

# **Reboot Proof Your Blago Miner**

**By Spontaneous**

## **About**

The Blago Miner Auto Launch And Status Checker was a small project I created because quite frankly, windows sucks and I got tired of having to relaunch Blago every single time that the PC decided to spontaneously reboot itself. That, and on occasion, Blago sometimes likes to close without warning. The two mean that it can sometimes be hours before I noticed that I was no longer mining.

## **What does Blago Miner Auto Launch And Status Checker do?**

1. When added to the System Scheduled tasks it will autolaunch Blago.
2. It checks to see if Blago is still mining every 5 minutes and if it isn't it relaunches it.

## **Read Me.**

1. Download the zip file "Compiled Executables.zip" from <https://github.com/martinkeat/BlagoAutoLaunchAndStatus>
2. First you are going to want to make sure you know what version of Blago you are running. i.e. AVX, AVX2, AVX512 or SSE. If you setup Blago yourself, you will already know this. If you are using something like Qbundle or another bundle then you can find out what version you have by launching it in that bundle software. When the DOS prompt comes up and blago starts running, you will see the directory location in the header bar of DOS at the top. It will look like "C:\-[Location]\BlagoMiner\BlagoMiner\_AVX.exe - The bit before the .exe is what you are looking for. If it says "Blago Miner\_AVX.exe" then you are running AVX. If it says "BlagoMiner\_AVX2.exe then you are running "AVX2" etc.
3. Once you have established which version of Blago Miner you use, find the .exe file in the zip file you downloaded above which corresponds to the version of Blago you use. i.e. If you use AVX then you want AVX.exe. If you are using AVX2 then it is AVX2.exe you want etc.
4. Copy the one which corresponds to your version of Blago miner into the main directory of your Blago miner.

5. Right click the file after copying and click "properties".
6. Click the "compatibility" tab and put a tick next to "Run as administrator".
7. Click "OK".
8. Next you want to right click this file and click "create Shortcut", you can name it whatever you like. You're going to need this shortcut in the next step.

We're now going to have to take care of Windows UAC.

If you don't know what that is then in simple terms, you know every time you run a programme as an administrator and you get that stupid popup saying "are you really sure you want to do that?"

Well That's UAC (User Account Control)!

There's no need to explain that any further because it isn't relevant. All that is relevant is that when the file above runs on start-up UAC will also pop up and until you click "yes" then this whole exercise is moot because Blago wont launch automatically.

So we need to fix that.

9. Launch the file in the zip file from earlier called "UACPass.exe". This is a third party application I included to make life simple.
10. This programme is going to create what's called an elevated shortcut which will both allow you to run the programme at startup automatically and prevent the UAC popups.
11. When UACPass is opened, you want to tick the following boxes:

"Silent Yes"

"Add to startup"

**Note: Do not select any other boxes under "special options" or "scheduled tasks"**

**If you wish to be able to launch blago from a desktop shortcut tick "My desktop"**

**If you wish to be able to launch blago from your start menu tick "Pin to Start Menu"**

**If you wish to be able to launch blago from your taskbar tick "Pin to Taskbar"**

When you are done it should look like this:



12. Now that you have these options set, you want to drag and drop the shortcut you created above from your blago miner folder into the area on "UAC Pass" which says "Drop programs, shortcuts or other files here".
13. Once you've done that, that should be it all done. Yaaay! If you selected "my desktop" then you should have seen a shortcut created on your desktop. Job done. Restart your pc and give it a whirl.

**Note: If you have to login to windows then this will not autostart your Blago on reboot. It only does it after you have logged in. You have to follow the steps below if you want windows to auto-login.**

## Auto Login to Windows 10.

1. Disable requirement to put in your password at login so should your PC reboot i.e. power cut etc, then it will automagically log into windows bypassing the login screen.
2. Press the windows key on your keyboard + "R"
3. When the run window appears enter "netplwiz" and press "OK"
4. When the "User Accounts" dialog opens, untick the box next to "Users must enter a username and password to use this computer"
5. Press apply and you will be asked to enter your password and to confirm it.
6. Press OK.
7. You will be returned to the "User Accounts" dialog. Press OK

These steps mean that when your PC starts up, there is no requirement to enter login details it will simply boot straight to the desktop.

**Note: Because windows is a twat and sometimes you just don't want to be forced to do windows updates on a schedule dictated by Kim Jong Microsoft, below is a simple fix for that as well.**

## Stop Windows Rebooting on Update

Windows 10 is a pain in the proverbial arse when it comes to keeping black open. If it's not classifying it to a threat to world peace and randomly quarantining it with windows defender it is closing it randomly or doing "updates" where you then have to login and relaunch. Which might sound ok until you are at work or go on holiday and find out your pc has restarted because of an update and while you were away, it hasn't been mining and all you've done is add money to your electricity bill.

So! Below is a list of a few small tweaks I would recommend to make your life just a tad easier.

1. Death to windows restarts for updates until you decide you want to. Please note that if you want updates then steps 2 onwards will help.

1.1 Navigate to the folder

C:\Windows\System32\Tasks\Microsoft\Windows\UpdateOrchestrator

1.2 Right click on the file "Reboot" and click "Rename".

1.3 Change the name of the file from "Reboot" to "Reboot.old".

1.4 Right click in the folder and select "New" then "Folder"

1.5 Name the new folder "Reboot".

These steps should stop auto reboots for windows updates. Renaming the file stops reboots, Adding the folder stops windows re-creating the file "Reboot". :-)