Virtualization

on the Mac with

MMVare

hmac

Or....

How to run Mountain Lion on 2008 XServe's ! ;-)



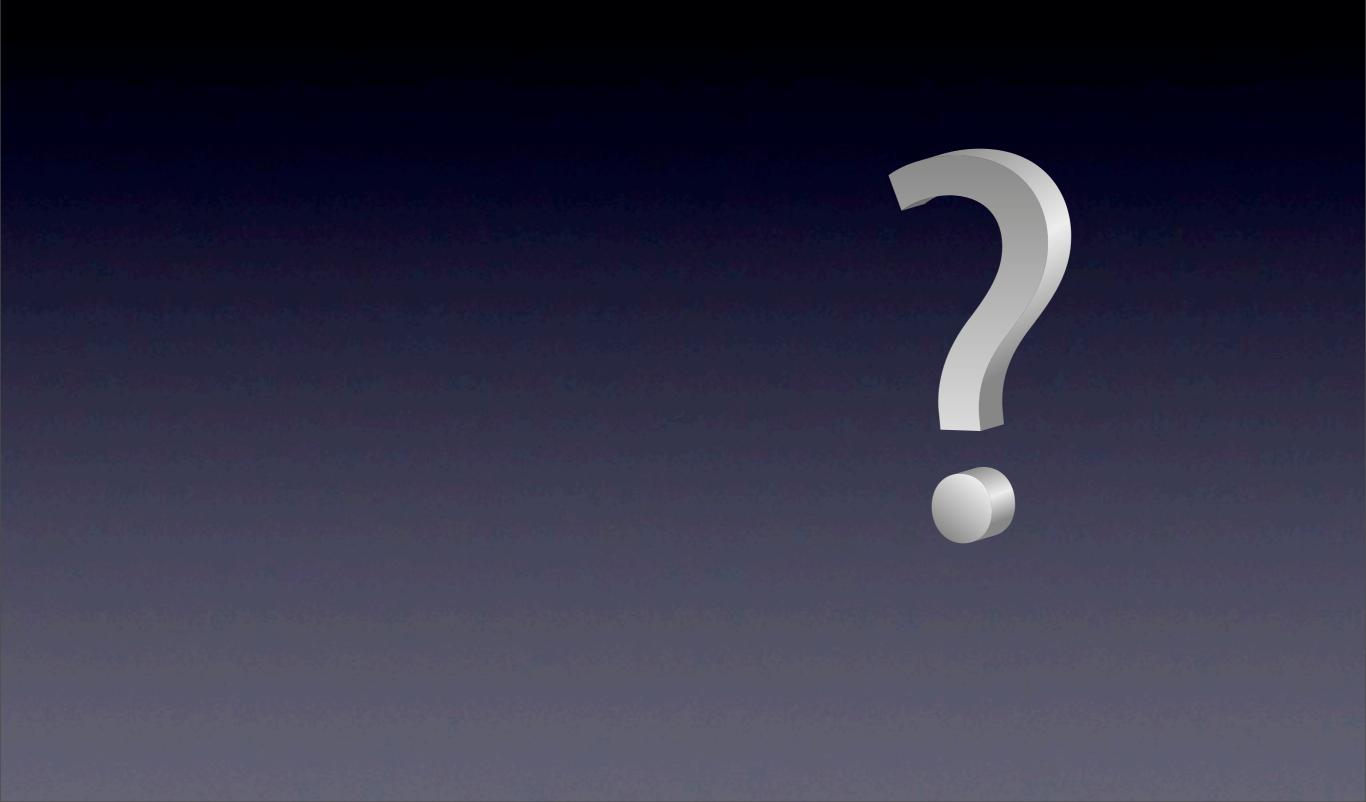


Me....

- CTO for the Humac group
- Responsible for IT operations
- Responsible for consultancy
- Responsible for solution development









- Utilization
- Administration
- Availability
- Cost





Utilization

Multiple servers (VMs) on same HW

Sharing of resources

Load balancing

Appliance usage



Administration

Cloning

Migration

Snapshot

Deployment

Central Administration



Availability

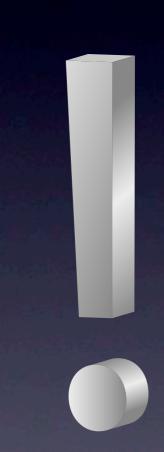
Clones / Replicas

High Availability (HA)

Fault Tolerance (FT)

vMotion

Storage vMotion





Cost

Power consumption

Sharing resources

Faster and Easier administration

Higher availability

Better / Higher utilization



In the end.....its all about





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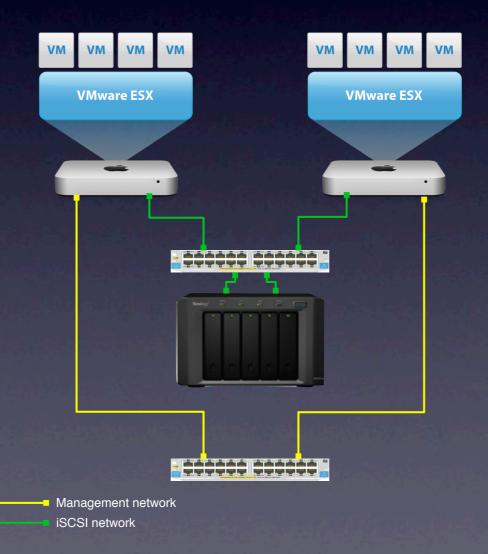
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Demo

What has been prepared





An Introduction to Word Press

April 2012 • Issue 28.04

April 2012 • Issue 28.04

The Journal of Apple Technology.

Virtualization and the Mac

Why you would want to virtualize and how to get started.

Linux OS VM1 OS X Server VM2 Windows OS VM3

VMWare ESXi

Server Hardware

Blocks in Cocoa and Cocoa Touch

MACTECH.COM

Managing Firefox 10 ESR

\$8.95 US, \$12.95 Canada



ISSN 1067-8360 Printed in U.S.A.



ESXi 5.1 iso file with included Thunderbolt EtherNet driver

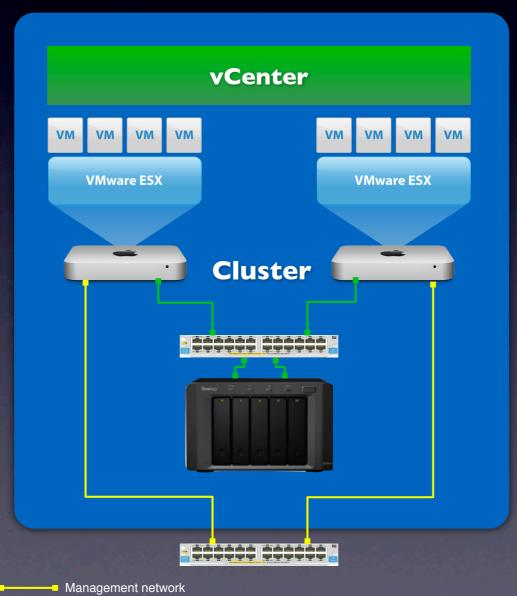


ESXi 5.1 iso file with included Thunderbolt EtherNet driver

All attendees will shortly receive a url where they can download a ISO file



Demo

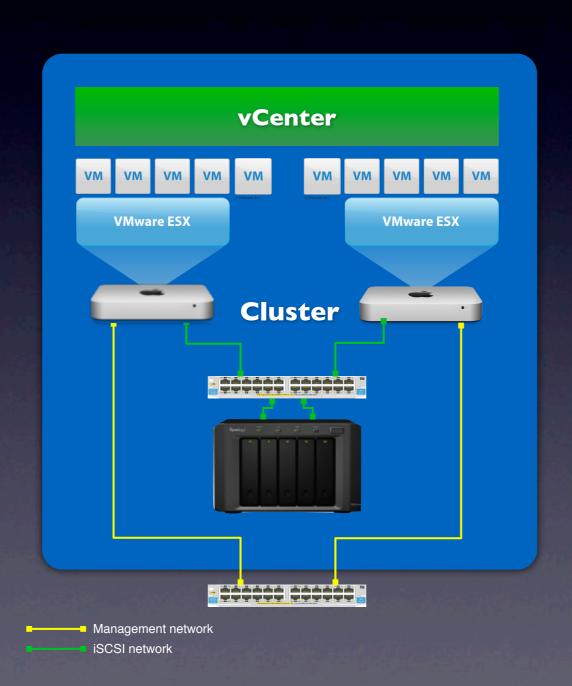


Management network



Demo 2

HA & FT





Cluster

Concept of a VMware cluster





Cluster

Concept of a VMware cluster



RAID

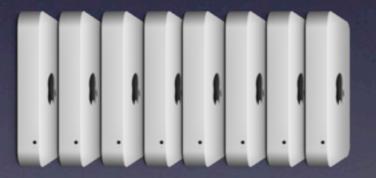


Cluster

Concept of a VMware cluster



RAID



RAIC



Now Demo



P2V Migration

osx2esxi.sh

A migration tool for you



This session was based upon fact. Any similarity with fictitious events or characters was purely coincidental.

No animals were injured or harmed during this session.



Q&A