**Interview**

When is it appropriate to use containers in cloud deployments, and what are the security benefits of doing so?

1. Restate the Problem
2. Provide a Concrete Example Scenario
   * **In Project 1, when did you use containers?**

* To install several functions.
* **What did you use containers for?**
* Storage for our other files.

1. **Explain the Solution Requirements**
   * **Why was this an appropriate use for containers?**

* It’s lightweight and has all the components to run different services.
* **What security benefits did you expect from using containers?**
* They are easy to update when needed.

1. Explain the Solution Details
   * **In Project 1, how did you configure VMs to be able to run containers?**

* Through docker.
* **How did you select and install the correct container?**
* Based on the name given in the root folder.
* **How did you verify that it was running correctly?**

1. Identify Advantages/Disadvantages of the Solution
   * **How would you have achieved the same thing without containers?**

* By putting the configurations in each virtual machine separately.
* **What are the advantages to doing it without containers?**
* An advantage is that it’s cheaper to run.
* It’s easy to deploy as needed.
* **What are the disadvantages?**
* You would have to put the configurations for each virtual machine individually.
* They’re easy to get into.