

Forum:[Hack Forums](#)

Thread: [Mega List: Crypto Wallets & Storage Guide](#)

Kill Joy - August 7, 2017, 8:06 pm

Introduction

Crypto currency and assets such as Bitcoin, Ethereum, and hundreds of other alt-coins, have become increasingly popular the past few years. Along with the rise in popularity comes a rise in theft. This thread is dedicated to an overview of storing and keeping your assets protected.

Key Terms to Understand
Private Key - A randomly generated number. This key gives direct access to your assets.

Public Key - a 2D point coordinate on an Elliptic Curve derived from a private key. This key is public, meaning people can see the amount on your private key but cannot access it.

Mnemonic Phrase - In crypto terms, this is a group of words that generate a unique wallet phrase which gives you a human-readable list of words to back-up your wallet for recovery.

Multisignature - Also called multi-sig. In terms of Wallets, multisig has one private key on your computer and typically one on your phone. A signature is required from both devices before a transaction is sent.

Seed - A potentially-short value used as a seed to generate the master private key.

Different Variations of Wallets
Cold Wallet - Refers to storing crypto offline (i.e, encrypted media, hardware wallet, HDD, USB, paper wallet). Most secure!

Hot Wallet - A wallet connected to the internet in some way. These are less secure.

Hardware Wallet - Also known as Hard Wallets, these Wallets safely store your private keys. Very secure.

Mobile Wallet - May or may not control your private keys. Check if they control your keys before using! Also check if they are open-source.

Web Wallet - Wallets that are managed by 3rd parties and control your private keys. Please note, MyEtherWallet (MEW) is not a web wallet as it is strictly client-sided.

Click the links below to be taken to a list of:[Cold Wallets](#)

[Hardware Wallets](#)

[Hot Wallets](#)

[Web Wallets](#)

[Mobile Wallets](#)

[Wallets by Security](#)

[Wallets by Ease of Use](#)

[Wallets by Coins](#)

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Cold Storage Wallets

Paper Wallet

You can write down or print your private keys. To generate a Bitcoin paper wallet, go [here](#). [Litecoin](#) users go [here](#).

[Armory](#)

Coins supported: Bitcoin

Multisignature

Open Source

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Hardware Wallets

[Ledger Nano S](#)

Coins supported: BTC, ETH, LTC other altcoins and tokens.

Wallet Integrations: BitGo, Copay, Electrum, GreenBits, Mycelium, MyEtherWallet, Ledger Wallet Bitcoin, Ledger Wallet Ethereum, Ledger Wallet Ripple.

[Trezor](#)

Coins supported: BTC, ETH (+ All ERC-20 Tokens), ETC, LTC, ZEC, NMC, DOGE, DASH.

Wallet Integrations: ArcBit, Blockonomics, Copay, Chrome Extension, Electrum (DASH + LTC), Etherwall, MultiBit HD, Mycelium, TREZOR Wallet, Sentinel.

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Hot Wallets

[Blockchain](#)

Coins supported: BTC, ETH

Make sure to back up your wallet.

[Exodus](#)

Coins supported: BAT, QTUM, NEO, REP, DCR, BTC, DASH, EOS, LTC, ETH, GNT

Make sure to back up your wallet.

[Jaxx](#)

Coins supported: BTC, ETH, ETC, DASH, DAO, LTC, REP, ZEC

Make sure to back up your wallet.

[Electrum](#)

Coins supported: BTC

Make sure to back up your wallet.

[Coinbase](#)

Coins supported: BTC, ETH, LTC

Not recommended unless coins are stored in the vault

Kill Joy - August 7, 2017, 8:08 pm

Web Wallets

[Blockchain](#)

Coins supported: BTC, ETH

[Copay](#)

Coins supported: BTC

Via app or extension

[Coinbase](#)

Coins supported: BTC, ETH, LTC

Not recommended unless coins are stored in the vault

[GreenAddress](#)

Coins supported: BTC

Via app or extension

[Jaxx](#)

Coins supported: BTC, ETH, ETC, DASH, DAO, LTC, REP, ZEC

Via app or extension

[Ledger](#)

Coins supported: BTC, ETH.

Via app or extension

Kill Joy - August 7, 2017, 8:08 pm

Mobile Wallets

[Airbitz](#)

Coins supported: BTC

[Blockchain](#)

Coins supported: BTC, ETH

[Bread Wallet](#)

Coins supported: BTC

[Coinbase](#)

Coins supported: BTC, ETH, LTC

Not recommended unless coins are stored in the vault

[Copay](#)

Coins supported: BTC

[GreenAddress](#)

Coins supported: BTC

Via app or extension

[Jaxx](#)

Coins supported: BTC, ETH, ETC, DASH, DAO, LTC, REP, ZEC

[Mycelium](#)

Coins supported: BTC

Kill Joy - August 7, 2017, 8:09 pm

Wallets by Security

[Armory](#)

Coins supported: BTC

Multisignature

[Electrum](#)

Coins supported: BTC

Multisignature

[KeepKey](#)

Coins supported: BTC, LTC, DOGE, NMC, ETH, DASH, + Shapeshift integration.

[Ledger Nano S](#)

Coins supported: BTC, ETH, LTC other altcoins and tokens.

[Trezor](#)

Coins supported: BTC, ETH (+ All ERC-20 Tokens), ETC, LTC, ZEC, NMC, DOGE, DASH.

Kill Joy - August 7, 2017, 8:09 pm

Wallets by Ease of Use

[Airbitz](#)

Coins supported: BTC

[Blockchain](#)

Coins supported: BTC, ETH

[Coinbase](#)

Coins supported: BTC, ETH, LTC

Not recommended unless coins are stored in the vault

[Copay](#)

Coins supported: BTC

[Exodus](#)

Coins supported: BAT, QTUM, NEO, REP, DCR, BTC, DASH, EOS, LTC, ETH, GNT

Make sure to back up your wallet.

[MyEtherWallet](#)

Coins supported: ETH, ETC, All Ether Tokens

Kill Joy - August 7, 2017, 8:09 pm

Wallets by Coins

Bitcoin

[Bitcoin Core](#)

Dash

[Several different wallets from Official Site](#)

Ethereum

[MyEtherWallet \(also supports ETC\)](#)

[Exodus](#)

ERC-20 Ether Tokens (All)

[MyEtherWallet](#)

Litecoin

[Electrum-LTC](#)

[Coinbase](#)

[Exodus](#)

Monero

[Official Wallets](#)

[My Monero \(web wallet\)](#)

Nem (XEM)

[Official Wallet](#)

NEO

[Official Wallets](#)

[Web Wallet](#)

NXT

[Official Wallet](#)

[Web Wallet](#)

Ripple

[Ripple](#)

[Gatehub](#)

Sia

[Official Wallet](#)

Stratis

[Stratis Electrum](#)

Waves

[Official Wallet Downloads](#)

ZCash

[Official GUI Wallet](#)

[Jaxx](#)

[Trezor](#)

Don't see a wallet for your coin? Ask below or request one to be added to the list!

Froggy - August 7, 2017, 8:10 pm

Wow, great thread Kill Joy! This will be very helpful for those new to crypto currency.

Percyi - August 7, 2017, 8:20 pm

Great thread, Kill Joy. Very nice and informative for those who are looking to learn more about the different types of wallets. Keep up the good work! :)

J. McCarthy - August 7, 2017, 8:24 pm

surprised you could fit this all in that few posts ^_^

nice thread

Kill Joy - August 7, 2017, 8:28 pm

(Aug 7, 2017 08:24 PM)Formula1 Wrote: [\[CITE\]](#) surprised you could fit this all in that few posts ^_^

nice thread

Hahaha. Made it much easier for organization instead of having a huge list to scroll through and get lost in.

Steve - August 7, 2017, 9:45 pm

Lot of new and old members alike always asking about wallets. This is perfect for them.

The Conjuror - August 7, 2017, 9:48 pm

Great thread KJ, appreciate the continuous hard work you've been putting into the Crypto section!?

TheChi?f - August 7, 2017, 10:46 pm

Good work, I'd like a wallet list for Bitcoin Cash, and a tutorial to compile it on Mac, if possible.

Kill Joy - August 7, 2017, 10:47 pm

(Aug 7, 2017 10:46 PM)TheChi?f Wrote: [\[CITE\]](#) Good work, I'd like a wallet list for Bitcoin Cash, and a tutorial to compile it on Mac, if possible.

I'll look into it tomorrow for you.

Rubixa - August 8, 2017, 1:44 am

(Aug 7, 2017 10:47 PM)Kill Joy Wrote: [\[CITE\]](#) I'll look into it tomorrow for you.

And a list for BAT as well please Kill Joy!

Nice thread man, Thanks :)

Don Vito Corleone - August 8, 2017, 2:42 am

I noted a few things to look into, thanks a lot KJ.

Kill Joy - August 8, 2017, 3:40 am

(Aug 8, 2017 01:44 AM)Rubixa Wrote: [\[CITE\]](#) And a list for BAT as well please Kill Joy!

Nice thread man, Thanks :)

BAT is an ERC20 token; therefore, it is already listed.

SUI-3183372 - August 8, 2017, 3:44 am

(Aug 8, 2017 03:40 AM)Kill Joy Wrote: [\[CITE\]](#) BAT is an ERC20 token; therefore, it is already listed.

So... from your posts, only Trezor?

I know what you mean, but maybe make it clearer that other wallets other than Trezor exist for BAT/ERC20 for those who are unfamiliar.

Kill Joy - August 8, 2017, 4:49 am

(Aug 8, 2017 03:44 AM)Previously Known As.... Wrote: [\[CITE\]](#) So... from your posts, only Trezor?

I know what you mean, but maybe make it clearer that other wallets other than Trezor exist for BAT/ERC20 for those who are unfamiliar.

All Ether Tokens in Wallets by Coins. So MEW and Trezor.

SIM-82498 - August 8, 2017, 5:36 am

Noice post KJ. Now make a compilation of all your Crypto threads and get it stickied so all the new members can avoid asking these questions (lol).

Saged - August 8, 2017, 6:19 am

As someone who nexts to nothing about crypto currency this is fantastic. Thanks.

Kill Joy - August 8, 2017, 5:43 pm

(Aug 8, 2017 06:19 AM)Saged Wrote: [\[CITE\]](#) As someone who nexts to nothing about crypto currency this is fantastic. Thanks.

Glad I could be of help. :)

GodlessOlympian - August 10, 2017, 8:06 pm

Cool thread but which one has the lowest fees for transactions?

Kill Joy - August 10, 2017, 8:17 pm

(Aug 10, 2017 08:06 PM)GodlessOlympian Wrote: [\[CITE\]](#) Cool thread but which one has the lowest fees for transactions?

Fees are always changing and vary depending on the data size for your transaction. Only a few sites have standard fees and I'm not going to go through each one to find out.

GodlessOlympian - August 10, 2017, 9:29 pm

(Aug 10, 2017 08:17 PM)Kill Joy Wrote: [\[CITE\]](#) Fees are always changing and vary depending on the data size for your transaction. Only a few sites have standard fees and I'm not going to go through each one to find out.

Exodus has been charging me ~\$2 per transaction if not more even on low exchanges... I tried sending \$0.5 today and they wanted \$1.90 in transaction fees.

Kill Joy - August 10, 2017, 10:38 pm

(Aug 10, 2017 09:29 PM)GodlessOlympian Wrote: [\[CITE\]](#) Exodus has been charging me ~\$2 per transaction if not more even on low exchanges... I tried sending \$0.5 today and they wanted \$1.90 in transaction fees.

Fees are a little bit higher the past few days. I recommend using electrum fi you just have BTC. You can set your own fees.

Kill Joy - August 21, 2017, 12:32 am

if you have any suggestions for the thread, please let me know.

Mr Kewl - August 22, 2017, 2:30 pm

This deserves to go up. Very nice thread.

Kill Joy - August 27, 2017, 2:06 am

(Aug 22, 2017 02:30 PM)Mr Kewl Wrote: [\[CITE\]](#) This deserves to go up. Very nice thread.

Thank you for the kind words!

Kill Joy - August 31, 2017, 8:11 pm

People still asking questions. Most of the information you're looking for can be found in here.

Kill Joy - September 9, 2017, 3:08 am

Let me know if anyone would like to see a wallet here that is missing.

Zexus99 - September 10, 2017, 1:51 pm

It seem that you put NEO web wallet in Zcash web wallet section, am I wrong ?

Anyway, good thread

EziNet - September 11, 2017, 7:04 am

Blockchain also support ETH.

Kill Joy - September 13, 2017, 4:09 pm
Updated. Thank you everyone.

Orgy - September 13, 2017, 4:10 pm
Quote:Blockchain
Coins supported: BTC, ETH

why don't you recommend backing up the wallet here but you do for the other hot wallets?

Kill Joy - September 13, 2017, 4:11 pm
(Sep 13, 2017 04:10 PM)Orgy Wrote: [\[CITE\]](#) why don't you recommend backing up the wallet here but you do for the other hot wallets?
Never noticed that. Thanks.

BlueWhale - September 13, 2017, 10:51 pm
Helpful thread, thanks for the information +1

Kill Joy - September 16, 2017, 3:58 pm
(Sep 13, 2017 10:51 PM)Calculator00 Wrote: [\[CITE\]](#) Helpful thread, thanks for the information +1
Glad I could help. :)

Kill Joy - September 23, 2017, 2:48 pm
Coinbase now supports vault storage for LTC and ETH.

SIM-403479 - September 23, 2017, 3:39 pm
Really useful thread. This should help a lot of the newcomers out.

EdoFazlinovic - September 29, 2017, 2:09 pm
Instant transactions, no waiting for checks to clear, no chargebacks (merchants will like this), no account freezes (look out Paypal), no international wire transfer fee, no fees of any kind, no minimum balance, no maximum balance, worldwide access, always open, no waiting for business hours to make transactions, no waiting for an account to be approved before transacting, open an account in a few seconds, as easy as email, no bank account needed, extremely poor people can use it, extremely wealthy people can use it, no printing press, no hyper-inflation, no debt limit votes, no bank bailouts, completely voluntary. This sounds like the best payment system in the world!

Awesome thread man. Needs to be sticky.

There are few more wallets but donno if they needs to be here:

1. [bitcoin](#)
2. [xapo wallet](#)
3. [greenaddress](#)
4. [bitgo](#)
5. [spectro](#)
6. [coolbitx](#)
7. [coinomi](#)
8. [greenbits](#)
9. [cryptonator](#)
10. [coinsbank wallet](#)

Kill Joy - October 1, 2017, 2:36 pm
(Sep 29, 2017 02:09 PM)EdoFazlinovic Wrote: [\[CITE\]](#) Instant transactions, no waiting for checks to clear, no chargebacks (merchants will like this), no account freezes (look out Paypal), no

international wire transfer fee, no fees of any kind, no minimum balance, no maximum balance, worldwide access, always open, no waiting for business hours to make transactions, no waiting for an account to be approved before transacting, open an account in a few seconds, as easy as email, no bank account needed, extremely poor people can use it, extremely wealthy people can use it, no printing press, no hyper-inflation, no debt limit votes, no bank bailouts, completely voluntary. This sounds like the best payment system in the world!

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7. [coinomi](#)
8. [greenbits](#)
9. [cryptonator](#)
10. [coinsbank wallet](#)

Added a couple I have used.

Thread heavily updated. Enjoy. :)

Kill Joy - October 21, 2017, 1:00 pm

Bringing this thread back up. :)

gendacube - October 25, 2017, 11:02 am

awesome work was done here....everythink put it together :) maybe one day somethink close to that but with a topic "exchanges" :D

Kill Joy - October 28, 2017, 5:48 pm

(Oct 25, 2017 11:02 AM)gendacube Wrote: [\[CITE\]](#) awesome work was done here....everythink put it together :) maybe one day somethink close to that but with a topic "exchanges" :D

Thank you and thank you for the good suggestion.

Marv48 - November 6, 2017, 11:26 am

This was very helpful, thanks again Kill Joy!

Kill Joy - November 16, 2017, 7:36 pm

Bringing this back up so it doesn't get buried.

Kill Joy - December 5, 2017, 8:31 pm

Bringing this thread back up as this answers 99% of the questions asked here.

Kill Joy - December 11, 2017, 4:17 pm

Let me know if you have any suggestions or new additions.:)

St. Jiberish - December 11, 2017, 4:19 pm

Great thread, I really appreciate it. Posting to save so I can read when I have more time to setup and learn! +Love, Killjoy.

<https://hackforums.net/showthread.php?tid=5764923>

Kill Joy - December 13, 2017, 10:13 am

(Dec 11, 2017 05:19 PM)St. Jiberish Wrote: [\[CITE\]](#) Great thread, I really appreciate it. Posting to save so I can read when I have more time to setup and learn! +Love, Killjoy.

<https://hackforums.net/showthread.php?tid=5764923>

Glad to have helped. :)

Kill Joy - December 31, 2017, 7:34 am

Bringing this back up for people.

Peppermint Butler - December 31, 2017, 3:24 pm

Hey KJ,

What's your view on Bitpay or crypto debit cards for the U.S?
What's the best/most anon?

Thx

Kill Joy - December 31, 2017, 3:45 pm

(Dec 31, 2017 04:24 PM)Peppermint Butler Wrote: [\[CITE\]](#) Hey KJ,

What's your view on Bitpay or crypto debit cards for the U.S?
What's the best/most anon?

Thx

I don't use the cards and wouldn't recommend it honestly.

ColbySaid - January 7, 2018, 7:00 pm

Very informative thread! Thanks Kill joy. I am looking at investing in TRON what would be your biggest advice on wallet use? I am BRAND NEW to crypto and looking to get things rolling! Cheers in advance <3

Kill Joy - January 7, 2018, 8:44 pm

(Jan 7, 2018 08:00 PM)ColbySaid Wrote: [\[CITE\]](#) Very informative thread! Thanks Kill joy. I am looking at investing in TRON what would be your biggest advice on wallet use? I am BRAND NEW to crypto and looking to get things rolling! Cheers in advance <3

I'm not familiar with TRON, so when you find out please come back and let me know some Wallets.

ColbySaid - January 8, 2018, 11:35 am

Thanks Kill joy! One more question for you. I see you have Coinbase in hot wallets and you mention several times "would not recommend unless stored in vault". My question is why is that? I am looking for a wallet to do daily trades on.

Kill Joy - January 8, 2018, 12:29 pm

(Jan 8, 2018 12:35 PM)ColbySaid Wrote: [\[CITE\]](#) Thanks Kill joy! One more question for you. I see you have Coinbase in hot wallets and you mention several times "would not recommend unless stored in vault". My question is why is that? I am looking for a wallet to do daily trades on.

If it's not stored in the vault, you do not actually have full control over your money if the exchange decides to freeze or close you. If you're doing daily trades with Ether and tokens, use MyEtherWallet.

Korean™ - January 8, 2018, 6:08 pm

<https://www.enjinwallet.io/>

I would add this to the list of mobile wallets. Currently out for android, but not iOS just yet.

ColbySaid - January 9, 2018, 11:55 am

Kill Joy, I'll get out of your hair. I'm sorry for bothering you so much haha. So I have opened a Coinbase, Bittrex, Binance, and MEW. I am looking to buy on Coinbase to get started, how do I decide which to invest in.. BTC or ETH to get started with exchange?

Kill Joy - January 9, 2018, 12:31 pm

(Jan 8, 2018 07:08 PM)Korean™ Wrote: [\[CITE\] https://www.enjinwallet.io/](#)

I would add this to the list of mobile wallets. Currently out for android, but not iOS just yet. Thank you.

(Jan 9, 2018 12:55 PM)ColbySaid Wrote: [\[CITE\]](#) Kill Joy, I'll get out of your hair. I'm sorry for bothering you so much haha. So I have opened a Coinbase, Bittrex, Binance, and MEW. I am looking to buy on Coinbase to get started, how do I decide which to invest in.. BTC or ETH to get started with exchange?

Use Ethereum since it'll be cheaper and faster confirm times.

Kill Joy - January 22, 2018, 1:05 pm

Bringing this mega list back up. People are always asking questions that can be answered here.

GIBRALTAR - January 23, 2018, 3:19 am

i sent ethereum from bitstamp to blockchain.info and it's still not showing in the balance , i saw that bitstamp way of sending eth is by using contract im not sure if blockchain.info allow that type of deposit can someone help please

here the txid

<https://etherscan.io/tx/0x2de5d46d89410be5a67db11c3d320dc60970f004a8f93289b70a97f3221c5304>

Kill Joy - August 3, 2019, 6:32 pm

Bringing this up. Working on something bigger.