

## URX Fork Details

Issued 31-MAY-19

Old blockchain hashing PoW algorithm was **Argon2ad**

URX has forked to modified **yespowerURX** algorithm

*When?* **Block height #106500 (approx. 06-JUN-19)**

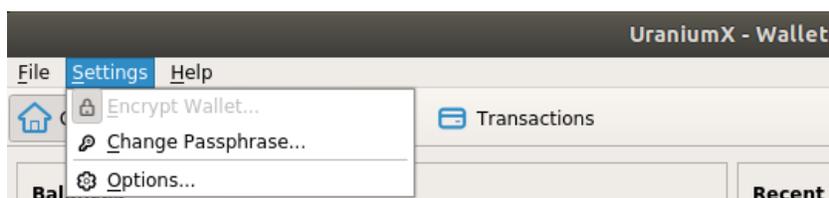
*Why?* Because YesPower is a CPU-friendly GPU-unfriendly and ASIC-neutral mining algo. Argon2ad algo was recently cracked for GPU mining, making the mining network power unbalanced. The URX coin design is to keep CPU only decentralized mining. Therefore this fork will provide CPU only blockchain consensus.

## Instructions (6 steps)

### Miners:

NOTE: this only apply for miners / users who have an existing wallet. If you are new to URX you can ignore these steps and just download the latest wallet client V1.0.3 from [urx.zone](http://urx.zone)

1. In current desktop wallet, first make sure you encrypt your wallet.dat file before moving it. Go to Settings --> Encrypt Wallet. Use a 30+ character/phrase password for highest security. DO NOT STORE PASSWORD IN TXT FILE ON YOUR PC. Write down on paper only and make a manual backup copy offline only.



2. Now that your **wallet.dat** file is encrypted, next step is to find it and make a backup copy. In Windows navigate to:

C:\Users\yourusername\AppData\Roaming\UraniumX  
(AppData folder is hidden in Windows by default, in the Windows folder browser, select the View tab and check the 'hidden items' box)  
You will see wallet.dat file there, copy and paste it to the Desktop for now

Linux users navigate to:

```
cd ~/.uraniumx
cp wallet.dat /home/"yourusername"/Desktop
```

3. Now that **wallet.dat** file is backed up on the Desktop, this step is to remove old client data before installing the new one.

In windows:

Go to Add & Remove Programs, and find UraniumX 1.0.1. Remove it, click uninstall. Now, navigate to C:\Users\"yourusername"\AppData\Roaming\ and delete the UraniumX folder contents if it is still there.

Linux users:

```
sudo rm -r ~/.uraniumx
```

4. Install the **new wallet client UraniumX 1.0.3.**

<https://github.com/barrystyle/UraniumX/releases>

We support Windows 64bit, MACOSX, and Linux. (android is for trading wallet only, not mining)

Start the new client, and let the blockchain sync (could take 1hr). **Once synchronized, then close the program**, do not encrypt or change anything.

5. Last step, is to add your encrypted wallet.dat file back to default location where you copied it from in step 2. DO NOT launch the core client or have it running while you move the wallet.dat file.

Copy wallet.dat file from your Desktop and place it back in:

C:\Users\"yourusername"\AppData\Roaming\UraniumX  
(or folder you specified the blockchain data during initial setup in 4.)

Linux:

```
cd Desktop
cp wallet.dat ~/.uraniumx
```

6. Relaunch wallet client, and success! Your coins are now safely encrypted and on the new YesPower hashing function! To start mining and learn more visit <https://urx.zone/FAQ> and please join us in Discord: <https://discord.gg/xFxtY78>

