

Class Configuration Sheet for StudentA VMware vSphere: Install, Configure, Manage [V5.1]

ADL012A v1.1

(Ask your instructor)

(RDP: DesktopA-##)

Your team number (Ask your instructor)

General RDP Lab Terminal Server: 67.94.57.11

Your Lab Terminal Server Login Username is: ADISTECLAB\StudentA##

Your Lab Terminal Server Login Password is:

Your Desktop Virtual Machine: vpod_##:3389

Your Desktop Virtual Machine username: Administrator

Your Desktop Virtual Machine password: vmware1! (## is your team number)

Lab 1: Install VMware vSphere Graphical User Interfaces

Desktop Administrator Password: vmware1!

Location of installation software: Lab Files\vSphere 5.1 installer\

Setup language: English

Your VMware vSphere® ESXi™ Hostname: esxi01.vclass.local

ESXi host user name: root ESXi host root password: vmware1!

Lab 2: Configuring VMware ESXi

Your VMware vSphere® ESXi™ host name: esxi01.vclass.local

ESXi host root password:

Active Directory (AD) domain name:

Domain administrator user name:

Domain administrator password:

Preferred DNS server:

VMkernel default gateway:

Network Time Protocol (NTP) server:

vmware1!

172.20.10.10

172.20.10.1

Lab 3: Working with Virtual Machines

Your VMware vSphere® ESXi™ host name: esxi01.vclass.local

ESXi host root password: vmware1!
Virtual machine datastore name: datastore1

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

ISO images location: datastore1

Virtual machine Administrator password: vmware (omit: 1!)

Lab 4: Using VMware vCenter Server

VMware vCenter Server Appliance name: vCVA.vclass.local

vCenter Server Appliance user name: root vCenter Server Appliance password: vmware1!

Your VMwarevSphere® ESXi™ host name: esxi01.vclass.local

ESXi host root password: vmware1!

Enterprise Plus license key:

vCenter Server license key:

Lab Files\vSphere 5.1 Licenses.txt

Lab Files\vSphere 5.1 Licenses.txt

Windows Domain Administrator user name: Administrator Windows Domain Administrator password: vmware1!

Lab 5: Standard Virtual Switches

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server user name:
vCenter Server password:
vmware1!
vmnics to use for the Production virtual switch:
Virtual machine Administrator password:
vmware
vmware1!
vmnic1, vmnic3
vmware
(omit: 1!)

Lab 6: Accessing ISCSI Storage

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server user name: root vCenter Server password: vmware1!

VMkernel port IP address / subnet mask: 172.20.10.61 / 255.255.255.0

VMkernel default gateway: 172.20.10.1

Your vSphere ESXi iSCSI qualified name (IQN): ign.1998-01.com.vmware:esxi01

Name of iSCSI target: iscsi.vclass.local

Lab 7: Accessing IP Storage

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server user name: root vCenter Server password: vmware1! NFS server host name: nfs.vclass.local

Path to your NFS datastore: /Lun1

Lab 8: Managing VMware vSphere VMFS

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1! Shared storage type used in this lab environment: iSCSI Your local datastore: datastore1

First assigned target/LUN number: ign.2008-08.com.starwind:target01 Second assigned target/LUN number: iqn.2008-08.com.starwind:target02

Lab 9: Using Templates and Clones

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Location of Windows Sysprep files: Lab Files\Sysprep-files-svr2003 Sysprep files target folder: /etc/vmware-vpx/sysprep/svr2003 Windows product key: JMQYX-9XH47-RPFXK-RXVHR-YFP4Y

Time zone: (GMT-0500) New York, Miami, Atlanta, Detroit, Toron

vSphere VMFS datastore for virtual machines: Local-ESXi01

Virtual machine Administrator password: vmware (omit: 1!)

Lab 10: Modifiying a Virtual Machine

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!) Your raw logical unit number (LUN) ID: LUN 0 (2 GB)

Lab 11: Migrating Virtual Machines

VMware vCenter Server system to decommission: N/A

Team vCenter Server system name: vCVA.vclass.local

vSphere ESXi host to be temporarily orphaned: N/A vmnic for the VMware vSphere vMotion network: vmnic2 vMotion IP address: 172.20.12.51 vMotion subnet mask: 255.255.255.0 Shared datastore for virtuales machines: VMFS-01

ESXi host to migrate virtual machines to: esxi02.vclass.local Your ESXi host: esxi01.vclass.local

Lab 12: Managing Virtual Machines

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!)

Software ISO image location: Local-ESXi01\Classfiles-vSphere.iso Lab 13: Managing vApps

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!)

Software ISO image location: Local-ESXi01\Classfiles-vSphere.iso

Lab 14: Access Control

Your VMware vSphere® ESXi™ host name: esxi01.vclass.local Your domain user name (nonprivileged account): VCLASS\esxi-user1

Your domain user password: vmware1!

Your domain administrator name: VCLASS\esxi-admin1

Your domain administrator password: vmware1!

Lab 15: User Permissions

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!
Active Directory domain: vclass.local

Your domain user name (nonprivileged account): VCLASS\esxi-user1
Datastore for domain users: VCLASS\esxi-user1
NFS-<your_name>

Lab 16: Resource Pools

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

Lab 17: Monitoring Virtual Machine Performance

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

VMware vSphere Web Client URL: https://vcva.vclass.local:9443/vsphere-client

Lab 18: Using Alarms

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

Lab 19: Using vSphere High Availability

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

VMware vSphere ESXi host to partner with: esxi02

Memory reservation (MB): 256

Lab 20: Designing a Network Configuration

You don't need addition information to complete this lab.

Lab 21: Configuring VMware vSphere Fault Tolerance

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

VMware vSphere ESXi host to partner with: esxi02

Lab 22: vSphere Distributed Resource Scheduler

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!)

VMware vSphere ESXi host to partner with: esxi02

Lab 23: VMware vSphere Update Manager

VMware vSphere Update Manager system name: Your current desktop system Location of installation software: Lab Files\vSphere 5.1 installer\

Setup language: English
Shared datastore: VMFS-01

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

VMware vSphere ESXi patch bundle: Lab Files\update-from-esxi5.x-5.x-update.zip

Lab 24: Installing VMware vCenter Server

Your VMware vCenter Server system name: Your current desktop system

vCenter Server Administration password: vmware1!

Location of installation software: Lab Files\vSphere 5.1 installer\

Setup language: English
Local system name DesktopA
UNC user name: N/A
UNC password: N/A



Class Configuration Sheet for StudentB VMware vSphere: Install, Configure, Manage [V5.1]

ADL012B v1.1

(Ask your instructor)

(RDP: DesktopB-##)

Your team number (Ask your instructor)

General RDP Lab Terminal Server: 67.94.57.11

Your Lab Terminal Server Login Username is: ADISTECLAB\StudentB##

Your Lab Terminal Server Login Password is:

Your Desktop Virtual Machine: vpod_##:3390

Your Desktop Virtual Machine username: Administrator

Your Desktop Virtual Machine password: vmware1! (## is your team number)

Lab 1: Install VMware vSphere Graphical User Interfaces

Desktop Administrator Password: vmware1!

Location of installation software: Lab Files\vSphere 5.1 installer\

Setup language: English

Your VMware vSphere® ESXi™ Hostname: esxi02.vclass.local

ESXi host user name: root ESXi host root password: vmware1!

Lab 2: Configuring VMware ESXi

Your VMware vSphere® ESXi™ host name: esxi02.vclass.local

ESXi host root password:

Active Directory (AD) domain name:

Domain administrator user name:

Domain administrator password:

Preferred DNS server:

VMkernel default gateway:

Network Time Protocol (NTP) server:

vmware1!

172.20.10.10

172.20.10.1

Lab 3: Working with Virtual Machines

Your VMware vSphere® ESXi™ host name: esxi02.vclass.local

ESXi host root password: vmware1!
Virtual machine datastore name: datastore2

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

ISO images location: datastore2

Virtual machine Administrator password: vmware (omit: 1!)

Lab 4: Using VMware vCenter Server

VMware vCenter Server Appliance name: vCVA.vclass.local

vCenter Server Appliance user name: root vCenter Server Appliance password: vmware1!

Your VMware vSphere® ESXi™ host name: esxi02.vclass.local

ESXi host root password: vmware1!

Enterprise Plus license key:

vCenter Server license key:

Lab Files\vSphere 5.1 Licenses.txt

Lab Files\vSphere 5.1 Licenses.txt

Windows Domain Administrator user name: Administrator windows Domain Administrator password: Administrator windows view are 1!

Lab 5: Standard Virtual Switches

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server user name:
vCenter Server password:
vmware1!
vmnics to use for the Production virtual switch:
Virtual machine Administrator password:
vmware
vmware1!
vmnic1, vmnic3
vmware
(omit: 1!)

Lab 6: Accessing ISCSI Storage

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server user name: root vCenter Server password: vmware1!

VMkernel port IP address / subnet mask: 172.20.10.62 / 255.255.255.0

VMkernel default gateway: 172.20.10.1

Your vSphere ESXi iSCSI qualified name (IQN): iqn.1998-01.com.vmware:esxi02

Name of iSCSI target: iscsi.vclass.local

Lab 7: Accessing IP Storage

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server user name: root vCenter Server password: vmware1! NFS server host name: nfs.vclass.local

Path to your NFS datastore: /Lun2

Lab 8: Managing VMware vSphere VMFS

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1! Shared storage type used in this lab environment: iSCSI Your local datastore: datastore2

First assigned target/LUN number: ign.2008-08.com.starwind:target03 Second assigned target/LUN number: ign.2008-08.com.starwind:target04

Lab 9: Using Templates and Clones

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Location of Windows Sysprep files: Lab Files\Sysprep-files-svr2003 Sysprep files target folder: /etc/vmware-vpx/sysprep/svr2003 Windows product key: JMQYX-9XH47-RPFXK-RXVHR-YFP4Y

Time zone: (GMT-0500) New York, Miami, Atlanta, Detroit, Toron

vSphere VMFS datastore for virtual machines: Local-ESXi02

Virtual machine Administrator password: vmware (omit: 1!)

Lab 10: Modifiying a Virtual Machine

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!) Your raw logical unit number (LUN) ID: LUN 0 (2 GB)

Lab 11: Migrating Virtual Machines

VMware vCenter Server system to decommission: N/A

Team vCenter Server system name: vCVA.vclass.local

vSphere ESXi host to be temporarily orphaned: N/A vmnic for the VMware vSphere vMotion network: vmnic2 vMotion IP address: 172.20.12.52 vMotion subnet mask: 255.255.255.0 Shared datastore for virtuales machines: VMFS-02

esxi01.vclass.local ESXi host to migrate virtual machines to: Your ESXi host: esxi02.vclass.local

Lab 12: Managing Virtual Machines

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!)

Software ISO image location: Local-ESXi02\Classfiles-vSphere.iso Lab 13: Managing vApps

VMware vCenter Server system name: vCVA.vclass.local

vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!)

Software ISO image location: Local-ESXi02\Classfiles-vSphere.iso

Lab 14: Access Control

Your VMware vSphere® ESXi™ host name: esxi02.vclass.local Your domain user name (nonprivileged account): VCLASS\esxi-user2

Your domain user password: vmware1!

Your domain administrator name: VCLASS\esxi-admin2

Your domain administrator password: vmware1!

Lab 15: User Permissions

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!
Active Directory domain: vclass.local

Your domain user name (nonprivileged account): VCLASS\esxi-user2
Datastore for domain users: NFS-<your_name>

Lab 16: Resource Pools

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

Lab 17: Monitoring Virtual Machine Performance

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

VMware vSphere Web Client URL: https://vcva.vclass.local:9443/vsphere-client

Lab 18: Using Alarms

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

Lab 19: Using vSphere High Availability

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

VMware vSphere ESXi host to partner with: esxi01

Memory reservation (MB): 256

Lab 20: Designing a Network Configuration

You don't need information to complete this lab

Lab 21: Configuring VMware vSphere Fault Tolerance

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!
VMware vSphere ESXi host to partner with: esxi01

Lab 22: vSphere Distributed Resource Scheduler

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

Virtual machine Administrator password: vmware (omit: 1!)

VMware vSphere ESXi host to partner with: esxi01

Lab 23: VMware vSphere Update Manager

VMware vSphere Update Manager system name: Your current desktop system Location of installation software: Lab Files\vSphere 5.1 installer\

Setup language: English Shared datastore: VMFS-02

Team VMware vCenter Server system name: vCVA.vclass.local

Team vCenter Server root password: vmware1!

VMware vSphere ESXi patch bundle: Lab Files\update-from-esxi5.x-5.x-update.zip

Lab 24: Installing VMware vCenter Server

Your VMware vCenter Server system name: Your current desktop system

vCenter Server Administration password: vmware1!

Location of installation software: Lab Files\vSphere 5.1 installer\

Setup language: English
Local system name DesktopB
UNC user name: N/A
UNC password: N/A