

Lab Four

Paul Ippolito

paul.ippolito2@marist.edu

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1 PROBLEM ONE

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

A guest operating systems are other operating systems run as applications on a host operating system. An example from the textbook is running and x86 program on a Mac OS to allow the use of Windows applications/executions on the Mac OS. When choosing a host OS, an issue to consider is if the host OS's system-call interface can support the guest OS's functionality.