

APConnectivity Manual

1. About Software and Features

This tool (APConnectivity) is developed to check network connectivity from miner to AntPool, and send test result to AntPool server backstage for further troubleshooting.

(Note: This tool can only be run on a **Windows 10 / 7** and requires internet connection to run tests as well as sending test result. Your computer and miner need to be in the same IP range.)

- Check Connectivity
- Coin Selection
- Monitoring Settings

2. Detailed instruction on how to use

- 1) Download software from AntPool official homepage (<https://www.antpool.com>) -- "Tools"

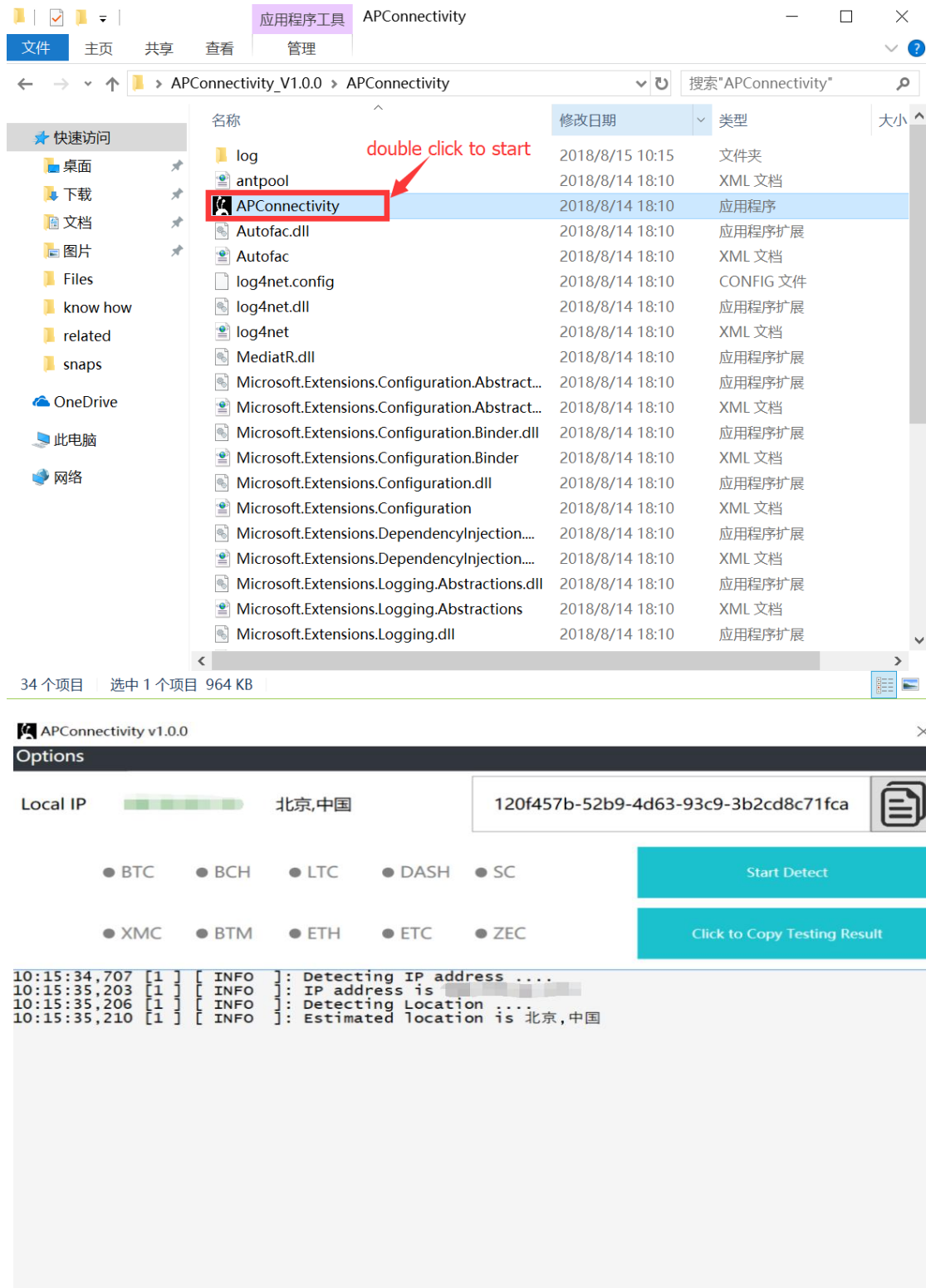


APConnectivity V1.0.0

It is used to detect the stability of the miners connected to AntPool. And it can help to find the solution when there is a problem.

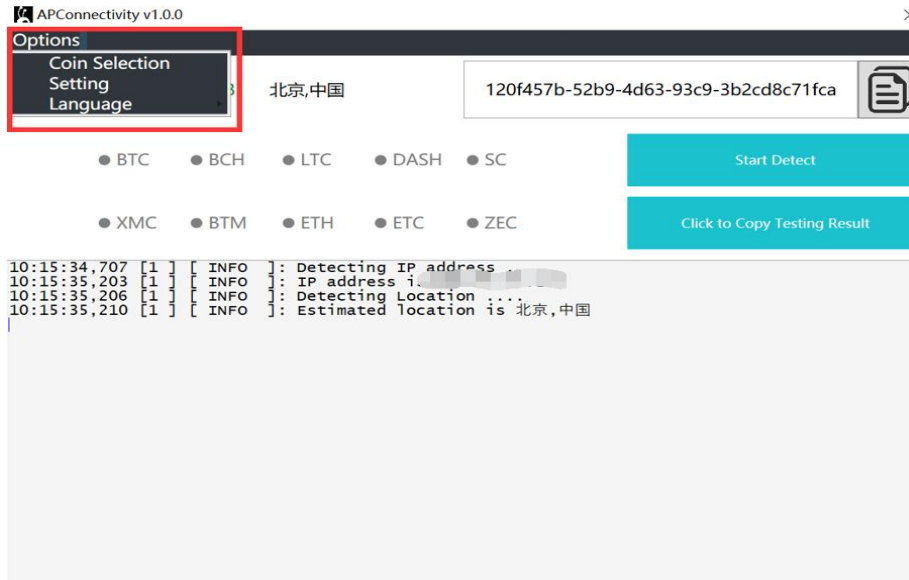
Download

2) Extract the downloaded Zip. file and double click on “APConnectivity” to start the software:



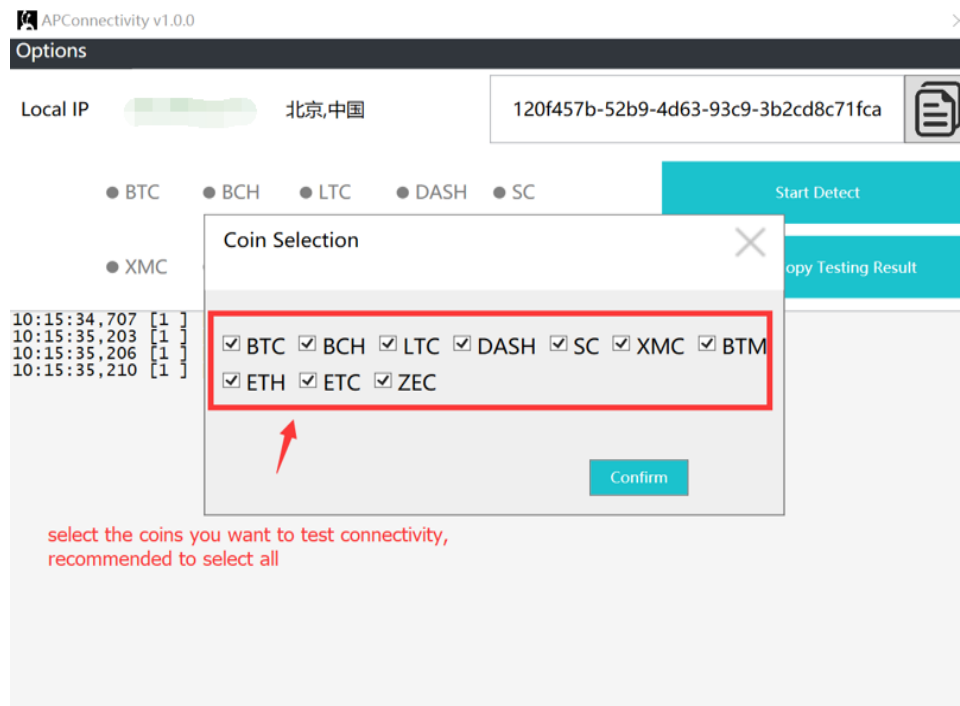
3) Settings

There are three configuration options in software: “Coin selection”, “Monitoring settings” and “Language settings”



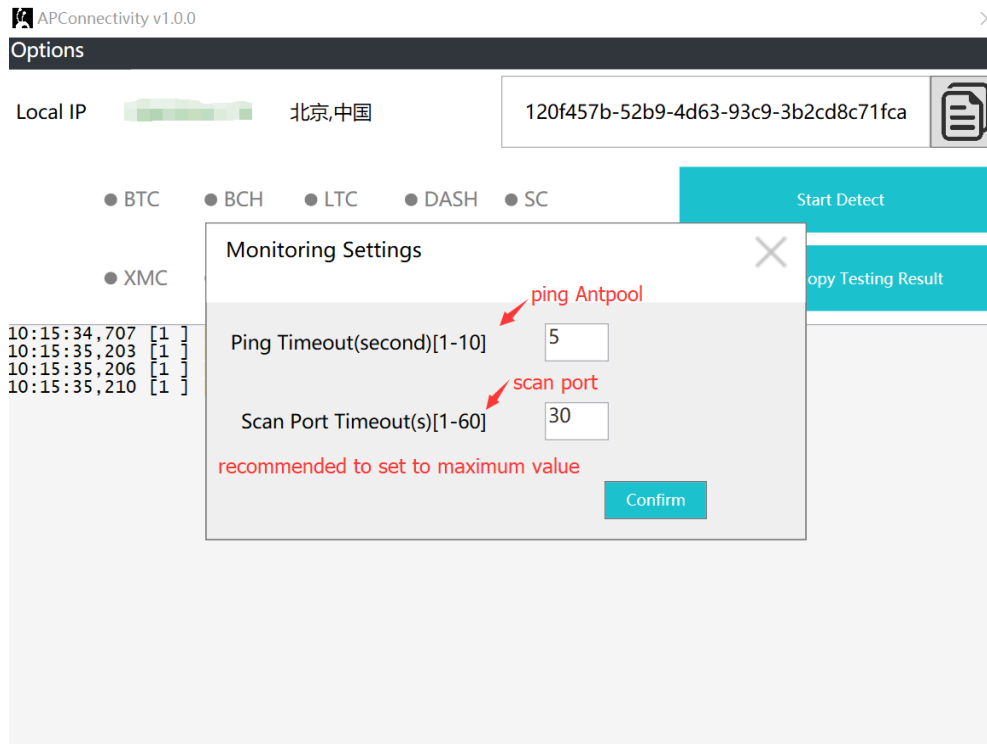
--- Coin Selection

Currently in AntPool you can mine 10 different coins: BTC, BCH, LTC, DASH, SC, XMC, BTM, ETH, ETC and ZEC. Default setting is to test the connectivity of all 10 coins. You can select the coins you want to test connectivity and remove the “v” accordingly. Click “confirm” to save the change.



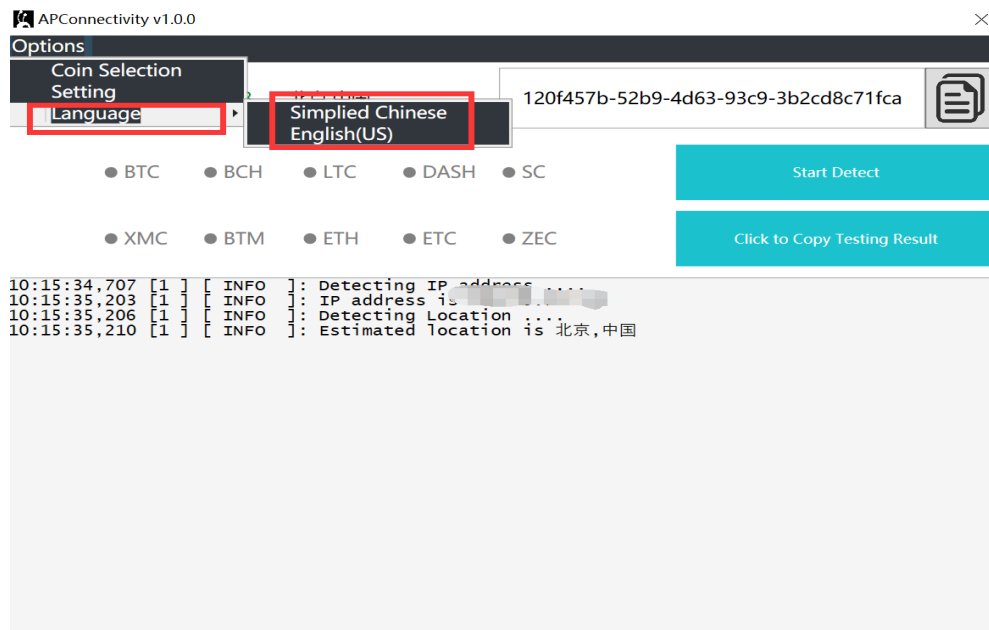
--- Monitoring Settings

This is to set timeout seconds for connectivity test. The default timeout setting for ping test is "5 seconds", for scan port test is "30 seconds". It is recommended to set time to the maximum value allowed by the software.



--- Language Settings

Currently, this software only supports Chinese and English. You can select based on needs.



3. Page introduction

- 1) By starting the software, the IP address and location of your machine will be displayed automatically. A unique machine ID will be allocated to you and you could copy this ID code by pressing the copy button beside.

(Note: If your miners can not connect to AntPool, you could run the test, copy and send the machine code to our support center for further investigation)



- 2) Coins you selected to test connectivity and button to start test



3) Click “Start Detect” to run the test. The test result is indicated by the color of each listed coin:

**Grey: No result yet

**Green: All tests passed

**Orange: At least one pool connection is available, no impact on mining

**Red: No pool connection is available



- If coins turn green very soon after the test is started, indicating that the connectivity is very stable
 - If coins turn green very slowly, it might be caused by the instability of your local network or by instable connection to Antpool. You could copy and send the machine ID code or send the test result to us for further investigation.
 - If coins displayed in orange, indicating that one or two ports of the three ports are no more available. In this case at least one port is still working and this will not impact your mining and hash rate.
 - If coins displayed in red, indicating that all three ports of Antpool are not connected. This will have impact on your hash rate and your earnings. Please contact our support center in time.
- 4) If your miners can not connect to AntPool, after running the test, you could either copy and send the machine code or copy and send the test result to our support center for further investigation. (link of our support center: <https://bitmainhelp.zendesk.com>)

