

# Linux for MacSysAdmins

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# Why Use Linux?

- Very Modular & Scalable
- Supports almost any hardware
- The majority of Distributions are free
- JeOS or purpose-built systems (Appliances)
- Some (PAID) Distributions also have Enterprise Support



# Some Tips

- Don't re-invent the wheel
- There are many distributions & variants of Linux
- A very comprehensive list:  
[http://en.wikipedia.org/wiki/Comparison\\_of\\_Linux\\_distributions](http://en.wikipedia.org/wiki/Comparison_of_Linux_distributions)
- Today we'll look at:



# Demo

Using VMware Fusion to set up a 'Minimal Desktop'



# Now What?

- Adding Additional Repositories  
[http://wiki.centos.org/  
AdditionalResources/Repositories](http://wiki.centos.org/AdditionalResources/Repositories)
- Extra Packages for Enterprise Linux (EPEL)  
<http://fedoraproject.org/wiki/EPEL>
- Adobe Repository  
[http://get.adobe.com/flashplayer/  
otherversions/](http://get.adobe.com/flashplayer/otherversions/)



# Demo

Adding a repository, Installing additional software



# Appliances

- VMware Virtual Appliance Marketplace  
<http://www.vmware.com/appliances/index.html>
- CrashPlanPROe Virtual Appliance  
<https://www.crashplan.com/enterprise/download.html>
- JAMF NetSUS  
<https://jamfnation.jamfsoftware.com/viewProduct.html?id=180>



# Demo

Configuring the Kerio Connect Appliance

<http://kb.kerio.com/article.php?id=784>





# Building Appliances

- VMware Studio  
<https://www.vmware.com/products/studio/overview.html>
- VMware OVF Tool  
<https://my.vmware.com/group/vmware/get-download?downloadGroup=OVF-TOOL-2-1>



# Demo

VMware Studio Appliance



# Demo

Building a JeOS Appliance Base

