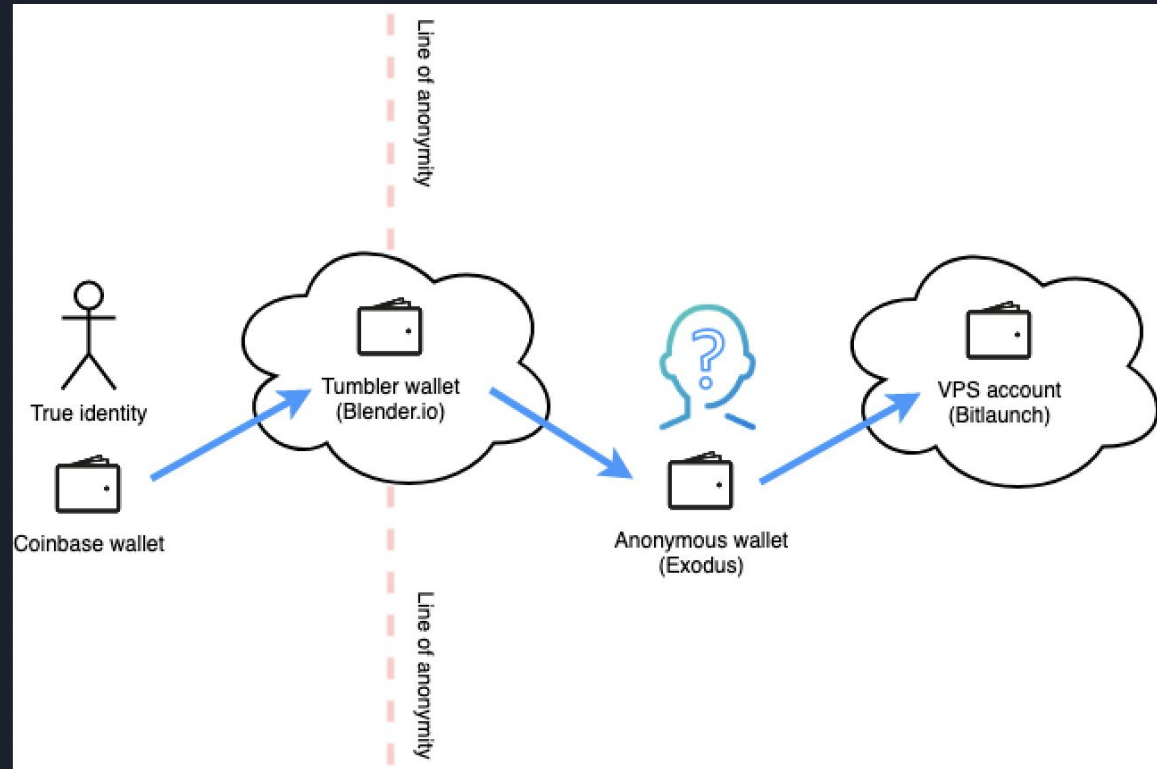# Crypto funded VPS (Anonymously)

Outline

- Overview
- What is required?
- Getting started
- Tumble your coins
- True identity demarcation
- Other considerations
- Demonstration

Overview

What is required?

- Crypto exchange account (I used Coinbase)

    OR

- Wallet for use with a Bitcoin ATM

Anonymously procured:

- Crypto wallet (I used Exodus wallet)

- ProtonMail account (does not require personal information)

- Bitlaunch VPS account (only requires email address)

Getting started

To begin, add cryptocurrency to a wallet. Some ways of doing this are :

- Create crypto exchange account (ex: Coinbase)
- Visit Bitcoin ATM (send funds to an existing wallet or print out paper wallet at ATM)
- Obtain bitcoin from a "meetup"

These methods may have some ties to your personal identity, which may require you to tumble your coins (explained next)

Tumble your coins

There are many tumbling services online, in this example, I use Blender.io.

In short, you provide Blender.io the public BTC wallet address of the "anonymous wallet" you want your funds sent to. Select an acceptable service fee. Mix!

* the tumbler service will provide you with its BTC wallet address to begin the tumbling process.

True identity demarcation

Beginning with the previous step (when you create your anonymous wallet), you need to take the appropriate steps to protect your identity.

Considerations:

- Anonymous wallet needs to be created on device not linked to "you" (iOS or Android phone not using your PII, desktop wallet over secure connection)
- Create ProtonMail and Bitlaunch accounts over secure connection (VPN, Tor, public WiFi, etc.)
- Only interact with the VPS over secure connection (i.e., SSH over Tor, SSH over public WiFi, etc.)

Other considerations

- This is not the most cost-effective method of purchasing VPS, however, you gain greater privacy.
- Costs increase if/when you use back-to-back tumbler services.
- Cryptocurrency is volatile (shocker). But when final funds make it into your Bitlaunch account, the amount won't fluctuate.
- Laws surrounding cryptocurrency are constantly evolving, be aware of your left and right limits.
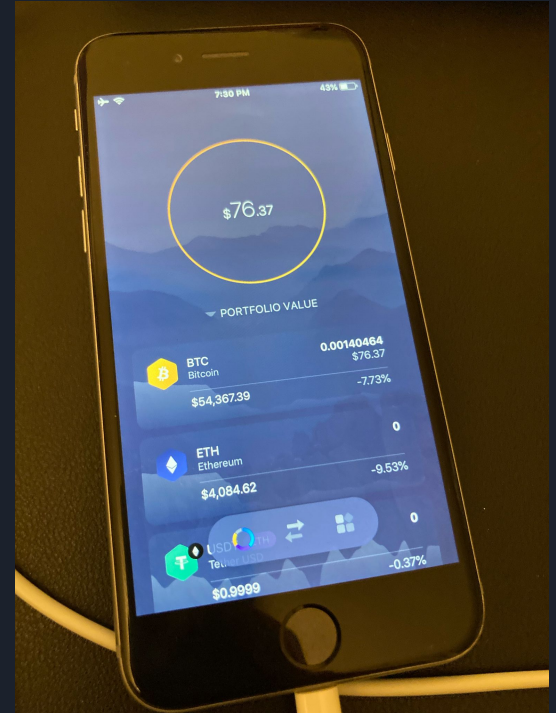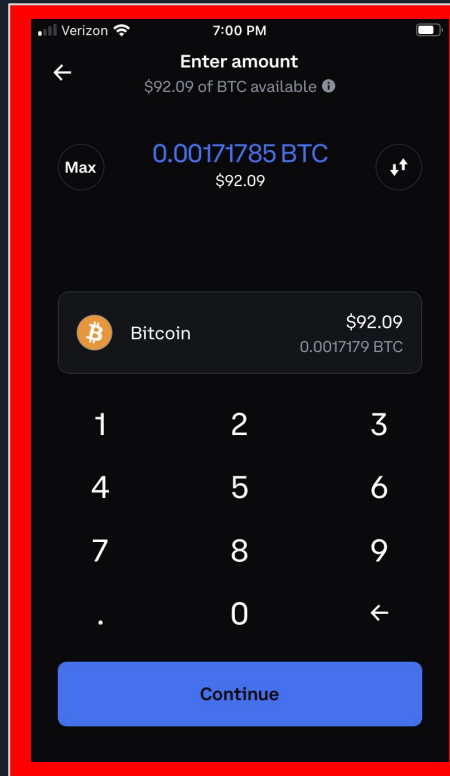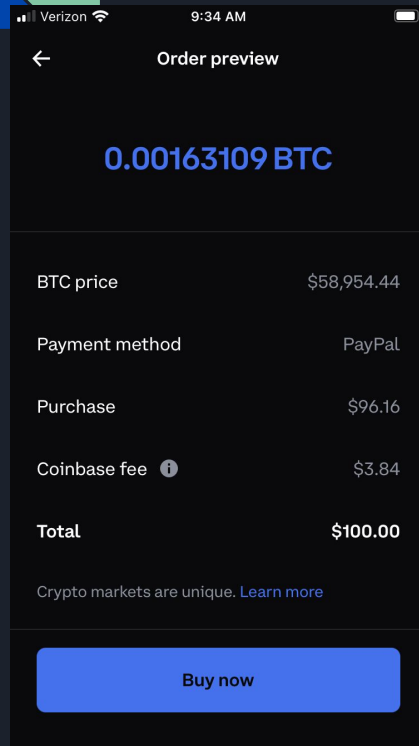
Demonstration
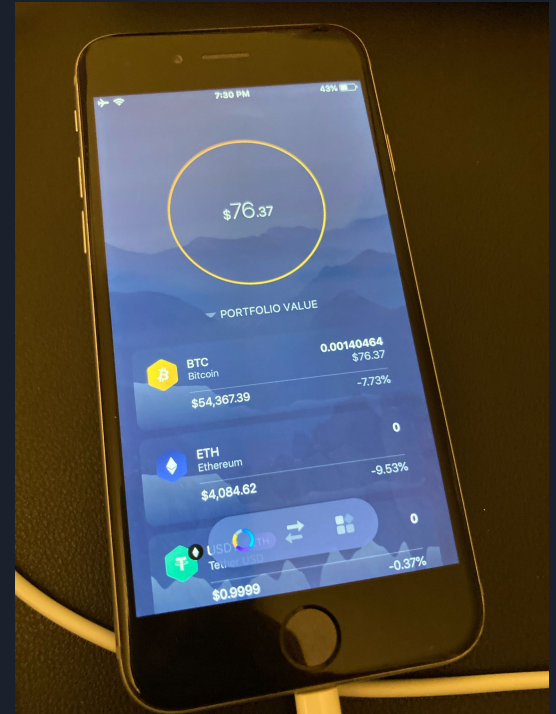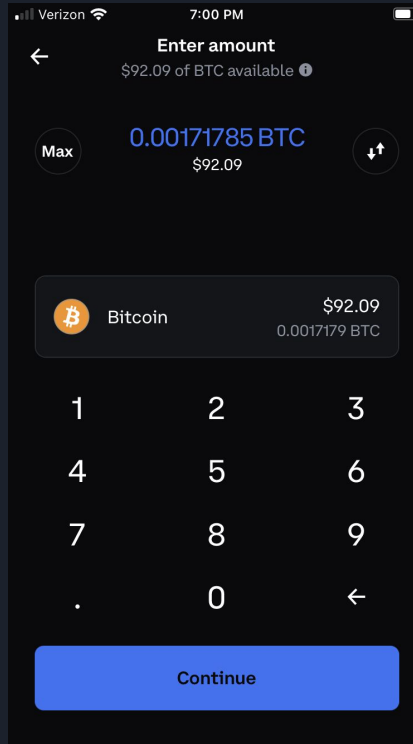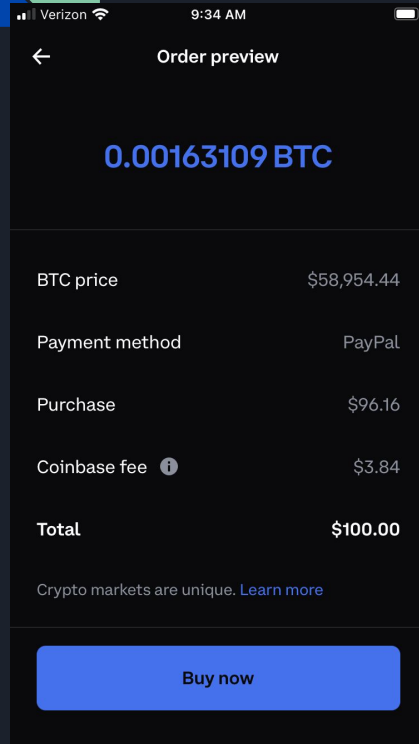
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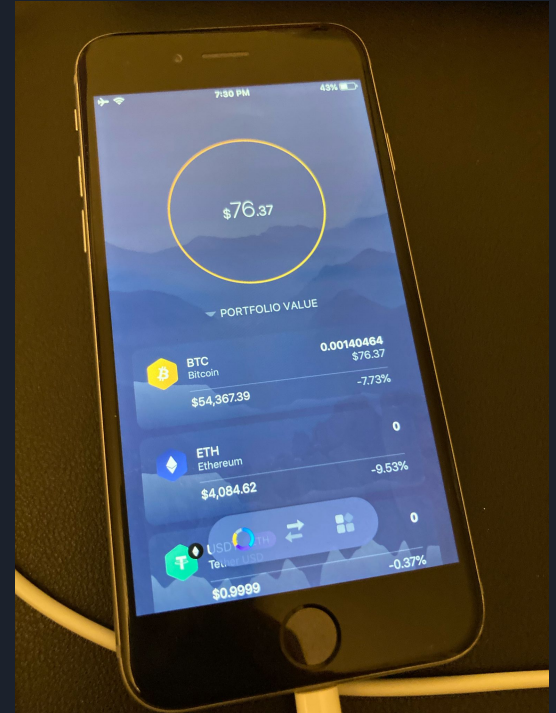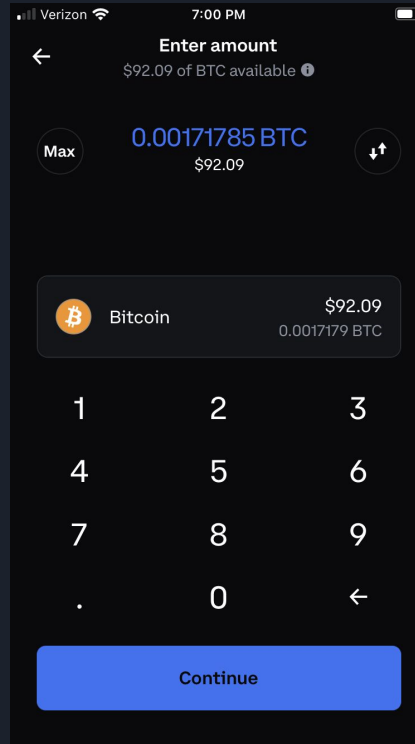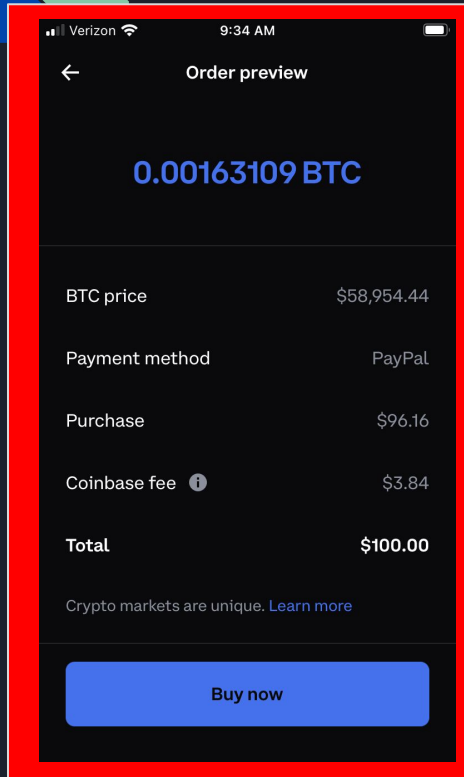
Demo A: Coinbase transaction (notice fee, $100 != $100)

Demonstration

Demo B: Less than 12 hrs of crypto volatility ($100 != $100)

Demonstration
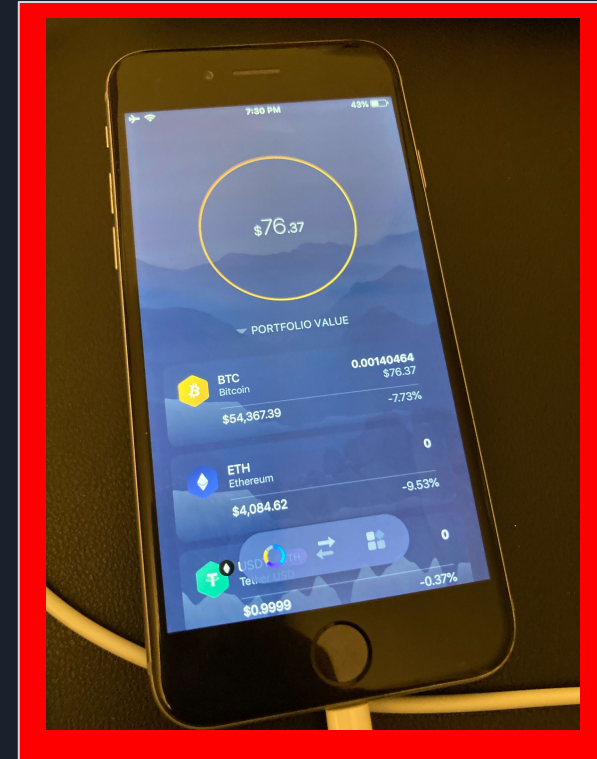
Demo C: BTC amount after tumbling ($100 != $100)

Demonstration (cont.)

- Bitlaunch accepts transactions greater than $25 USD worth of BTC
- Funds are made available to your Bitlaunch account immediately

Demonstration (cont.)

Create Server

Choose a host

BitLaunch	DigitalOcean	VULTR	linode
● DDoS protection included	⚠ No DDoS protection	⚠ No DDoS protection	● DDoS protection included
∞ Unlimited transfer	∞ Unlimited transfer	⚠ Transfer overages apply	∞ Unlimited transfer
⚠ Backups not available	⟳ Backups available	⟳ Backups available	⟳ Backups available

Choose an image

Images · Apps

Ubuntu	CentOS	Debian	Windows
Ubuntu 20.04 LTS ⌄	Select version ⌄	Select version ⌄	Windows 10 Pro

- Bitlaunch allows several host options
- OS diversity and option for stack deployments (LAMP/LEMP, VPN)

* Notice transfer data allowances

Demonstration (cont.)

- Datacenter region options (will let you know if datacenter is unavailable at time of deployment)
- Compute options

Demonstration (cont.)

Set access method

Choose to access your server with a password or with SSH keys. You can also use both.

Password | SSH Keys (recommended)

Enter a password

●●●●●●●●●●●●

Password must be a minumum of 12 characters

Add an initial setup script (Optional)

#!/bin/sh

You can use bash to automatically configure your server on launch.

Finalize and launch

Hostname [rDNS off]

bitlaunch-debian-ams2-nibble-1024

Choose a descriptive name for your server

- SSH key(s) vs. password
- Optional setup scripts
- Set hostname
- Deploy!

Questions?

github.com/jjsellers89