

ECE09488 Chapter 2 Questions

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1. Which of the following functions most like a typical operating system?
 - a. Type 1 hypervisor
2. Which rule would ensure two VMs are always hosted on different physical machines?
 - c. Required anti-affinity rule
3. What CSP cost-saving strategy can you overcome by using a dedicated host?
 - b. Overcommitment
4. Which driver type will likely provide the most functionality for a device
 - b. Vendor
5. Which is largest?
 - b. GiB (Gibibyte)
6. What resource can provide file access to several containers over a long period of time?
 - d. Persistent storage
7. Which technology enables a CPU core to function as two threads?
 - c. SMT
8. Where does an AWS VM instance find its OS files?
 - a. AMI
9. Which technique enables a client service to adjust its rate of requests to accommodate service overload?
 - b. Concurrency control
10. What kind of service do you need to store and access container images?
 - d. Repository