturity/depth = 60
Mixin = 2
Decimal point = 5
Minimum Fee = 10 (0.00001)
P2P default port = 45500
RPC default port = 45501
Service default port = 45502
Seed Nodes = 46.105.124.204:45500, 163.172.144.213:45500,
51.15.206.147:45500, 51.15.73.100:45500

ELPH "swap" (from old to new coin)
A rate of 1/100 will be applied - This takes into account the exact conversion rate
between the old and the new ELPH coin (+/- 72) and a future speculative value
which should be higher.

7.5% of total have been « premined » (18,750,000 ELPH).
They will be used for the ELPH swap process : changing old ELPH coins to new
ELPH coins

Our Goals

1. Making a bug free and feature rich CryptoCurrency with an active development.

2. Making a standard CryptoCurrency for Opensource developers with a special focus and promotions.

3. Usage of Elphyrecoin on daily payments like buying goods and services online and/or offline (local stores), by providing fully working and stable modules, applications and devices for crypto users and shops.

4. Easy Elphyrecoin to fiat currency around the world by listing Elphyrecoin on different exchanges from different countries.

5. Ready to go secure wallet without having to download gigabytes of blockchain data on your device or providing your private key to anybody or storing your money on anybody wallet but yourself.

Road Map

October 2018:
- Elphyrecoin has been launched, based on original CryptoNote and ParsiCoin [PARS] code (CLI) : Linux & Windows (https://parsicoin.net)
- First Elphyrecoin mining pool
- Website launched
- Blocks explorer launched
- Paper wallet

November 2018:
- White Paper v1
- Promotion campaign
- GUI Wallet (Linux & Windows)

December 2018:
- Listing on exchanges (20/02/19)

Febrary 2019:
- New chain launch
- New code and new POW algo : cryptonight_turtle (Cryptonight Ultra Light)
- New website
- New block explorer
- New CLI and GUI
- Pools update
- Listing on FCB with 3 paies : BTC/LTC /DOGE
- Bitcointalk re-announce
- Partners update : coinlib, Profibot, Cryptunit, TriforceCoin

Mars 2019:
- New Exchange listings
- Code updates (checkpoints and enhancements)

Links

- Website: https://www.elphyrecoin.xyz
- Blocks Explorer: http://explorer2.elphyrecoin.xyz
- Source Code: https://github.com/elphyrecoin
- Official pool : https://pool.elphyrecoin.xyz

Social Networks:

- Telegram: https://t.me/elphyrecoin
- Bitcointalk announce :
- Discord : https://discord.gg/CaDPREb
- Twitter : https://twitter.com/elphyrecoin

Contact:

- elphyrecoin@protonmail.com
- https://discord.gg/CaDPREb (citizenz7)