How to create a Windows VM on a Mac using SCCM

1. Install VMware Fusion on the Mac using Casper. Make sure to Check for updates and then launch VMware Fusion.

2. Open the Virtual Machine Library, Select Home then select Install Windows or another OS in a new virtual window.

3. Select Continue without disc.
4. Select **Create a custom virtual machine**. Click Continue.

5. Select **Windows 7**. Click Continue.
6. Select **Customize Settings**

7. Select the location to save the new VM and name it accordingly. For example - Macintosh HD/Users/Shared/VMware/ASU Win 7 VM

Click Save.
8. Now set the custom settings for the VM. Increase the memory, processors and hard drive size as needed to fit your install.

9. Go to **Network** and change the NAT to Bridged. Then click the **Advanced option** dropdown, click **Generate** to create a custom MAC address. Copy this MAC address and register the VM in Netreg (netreg.appstate.edu) just like you would a physical PC. Use the setup VLAN for registration. You will need to have a unique 152.10.44.x IP to run the SCCM imaging.
10. Close the Settings window. You will now be back at the Virtual Machine Library. Once the new VM has been registered on the network. Select it in the library and click **Start Up**

11. The VM will now PXE boot to the SCCM imaging screen. Proceed with the SCCM imaging just like you would on a physical PC. Choose your specific SCCM Task Sequence, Name the VM build with a unique name (TSS-MyPC-VM for example) and input the primary username.

12. Once the Win7 Image is finished, login and run the VMware tools installer. **Virtual Machine** Menu > **Install VMware Tools**. Restart for VMware tools to take effect.

13. Now shutdown the VM and open the Virtual Machine Library, Select the Win 7 VM and Click **Settings** icon. Change the **Network** settings from **Bridged** back to **NAT**. Your Netreg registration will automatically delete the VM registration within 24 hours. Your Win 7 SCCM build will work for future updates, application installs and everything else over NAT.