



## Virtual Machine Setup

Module 3

**Module Duration:** 1 Hour

### Module Objectives:

1. Demystify computers and understand their four layers
2. Introduce the concept of virtual machines
3. Explain their benefits and how they are useful
4. Set up your own virtual machine
5. Install an operating system on your virtual machine
6. Learn how to take a snapshots of your machines

### Module Lesson

Component	Title	Purpose
1. <a href="#">Slideshow</a> (15 minutes)	Virtual Machine Setup	Learn what a VM is and what they are used for.



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2. <a href="#">Activity 1</a> (30 minutes)	Creating Virtual Machines	Configure your first computer in the virtual playground
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3. <a href="#">Activity 2</a> (5 minutes)	Virtual Machine Snapshots	Learn how to revert back to a previous VM snapshot.
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3. <a href="#">Check your Knowledge!</a> (5-10 minutes)	Module 3 Check your Knowledge!	Reviewing basic module concepts.
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Note: All activities designed for this module are hands-on. The speed at which the activities can be completed will vary. Each module should take approximately one club session or class period to complete.

### **Additional Resources:**

Video: [Demystifying Computers](#)

Video: [Demystifying Computers Part II](#)

[The VMWare Glossary](#)