**85 points**

**Name: Fabian LeFevre**

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**Homework 1:**

1. Paste the two screenshots from above here. (40 points)
2. Go to <https://cloud.google.com/products/> and pick **2** random Google products that are available in their cloud platform (meaning, you have access if you wish). Briefly describe (1) what it is and (2) why it might be helpful. **Do not simply just copy and paste the descriptions.** (10 points).
3. Assume you are installing Windows Server 2012. Provide two reasons for selecting one version over another. For example, why would you want to install the Foundation edition over the Datacenter edition? Why would you want Standard over Essentials? (10 points)
4. Look over some of the available roles that Windows Server provides. Select two and describe their purpose. (10 points).
5. What is the difference between Type-0 (full) and Type-1 (para) virtualization? (10 points)
6. What is the IP address of your Ubuntu virtual machine? (5 points)