

# MOAC Labs Online

**MOAC Labs Online** is a cloud-based environment that enables students to conduct exercises using real Microsoft products. These are not simulations but instead are live virtual machines where faculty & students can perform any activities they would on a local virtual machine.

MOAC Labs Online relieves the need for local setup, configuration and most troubleshooting tasks. Rapid changes in software and hardware, authentic job training and experience, and anytime, anywhere access become the new reality of today's student. This represents an opportunity to lower costs, eliminate the hassle of lab setup and support and improve student access and portability.

- [Click here for a video presentation of the MOAC Labs Online](#)
- [Click here for hands-on lab access](#)

## ■ **May MOAC Labs Online be purchased separately from MOAC texts?**

Lab access may be purchased separately via Wiley.com. Many sets and ISBNs are included [here](#).

## ■ **Desk copies & instructor access**

Instructors may initially request desk copies using the ISBN that bundles the textbook, lab manual & MLO access key. The package received will be identical to the student version and the key will be valid for six months. When access expires please request an evaluation copy of the MOAC Labs Online stand-alone instead of a full textbook package. The MLO stand-alone is found on Wiley.com in the available versions of each MOAC title or be had through your Wiley representative.

## ■ **Do the MOAC Labs Online assess student lab activity?**

It's best to think of the MOAC Labs Online just like a local lab, the key difference being that they are configured for you and hosted elsewhere. You'll want to track lab progress just like you have in the past, most likely with screen shots or by asking students to answer the included lab questions. The lab instance number in the upper left of the user interface helps to assure screenshots are not shared.

## ■ **Is any software installation required?**

The only installation is of an ActiveX control mentioned in page three of this document.

## ■ **Print lab manual vs. online lab manual**

Although the MOAC printed lab manual and the MOAC Labs Online both cover the same lab exercises there are differences in IP addresses and machine naming. The online lab manual within the MOAC Labs Online platform is written to those hosted virtual machines and the printed lab manual is written to a local lab environment if you were to set up your own. There are differences in machine naming and IP addresses. You may purchase your MOAC set with or without the print lab manual but many schools include it as a reference.

# Activation of MOAC Labs Online

To access your MOAC Labs Online, you must first register. Follow these instructions:

1. In your web browser, navigate to the Microsoft IT Academy E-Learning home page:  
<http://itacademy.microsoftlearning.com>
2. Click the Sign In button.
- 3a. Enter your existing Microsoft Windows Live ID credentials and click Sign In.
- 3b. If you do not have a Microsoft Windows Live ID account, click Sign up now and follow the information prompts. Your Live ID may be any existing email address and password of your choosing. After sign in, you will be returned to the Microsoft IT Academy E-Learning home page.
4. Review the End User License Agreement and indicate your acceptance by clicking the checkbox.
5. Enter your unique access code:

*<<<Provided with textbook or stand alone access card>>*

Then click the Send button to access your MOAC Labs Online course materials.

After the initial sign in and activation has been completed, the MOAC Labs Online web site may be accessed directly with your Microsoft Windows Live ID account by clicking the Sign-In button from the home page (<http://itacademy.microsoftlearning.com>).

For more detailed activation instructions with screenshots visit:

[http://media.wiley.com/assets/2208/13/MOAC\\_Labs\\_Online\\_Activation\\_Guide.pdf](http://media.wiley.com/assets/2208/13/MOAC_Labs_Online_Activation_Guide.pdf)

# MOAC Labs Online Requirements & Support

- A Super VGA monitor with minimum screen resolution 1024x768, with 16-bit color.
- Microsoft® Windows® XP SP3 or higher
- 32 bit Microsoft Internet Explorer 7.0 or higher (64 bit browser is not currently supported)
- To use labs in Internet Explorer 9 please turn on Compatibility View found in the Tools menu.
- 50 kbps per user on average.
- TCP Port 80 & 443 outbound need to be open on the Client /Firewall/ISP to connect to the lab.
- By default these ports are enabled and there is no action required from the user. For enabling port 443 through your Corporate/ISP firewall, please contact your System Administrator.
- Your firewall needs to allow the following IP ranges; 67.21.174.1 through 67.21.174.25 and 67.21.175.69 through 67.21.175.88. Please work with your Network Administrator to ensure these IP ranges will not be blocked.
- On first use, MOAC Labs Online users must install when prompted the “**Virsoft ActiveX control**” (84 KB).
  - Users must have administrator rights on the computer to be able to install the ActiveX control
  - Failure to install will result in the lab not loading
  - For Windows XP SP3, computer reboot after ActiveX installation may be required.
- .NET Framework 2.0 is required. It is installed by default in VistaSP1/Win2008/Win7/Win2008R2.
- On some corporate/enterprise networks, the use of a proxy client (for example, TMG firewall client) may be required to view the virtual machines.

## Product Information

For information regarding printed or online lab manual content and MOAC textbooks

[moac@wiley.com](mailto:moac@wiley.com)

1-888-764-7001

<http://www.wiley.com/college/microsoft>

## Lab Technical Support

For help with log-in, access codes or technical and connectivity issues within the labs

Microsoft Official Academic Course (MOAC) Lab Support

[moacsup@microsoft.com](mailto:moacsup@microsoft.com)

1-877-450-9875

Hours: 2 am – 6 pm PST, Monday through Friday

## Referenced URLs:

Video Presentation of Labs Online -- <http://www.wiley.com//college/sc/moacpro/MLO-Demo.html>

Hands on lab access -- <https://moac.microsoftlabsonline.com/msldemo>

Showcase Site (for ISBNs and set options) -- <http://www.wiley.com//college/sc/moacpro/labs.html>