Practice Labs for VMware

Practice Labs gives you the ability to configure a wide range of technologies in a safe environment using just your browser.
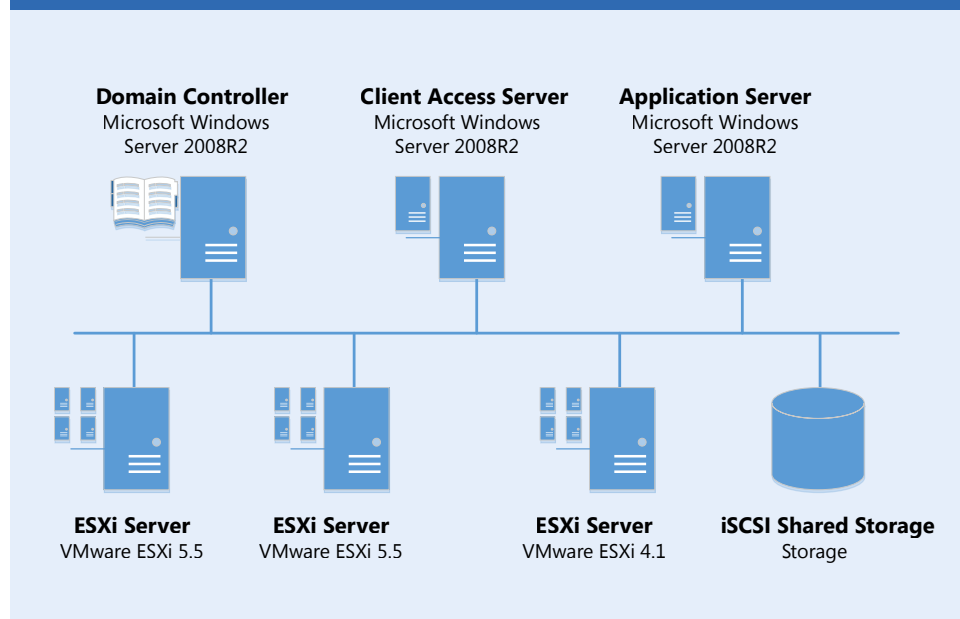
With our Practice Labs for VMware we cover a range virtualisation applications and techniques. These include managing virtual networking, managing virtual machines and managing cluster configurations. The associated lab guides cover exam and real world scenarios all carried out on real equipment.

1 VMware Lab Hardware

Our hosted VMware platform is configured to imitate real world configurations by providing sufficient hardware not only to carry out tasks but also test the impact of those changes. From the browser you gain administrative access to the virtual infrastructure giving you complete control to carry out either your own configurations, or follow the lab guides to configure specific technologies that are required for the relevant VMware exams.

Lab Diagram

Domain Controller
Microsoft Windows
Server 2008R2

Client Access Server
Microsoft Windows
Server 2008R2

Application Server
Microsoft Windows
Server 2008R2

ESXi Server
VMware ESXi 5.5

ESXi Server
VMware ESXi 5.5

ESXi Server
VMware ESXi 4.1

iSCSI Shared Storage
Storage

Example Lab: **VCADCV - VCP5-DCV Data Center Virtualization (5.5)**

VMware Data Center Virtualization (5.5) Lab

1 x **AD Domain Controller**
1 x **Virtual Center Server**
2 x **VMware ESXi 5.5 Servers**
1 x **VMware ESXi 4.1 Server**
1 x **iSCSI Shared Storage**

VMware Certified Professional – Cloud Lab

1 x **AD Domain Controller**
1 x **Virtual Center Server**
2 x **VMware ESXi 5.5 Servers**
1 x **VMware vCloud Director Server**

2 Lab Courseware

Our lab guides cover a wide variety of topics, from basic configuration and troubleshooting tasks to advanced subjects like performing a live migration of virtual guest or configuring vCloud Director. Each topic contains a set of instructions to configure or administer the technology in a specific way so that you achieve the desired outcome.
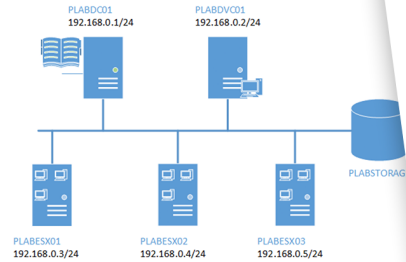
Practice Labs for VMware continued.

Task based course outline

1) Simple Storage Management

2) Manage vCenter Server Storage Filters

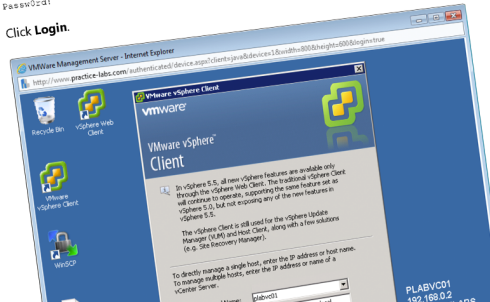3) Configuring Shared Storage using iSCSI

Lab Diagram

During your session you will have access to the following lab configuration.

PLABDC01
192.168.0.1/24

PLABDVC01
192.168.0.2/24

PLABSTORAGE

PLABESX01
192.168.0.3/24

PLABESX02
192.168.0.4/24

PLABESX03
192.168.0.5/24

Connecting to your lab

In this module you will be working on the following equipment to carry out the steps

Ensure you have power...

Open the **vSphere Client** located on the desktop.

Select **plabvc01** from the **IP address /Name** drop-down, use the following username:

`administrator@vsphere.local`

In the **Password** textbox, enter:

`Passw0rd!`

Click **Login.**

Example Course: **VCADCV** - **VCP5-DCV Data Center Virtualization (5.5)**

Each course contains the steps and pre-configured equipment enabling you to jump right in to the tasks without the fuss of configuring a set of pre-requisites. This enables focused effort on the topic you wish to carry out.

③ 2015 Course List:

VCP550 - VMware Certified Professional 5 – Data Center Virtualization

VCPC550 - VMware Certified Professional – Cloud

VCPD510 - VMware Certified Professional Desktop

VCP510 - VMware Certified Professional vSphere 5

④ Practice Labs Usability

- Wide range of VMware and other industry standard technologies at your disposal.

- Choose to follow an exam path or create your own configuration.

- Unlimited access removes any time pressure and the ability to reset and start over with the click of a button removes any fear of making mistakes.

- Practice Labs for VMware enables you to focus on gaining a deep understanding of this vendors different technologies.