

Lab 4

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1 QUESTIONS

1.1 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?

A guest operating system and a host operating system has an indirect relationship with each other. The guest operating system runs within a virtual machine such as VMware. The host operating system, or hypervisor, runs on the actual physical hardware of the computer.

When choosing the host operating system, we need to consider the compatibility of the hardware and the software. The hypervisor needs to not only be able to run on the host operating system, but it also needs to be able to run with the physical hardware as well. Additionally, the security features of the host OS needs to be considered, especially if you are running the VM in a sensitive environment.