Class Configuration Sheet

LAB 1: Install VMware vSphere Graphical User Interfaces

Location of installation software Lab Files\vSphere 5.1 installer

Setup language English

Your ESXi host name Esxi01.vclass.local

ESXi host user name root

ESXi host root password vmware1!

LAB 2: Configuring VMware ESXi

Your ESXi host name esxi01.vclass.local

ESXi user name root

ESXi host root password vmware1!

Domain name vclass.local

Domain administrator Administrator

Domain password vmware1!

NTP server 172.20.10.10

Preferred DNS server 172.20.10.10

VMkernel default gateway 172.20.10.10

LAB 3: Working with Virtual Machines

Your ESXi host name esxi01.vclass.local

ESXi host user name root

ESXi host root password vmware1!

Location of ISO images ISO files

Virtual machine datastore datastore1

Guest operating system version Microsoft Windows Server 2003 (32-bit)

Virtual machine Administrator password vmware *(omit- 1!)*

LAB 4: Configure VMware vCenter Server Appliance

Team vCenter Server appliance host name vCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Your ESXi host name esxi01.vclass.local

ESXi host user name root

ESXi host root password vmware1!

Directory Services domain name vclass.local

Domain Administrator user name Administrator

Domain Administrator password vmware1!

vCenter Sever appliance *Management* URL https://vCVA01.vclass.local:5480

vSphere Web Client URL: https://vCVA01.vclass.local:9443/

vsphere-client

**LAB 6: Accessing iSCSI Storage**

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

VMkernel port IP address / subnet mask 172.20.10.61 / 255.255.255.0

VMkernel default gateway 172.20.10.10

Name of iSCSI target iscsi.vclass.local

Your ESXi host iSCSI IQN name iqn.1998-01.com.vmware:esxi01

**LAB 7: Accessing IP Storage**

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

VMkernel port IP address / subnet mask 172.20.10.61 / 255.255.255.0

VMkernel default gateway 172.20.10.10

NFS server host name nfs.vclass.local

Your NFS Folder /mnt/nfs/nfs/lun1/

LAB 8: Managing VMware vSphere VMFS

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Shared storage type used in this lab environment iSCSI

Your local datastore datastore1

First assigned LUN ID openfiler iscsi Disk LUN 1

Second assigned LUN ID openfiler iscsi Disk LUN 2

LAB 9: Using Templates and Clones

Team vCenter Server appliance host name vCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Guest operating system version Microsoft Windows Server 2003 (32-bit)

Location of Windows Sysprep files C:\Lab Files\Sysprep-files-

svr2003

Sysprep files target folder /etc/vmware-vpx/sysprep/svr2003

Shared datastore for your virtual machines VMFS-01

Windows product ID HQKF9-VRBW8-4KMYP-FKWYR-Y3RDY

Virtual machine Administrator password vmware

Time Zone (GMT-0800)

**LAB 10: Modifying a Virtual Machine**

Virtual machine Administrator password vmware *(omit- 1!)*

Raw LUN ID openfiler iscsi Disk LUN 3

LAB 11 Migrating Virtual Machines

vSphere Web Client URL https://vcva01.vclass.local:9443

ESXi host to migrate virtual machines to esxi02

Team vCenter Server system name vCVA01.vclass.local

vmnic for the vMotion network vmnic2

vMotion IP address 172.20.10.71

vMotion subnet mask 255.255.255.0

Shared virtual machine datastores VMFS-02

LAB 12: Managing Virtual Machines

Third-party software ISO location ISO files/Classfiles-vSphere.iso

Virtual machine Administrator password vmware

Lab 13 Managing vApps

Team vCenter Server system name vCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Location of ISO images ISO files

LAB 14: Access Control

Your domain user name (nonprivileged account) esxi-user1

Your domain user password vmware1!

Your domain administrator name esxi-admin1

Your domain administrator password vmware1!

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Active Directory domain VCLASS.local

Your domain administrator name vclass\esxi-admin1

Your domain administrator password vmware1!

Lab 15: User Permissions

Team vCenter Server system name vCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Your domain user name vclass\esxi-user1

Your domain user password vmware1!

Datastore for domain users Local-ESXi01

Active Directory domain VCLASS.local

LAB 16: Resource Pools

No information is needed to complete this lab.

LAB 17: Monitoring Virtual Machine Performance

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

LAB 18: Using Alarms

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

**LAB 19: Using vSphere High Availability**

ESXi host to partner with esxi02

Team vCenter Server system name vCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Memory Reservation 256

**LAB 20: Network Design**

**Design lab only**

**Lab 21: VMware HA**

Team vCenter Server appliance host name vCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

**LAB 22: Implement a vSphere DRS cluster**

Team vCenter Server appliance host name vCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

ESXi host to partner with esxi02

**LAB 23: Vmware vSphere Update Manager**

VMware vCenter Server installation target host name Your local desktop system

vCenter Server Administrator password N/A

Patch Name ESXi510-201303202-UG

Setup language English

vCenter Server database: local or remote? Local

Location of ESXi patch archive Lab Files\update-from-esxi5.x-

5.xupdate1.zip

**LAB 24: Installing VMware vCenter Server**

Your VMware® vCenter Server™ appliance system name VCVA01.vclass.local

vCenter Server appliance user name root

vCenter Server appliance password vmware1!

Location of the vCenter Server installation software Users\Desktop\Lab Files\vSphere 5.1   
Installer

Setup language English

Local system name Desktop01.vclass.local

SSO Password VMware1!

License key

Vsphere Enterprise Plus

4U010-DRKEH-H8ET0-2T9ZK-AVU4A

VcenterServer

MZ458-A2J5H-480P9-RA0Z2-12864

Vmware ESXi

JA4W2-81K15-H88Y1-4C8E6-16K32