

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 (<i>omit- 1!</i>)

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 <i>Management</i> 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
vCenter Server appliance password
Shared storage type used in this lab environment
Your local datastore
First assigned LUN ID
Second assigned LUN ID

root
vmware1!
iSCSI
datastore1
openfiler iscsi Disk LUN 1
openfiler iscsi Disk LUN 2

LAB 9: Using Templates and Clones

Team vCenter Server appliance host name
vCenter Server appliance user name
vCenter Server appliance password
Guest operating system version
Location of Windows Sysprep files

vcva01.vclass.local
root
vmware1!
Microsoft windows Server 2003 (32-bit)
C:\Lab Files\Sysprep-files-svr2003
/etc/vmware-vpx/sysprep/svr2003
VMFS-01
HQQF9-VRBW8-4KMYP-FKWYR-Y3RDY
vmware
(GMT-0800)

Sysprep files target folder
Shared datastore for your virtual machines
Windows product ID
Virtual machine Administrator password
Time Zone

vmware (omit- 1!)
openfiler iscsi Disk LUN 3

LAB 10: Modifying a Virtual Machine

Virtual machine Administrator password
Raw LUN ID

LAB 11 Migrating Virtual Machines

vSphere Web Client URL
ESXi host to migrate virtual machines to
Team vCenter Server system name
vmnic for the vMotion network
vMotion IP address
vMotion subnet mask
Shared virtual machine datastores

https://vcva01.vclass.local:9443
esxi02
vcva01.vclass.local
vmnic2
172.20.10.71
255.255.255.0
VMFS-02

LAB 12: Managing Virtual Machines

Third-party software ISO location
Virtual machine Administrator password

ISO files/Classfiles-vsphere.iso
vmware

Lab 13 Managing vApps

Team vCenter Server system name
vCenter Server appliance user name
vCenter Server appliance password
Location of ISO images

vcva01.vclass.local
root
vmware1!
ISO files

LAB 14: Access Control

Your domain user name (nonprivileged account)
Your domain user password
Your domain administrator name
Your domain administrator password
vCenter Server appliance user name
vCenter Server appliance password
Active Directory domain
Your domain administrator name
Your domain administrator password

esxi-user1
vmware1!
esxi-admin1
vmware1!
root
vmware1!
VCLASS.local
vclass/esxi-admin1
vmware1!

Lab 15: User Permissions

For student

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
vCenter Server Administrator password
Patch Name
Setup language
vCenter Server database: local or remote?
Location of ESXi patch archive

Your local desktop system
N/A
ESXi510-201303202-UG
English
Local
Lab Files\update-from-esxi5.x-
5.xupdate1.zip

LAB 24: Installing VMware vCenter Server

Your VMware® vCenter Server™ appliance system name
vCenter Server appliance user name
vCenter Server appliance password
Location of the vCenter Server installation software

VCVA01.vclass.local
root
vmware1!
Users\Desktop\Lab Files\vsphere 5.1
Installer
English
Desktop01.vclass.local
VMware1!

Setup language
Local system name
SSO Password

License key

Vsphere Enterprise Plus
4U010-DRKEH-H8ET0-2T9ZK-AVU4A

VcenterServer
MZ458-A2J5H-480P9-RA0Z2-12864

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