## MAC Customers Important Update - Apple Changes: 10-21-19

Many Apple Mac users may have been aware that Apple has been working toward transiting their apps to 64 bit technology for better performance. According to Apple, the macOS Mojave is the last version of macOS to run 32-bit apps. With the latest macOS Catalina 64 bit, the 32-bit apps are no longer compatible. If you are currently using 32 bit apps, you need to check with the app developer to see if they are offering a 64 bit version. In some instances, you may find the developer/manufacturer is no longer providing updates.

Apple has provided info on this so customers can check to see if the apps they're using are 32 bits and also suggestions on how to contact developers to see if an update may be available at: <a href="https://support.apple.com/en-us/HT208436#contactdeveloper">https://support.apple.com/en-us/HT208436#contactdeveloper</a> NOTE: With hotComm's Wineskin apps (which are 32 bit), the Wineskin community is working to resolve this issue; there is no current time table on when an update may be available.

**In the meantime**, what choices does this leave the Apple Mac users who are running 32 bit apps.. on researching the options, below are some you may check to see if they would represent a good fit for you.

- --Use an older Mac which isn't running macOS Catalina 64 bit like Mohave or Sierra (make sure to disable auto updating), or you can partition the macOS running Catalina 64 bit and run a previous version having both osMac available.
- --Use a Windows PC (an older one you may have or purchase an inexpensive one) for your 32 bit apps (check that the apps are windows compatible).
- --Purchase a software program that allows you to run a virtual machine on the Mac like Parallels or VMware Fusion. With these programs you can install and run Windows (this involves also buying a WindowsOS) or you can run on these programs a macOS like Mohave or Sierra (which doesn't cost you) that runs 32 bit apps. Both Parallels and VMware Fusion offer a free trial. If you are *tech savy*, there is another program called VirtualBox by Oracle which is free. If you decide to go this direction, you will want to determine which of these options best meet your needs especially on a technical basis as there is a learning curve involved as with any new software program.
- --IF you haven't updated to Catalina yet, <u>don't</u>.. if you are concerned about loss of use for your 32 bit apps. This gives one time to see if the critical 32 bit apps used every day have been updated to 64 bit by the developer/manufacturer.

Please call on our support team if we may help with any questions... thank you!