Installing WKO+ on Mac with CrossOver (updated 1-16-10).oo3

- 1. Download WKO+ from TrainingPeaks.com
  - 1.1. home.trainingpeaks.com—download.aspx
    - I have had success with WKO+ version 2 build 102 but not with builds 103 or 106.
    - ... reports are that other builds (other than 102) will work with one additional process noted below (I have not tested and have received various reports of success).
- 2. Install CrossOver Mac
  - 2.1. Download CrossOver Mac (not CrossOver Games) from CodeWeavers site
    - www.codeweavers.com—cxmac
  - 2.2. Run CrossOver Mac (v. 7) installer, then launch application
  - 2.3. Configure > Install Software…
  - 2.4. Click Install Unsupported Software… then Continue
  - 2.5. Select Choose Installer File… then Install
  - 2.6. If you are prompted prompted to choose a "bottle" for the installation, choose to install into a new bottle —winxp is the the recommended type.
  - 2.7. Select the WKO+ setup file from your computer, click Use this installer
  - 2.8. Follow the steps for installation, leaving the default installation location the way that it is (and say yes to allowing the setup program to create that location, if prompted)
  - 2.9. Installation should complete—click Finish in CrossOver
- 3. Install native Microsoft msvcrt.dll file
  - *Without it data and graphs in WKO+ won't display correctly (numbers in charts and summary data will appear in scientific notation*
  - 3.1. Obtain msvcrt.dll file from a Windows install disc or installed version of Windows
    - The msvcrt.dll file is found in the system files if you have an installed version of Windows—do a search for the file setting the search to check for all files, in all locations, but excluding file contents.
    - Some users have said this file can be found at the Microsoft website, but I couldn't find it there. You may find it elsewhere, but my quick web search led me to results that made me think "malware" so use those sources with great caution.
  - 3.2. On your Mac, copy the msvcrt.dll file to the CyclingPeaks WKO+ folder located at ~/Library/Application Support/CrossOver/Bottles/winxp/drive_c/Program Files/CyclingPeaks WKO+
  - 3.3. Set CrossOver to use this new file as native
    - 3.3.1. In CrossOver, Configure > Manage Bottles…
    - 3.3.2. Select Control Panel tab
    - 3.3.3. Select winecfg, and click Launch selected item
    - 3.3.4. Once the Wine configuration window appears (a Windows window), select the Libraries tab
    - 3.3.5. In the Existing overrides: box scroll through to look for msvcrt
    - 3.3.6. Select msvcrt, click Edit
    - 3.3.7. In Edit Overrides window, select Native (Windows) and click OK.
    - 3.3.8. If the Existing overrides: box now shows msvcrt (native), you're set
- 4. If using a build other than build 102, WKO+ may not launch: install a few additional native Microsoft .dll files
  - *If you are using build 102, skip all of step 4*
  - *If you are not using build 102, try the following steps*
  - 4.1. Obtain msvcp60.dll, msvcrt40.dll, msvcirt.dll file from a Windows install disc or installed version of Windows (the first file noted here was initially reported as msvcrt60.dll but few people have been able to locate that file and these other three have been reported with success.
    - 4.1.1. These files should be found in the system files if you have an installed version of Windows—do a search for the file setting the search to check for all files, in all locations, but excluding file contents.
    - 4.1.2. You may be able to find the file at the Microsoft website, but be very cautious about other sources (think viruses).
  - 4.2. On your Mac, copy these three .dll files to the CyclingPeaks WKO+ folder located at ~/Library/Application Support/CrossOver/Bottles/winxp/drive_c/Program Files/CyclingPeaks WKO+
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  - 4.3.4. Once the Wine configuration window appears (a Windows window), select the Libraries tab
  - 4.3.5. In the Existing overrides: box scroll through to look for msvcrt60
  - 4.3.6. Select one of the files, click Edit
  - 4.3.7. In Edit Overrides window, select Native (Windows) and click OK.
  - 4.3.8. If the Existing overrides: box now shows [filename] (native), you're set
  - 4.3.9. Repeat for the rest of the dll files
- 5. Check that WKO+ is display numbers in charts and summaries correctly
  - a. Set up a user in WKO+
  - b. Import an existing file or two to WKO+
  - c. Review numbers displayed from workout data, and make sure that they show up correctly and not as scientific notation. If they appear normal, you're all set.
- 6. Get to work!
  - 6.1. Import any other data you want in WKO+
  - 6.2. Download new data from device using GoldenCheetah, Garmin Training Center, PowerAgent, or other application—then export to csv file and import to WKO+
- 7. Notes
  - 7.1. Worked for me running...
    - CrossOver Mac 7.1.0
    - TrainingPeaks WKO+ build 102
    - MacBook Pro 15" (2006; 2.16 GHz Intel Core Duo), Mac OS X 10.5.6, 2 GB RAM
  - 7.2. Directions for getting WKO+ to run using builds that came after 102 are based on a commenter's note and discussion on the Wattage forum—success may vary but please share if you have success (or not) with this process.