

## Lab 4

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### 1 WHAT IS THE RELATIONSHIP BETWEEN A GUEST OPERATING SYSTEM AND A HOST OPERATING SYSTEM IN A SYSTEM LIKE VMWARE? WHAT FACTORS NEED TO BE CONSIDERED IN CHOOSING THE HOST OPERATING SYSTEM?

One host operating system has many guest operating systems through the virtual machines that the host OS creates. In these virtual machines, each has a guest OS installed and "applications running within that guest" (pg. 206). VMware Workstation runs as an app and allows the host operating system to run guest operating systems "as independent virtual machines" (pg. 81). The factors needed to be considered when choosing the host OS are its memory, memory management, cost and amount of time it will supported continuing into the future, displays, new features, and supported applications.