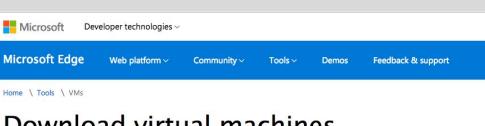
Running Windows Programs on a Mac

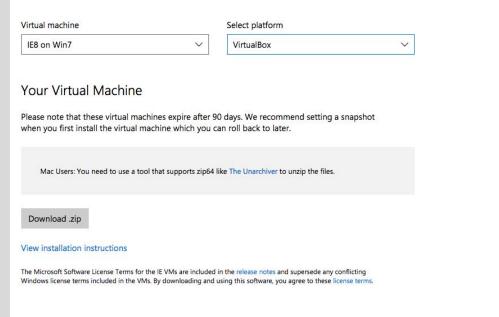


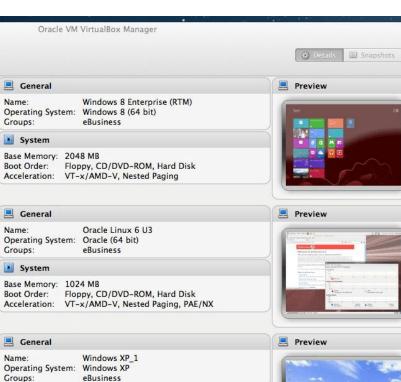




Download virtual machines

Test Microsoft Edge and versions of IE8 through IE11 using free virtual machines you download and manage locally.







(V) Windows

Windows Server 2012 8 @ Powered Off



Settings

Oracle Linux 6 U3

Running

Windows XP

Running Windows XP_1

(V) Mobile Platforms

Android Jelly-bean

@ Powered Off

(III) Powered Off

Chrome OS

64 Windows 7 (x64)

7 @ Powered Off

Windows XP OB

Windows XP OB

Windows XP OB

Windows XP OB Windows XP OBI

eBusiness

Show

Windows 8 Enterprise (RTM)

⇒ Running

Discard



Ubuntu



(b) Powered Off



System

Base Memory: 512 MB Floppy, CD/DVD-ROM, Hard Disk Boot Order: Acceleration: VT-x/AMD-V, Nested Paging



How did it go?





/usr/bin/ruby -e "\$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
brew tap caskroom/cask
brew cask install xquartz

brew install wine

wine my_installer.exe

~/.wine/drive_c/

How did it go?





rm -rf ~/.wine

wine heroes4_installer.exe



VirtualBox

- Actually runs Windows, so anything that works on Windows will definitely run on a VirtualBox VM
- Probably 2-4x slower than Wine
- More work to share files between
 Windows and Mac
- You have to buy a Windows license or get a new VM every 30 days

Wine

- Good performance
- Slightly annoying to install
- You might see weird bugs or crashes that wouldn't happen on Windows

If you want to take the plunge...

Buy classic games: https://www.gog.com/

Will \${MY_GAME} run on Wine? https://appdb.winehq.org/

Install Homebrew: http://brew.sh/

Learn to Wine: https://www.davidbaumgold.com/tutorials/wine-mac/

Download VirtualBox: https://www.virtualbox.org/wiki/Downloads

Get Windows VMs: https://developer.microsoft.com/en-us/microsoft-edge/tools/vms/

These slides are on Github: https://github.com/benchristel/presentations