

ZhashOS for Linux Setup Guide in (hopefully) 9 easy steps (Rev 2.01)

Read all of this to get the process clear before you start.

You will need to use etcher to copy the downloaded image to your 4GB or larger USB flash drive.

FYI, You don't have to unzip it before using etcher. They will do it for you and clean up after themselves.

You will need to make sure BIOS is set to boot to usb BEFORE hard drive

After booting to the desktop, click on the START HERE 1st BOOT Folder Icon.

Process these icons in sequential order

1st Readme1st.doc - This document you are reading 1st (yeah!)

This Linux will come out of the box ready to DHCP to a Ethernet port. If it sees the connection you will see the Internet icon in the lower right corner go from black to green within 15-30 seconds upon desktop display. If it does, hover your mouse pointer over the icon and you should see your local IP address. Probably something like 192.168.blah.blah. If it is, you are good to skip the 1st step. If not, start with step 2.

2nd Connect To Internet -Be sure and thoroughly read all the dialog boxes. Should be pretty much self explanatory.

3rd ResetNvidiaXorg.sh - This is a quick script. No interaction necessary. Go to Step 4 afterwards.

4th Reboot2SaveSettings.sh - Again very quick to start shutting down. It is best to use USB 3.0 drives and ports.

USB 2.0 will work but will be somewhat slower. USB 1.x Really?!? See you next week! LOL!

5th EditZhash.sh - Do this to modify your Zhash commandline for your wallet.worker name, pool and port number.

Also adjust -cd for the number of GPU's you have. (I.E 6 GPU's use -cd 0 1 2 3 4 5) It comes out of the box setup to mine the BitcoinZ Community Fund. So please edit this file on line 70 to your pool,wallet and password

6th TestZhashWorks.sh - This should run Zhash in a terminal screen (Command Prompt Screen).

It should start producing Sols/s results fairly quickly if everything is set correct so far.

7th StopZhashTest.sh - This will shut down the test so we can activate the Auto Mine On Boot method.

8th ActivateZhashOnBoot.sh This will activate Auto Mine On Boot. No interaction necessary. Go to step 9 afterwards.

9th Reboot2ActivateAndEnjoy.sh - Reboot and to Save Your Setup and Get Working! Enjoy!

NOTE: You would be well advised to read the FAQ.PDF in this directory about setting up power, fan speed and overclock by using EditGPUoverclock.sh This will enable you to control these important GPU features.

Welcome to the world of Linux where YOU are in control of your rig. Where you are allowed and actually encouraged to look under the hood and tinker. No more stupid updates! No more wondering what the heck Windows Bloated Garbage is stuffing into the swapfile and slowing the PC down. Why the harddrive light is on constantly? This Micro Linux *doesn't* even need a swapfile and it loads the ENTIRE O/S into ram with plenty of room left over for mining. All my rigs don't even need nor *have* a hard drive. I lost my love for Microsoft after windows 95 came out and completely left after XP expired. Linux is much more blissful to me. It turns my PC into an productive appliance. It allows me to focus on making money and not on stupid non-productive issues. OK, I'm getting off my rant box now. LOL!