

Extracting Your BCH A how-to-guide

Wallets with pre-built BCH splitter tool

Some wallets have the ability to split your coins for you. They're listed as:

- [Trezor](#)
- [Ledger](#)
- [Breadwallet](#)



Important: Before attempting a coin-split, one should move their BTC to a new wallet. This ensures that if something goes wrong, your bitcoin are safe.

Important: if the machine has had Electrum installed on it, to show caution. Electron Cash will overwrite that wallet directory and could make things confusing to manage.

Tip: It's suggested that you use [VMware](#) to isolate electron cash from electrum if you want to use both regularly.

It's also advisable to check the integrity of the file to ensure it is, in fact, the official version. You can find the checksums [here](#). In Windows, it's recommended you use the built-in SHA1 tool from [7-Zip](#) to accomplish this. For Unix-based operating systems, you can invoke the `sha1sum` command. Do not skip this step. It's important.

RESOURCE INDEX

- [VMware](#)
- [Checksums](#)
- [7-Zip](#)
- [Mnemonic Code Converter](#)
- [Electron-Cash](#)



Using the BIP39 private key extraction tool for BIP39 wallets

If you're using a mobile wallet like Blockchain.info or Mycelium, you will need to extract your private keys manually following the steps below.



Important: Before beginning, also ensure that your computer is disconnected from the internet. This will ensure that nothing leaks your recovery phrase before you have a chance to claim your coins. You can also save the tool's website locally to run it offline.

- Copy down the addresses that held your coins on August 1st (check transaction history) and keep it aside for later
- You will need to use [this tool](#) to extract your BIP39 compatible key
- Type your seed in the "BIP39 Mnemonic" field, including your password below if you have one

BIP39 Mnemonic	tone shaft lecture cram dress rural employ ostrich visual trend busy entry
BIP39 Phrase (optional)	
BIP39 Seed	b3f877d1160923573b967d1c0ba6fa12e665dc656a339f0067de0aabb7aaa7d1233c6b088929f263f2c30705d86927600d998a4217c8c2ee6f0e6e3cb2a668a
Coin	BTC - Bitcoin
BIP32 Root Key	xprv9s21ZrQH143K2Cf2RJAwmf6N7XnNddca7ghwa9fVbz8fGHyJh3dzvTXAFerKPR7W5kVJbk74dkDUQDIBSwuq3EbcN1uTh9hgwsG

- Under "Derivation Path", choose BIP44 (Coplay/Bitpay) or BIP32 (Breadwallet/Mycelium)
- Configure the parameters to match your wallet's derivation path (IE: Breadwallet is m/0/0 or m/0/1 for change addresses or m/44/0/0 for Mycelium/Copay. You may need to google to find your specific wallets format. Also note that you might have to put External / Internal to 1 to find your change addresses on a BIP44 wallet)

Derivation Path	
<input type="radio"/> BIP32 <input type="radio"/> BIP44 <input type="radio"/> BIP49	
For more info see the BIP44 spec.	
Purpose	44
Coin	0
Account	0
External / Internal	0
The account extended keys can be used for importing to most BIP44 compatible wallets, such as mycelium or electrum.	
Account Extended Private Key	xprv9y8YDRKt9gE5fittwjeMHPMKUUMCA4FEHhGQCuqFwqEec2DBeovWKNZ16Dt7bxiUyTVEmG8ov6WHN33yqgAN1up7p6S2qPQF3BBS
Account Extended Public Key	xpub6CB3wgaJFDXRCyA3FwRC5wRiUqcb8DvDjncbPbUpk2wAky4UyboDwYbG5JedKLbweiljEEMPyRiUSeXt9A1H8F5atEQ4ngCq9hr
The BIP32 derivation path and extended keys are the basis for the derived addresses.	
BIP32 Derivation Path	m/44/0/0/0
BIP32 Extended Private Key	xprvA1Yz7YyYfntcBjlayBM8BN6CSYQzEytexNmVLRUPHDrno63WV3Zq21eg77NaxHfV5Mz2aacXbqdnuXmupszQdHNDdCwoiFR
BIP32 Extended Public Key	xpub6EYLX5SSCodMfpp458SMYk9G2vW8qCpFmB6U1QG5Ywl_dN94HNDghfBWQZnalyEMpSEM7dHdDxL3p9dcqfB4F44YELk4eA7CaIZRK

- The BIP39 extraction tool will generate a list of addresses/pub and priv keys. Find the addresses you saved earlier in order to locate your funds. You may need to click "Show more rows" a few times in order to locate them all.

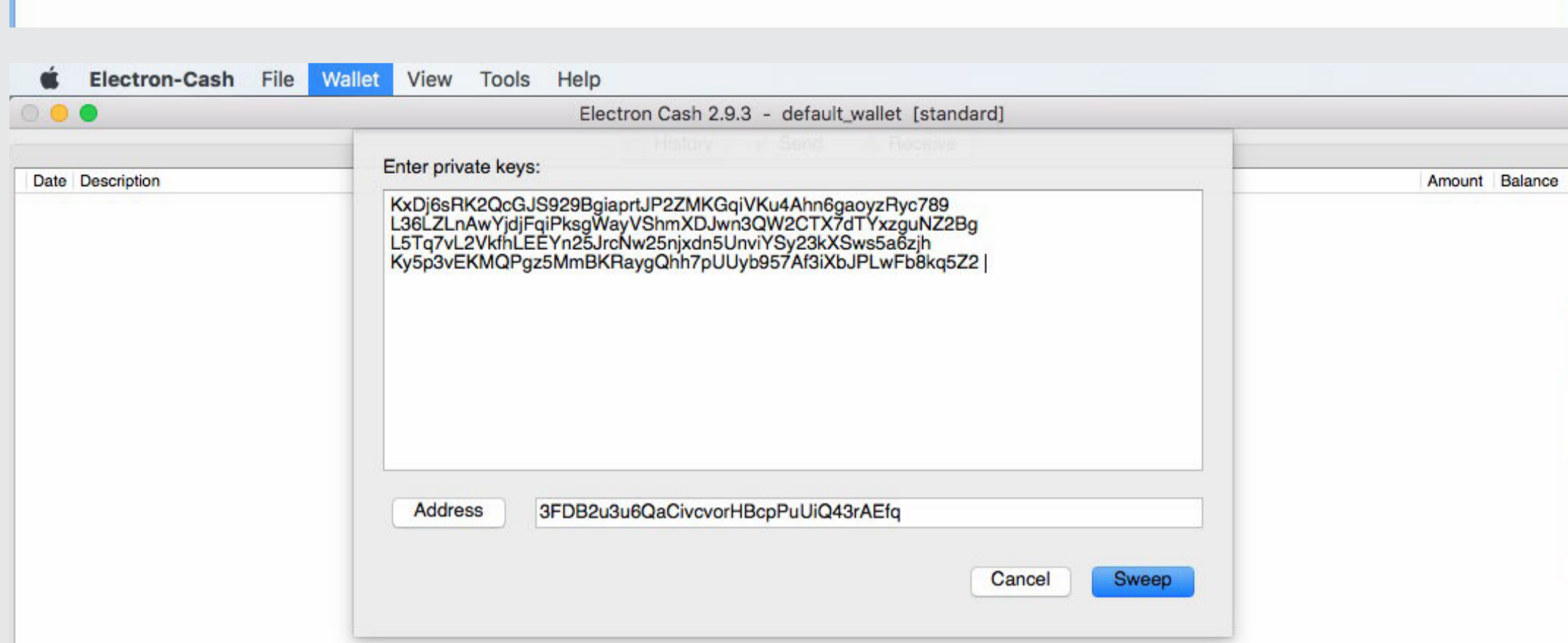
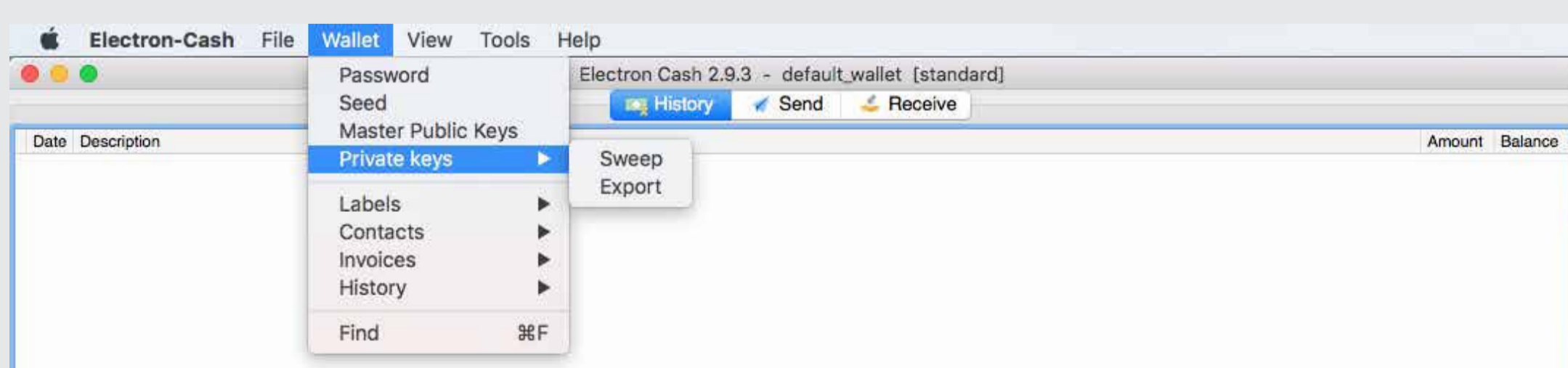
Path	Address	Public Key	Private Key
m/44'/0'/0'/0/0	1K6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/1	1M6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/2	1N6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/3	1O6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/4	1P6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/5	1Q6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/6	1R6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/7	1S6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/8	1T6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/9	1U6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/10	1V6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/11	1W6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/12	1X6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/13	1Y6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/14	1Z6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1
m/44'/0'/0'/0/15	2A6C8e05as7nadvgqg99422738p7KX	03c6f74cb1c762b7320205994418101e699e8453742093ab551bd61469398	LSY92q86I8p078e6g9t84k5x0LFr2Qr887v10X7Sp8h8b1

Now that you have your private keys, you can extract your BCH using Electron Cash by following the method below.

Using Electron Cash to import the private keys

Note: This tutorial assume that the user doesn't have Electrum already installed on his machine

- [Download](#) and install Electron-Cash's latest version on your machine
- Select "create a new wallet" and follow the steps
- Click "Wallet" -> Private Keys > Sweep and copy/paste your private keys in one by one
- Double check that the balance matches the balance of your BTC amount then click broadcast
- Note : If you did BTC transactions from the fork until now, then the balance isn't going to be the same
- You can now check the Electron balance and see that there is an unconfirmed transaction incoming for the same



Why use Electron Cash over Bitcoin ABC?

- Electron cash is the easiest version to use (much more simple and convivial than downloading the whole Bitcoin Cash Ledger and extracting the Bitcoin Cash through Bitcoin ABC node).
- There's less risk of one blockchain over-writing the other one, requiring a re-download and possible reconfiguration of your BTC wallet/node.