**VM Question Responses:**

1. What is a “snapshot” and why might this functionality be useful to have?

**Answer:** **A snapshot saves the current state of the virtual machine (VM) and allows it to go back to the original state at any given moment in time.**

1. Ubuntu uses what is known as a “package manager” to help update, install, and work with different software available for Ubuntu. If you wished to use this package manager in terminal, what would you have to call? (Clarification: If I ran “sudo \_\_\_\_ update” what would you need to fill in the blank with?)

**Answer:** **To use the package manager in the terminal, we would have to call “sudo apt-get update” to use the project manager.**

1. Ubuntu is one of many flavors of Debian­based Linux operating systems. When talking about Linux, there are actually many different operating systems that exist, with many different package managers that they use. Name two other Linux operating systems: one that uses the “yum” package manager, and one that uses the “pacman” package manager.

**Answer:** **The “yum” package manager is used in the Red Hat Enterprise Linux versions 5 or later and the “pacman” package is used in Arch Linux.**