

Running Windows on your Mac

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Why Windows?

- ✱ It's the software!
- ✱ Switchers
- ✱ The one piece of industry-specific, mission-critical software that your customer can't live without

You have options

- ✱ Boot Camp
- ✱ VMWare – Parallels – Virtual Box
- ✱ CrossOver

What you need

- *Intel Based Mac
- *Windows License(s)
- *Above average hardware
- *A different view of security

Boot Camp

- * Boot your Mac to Windows
- * When you need full access to the hardware
- * Fully Supported From Apple
 - * <http://www.apple.com/support/bootcamp/>

Boot Camp Advantages

- *Mac Becomes a PC
- *Functionality
 - *Full Processor Speed
 - *Full Video

Boot Camp Disadvantages

- * Have to reboot
- * The machine is now a PC, subject to malware and security issues
- * File transfer can be an issue
 - * No built in method for file transfer
 - * <http://ntfsnmac.com>

Virtualization

- * Run Windows programs like Mac programs
- * A few products available
 - * VMWare
 - * Parallels
 - * VirtualBox

Virtualization Advantages

- * Runs Windows & Mac side by side - No reboot
- * Working with a disk image
- * Can run a number of VM's at once
- * Can more easily share files between Mac and PC
- * Networking has more configuration options

Virtualization Disadvantages

- *Still running Windows
- *Graphics
- *Sharing an OS
- *Rogue VMs on your network

VMware

- * <http://www.vmware.com/products/fusion/overview.html>

- * Software giant

- * Huge appliance Library

- * <http://www.vmware.com/appliances/>

Parallels

- * <http://www.parallels.com/products/desktop/>
- * MacTech's updated benchmark article
- * Has a Mac server product for running multiple VM's

Compare!

- * <http://www.mactech.com/2011/11/01/mactech-labs-virtualization-benchmarks-fall-2011>
- * <http://www.parallels.com/media/>
- * http://www.vmware.com/files/pdf/fusion_datasheet.pdf

3rd Option - Cross Over

- *WINE is NOT Windows
- *Will allow you to run many Windows applications
- *Won't do Windows things on your Mac, like VPN or Directory integration

Windows Challenges

- * Viruses, malware, and other critters

 - * <http://antivirus.about.com/>

- * Security

- * Updating the OS

Best practices

- *Image your Boot Camp partition
- *Make snapshots of your VM
- *Store your working data on a non-Windows partition
- *Apply Windows security best practices

Q&A

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