Virtual Infrastructure Professional

VC-VIP Exam 4010 Objectives - vSphere

Virtual Center

Clustering Configuration Settings
> High Availability
> DRS

VMotion requirements

Storage VMotion

Update Manager

Patch Manager

Guided Consolidation

Distributed Power Management

Databases

Performance charts

Alerts

Alarms

Resource pools

Cloning

templates

OVF file format

Topomaps

Linux OS

Starting and stopping services

Run levels

ESX

Installation methods

Partitioning the ESX server

ESX maximums

VMFS storage types/locations

Virtual Switches

Connection types
> Service Console
> Virtual Machine Port Group
> VMKernel

Switch Security

Default Ports/services

Command line

> esxcfg commands
> vmkfstools
> vmware-cmd

Critical Files

> Ifcfg-vswif0
> resolv-conf
> network
> grub.conf
> anaconda-ks.cfg
> install.log
> hosts
> sshd_config

Virtual Machines

VM MAC address
> Dynamic
> Static

VM files
> .vmdk
> .vmx
> .nvram
> .vmsd …etc

VM BIOS

Support SCSI controllers

Other

Log files
> ESX, Virtual Center,
> and Virtual Machines

Virtualization Layer

Customization Specification

ESX Server supported interfaces

ISCSI setup

VCB –Consolidated Backup

P2V solutions

Enterprise Converter

Monitor/Hypervisor

Persistent / non-persistent disks

iso and flp images

Terms
> vmnic
> vmnet …etc