

# Assignment #1

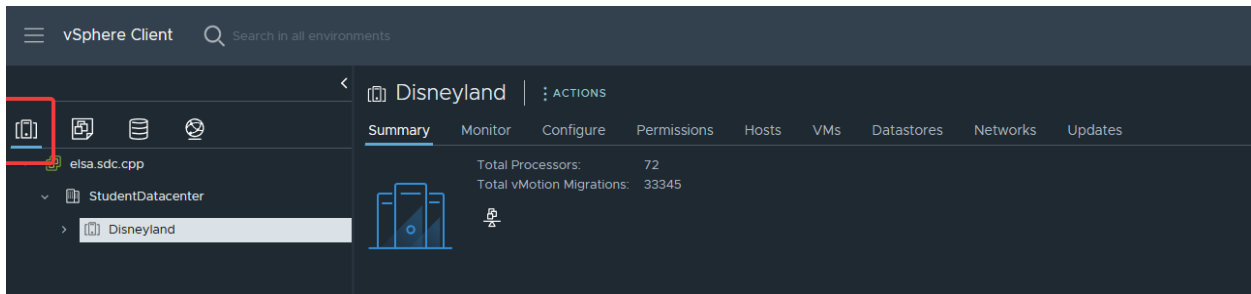
## Set Up a VPN Client

Downloads:

- [Pritunl](#) or [OpenVPN](#)
  - [VPN Profile](#)
1. Install a client (Pritunl or OpenVPN).
  2. Import the VPN Profile into your client.
  3. Connect to the VPN with this PIN: 645464

## Access our vSphere Server

1. Use a web browser to visit <https://elsa.sdc.cpp>
2. Click on **LAUNCH VSPHERE CLIENT (HTML5)**.
3. To login, use the credentials emailed to you.
4. Navigate to the two VMs you have been provisioned.
  - a. Click on the icon boxed below. Then keep expanding the dropdown menus until you find the VMs.
5. Turn on the VMs.
6. Access the VMs by launching the web console.



## Questions

1. What is a VPN? How are you able to access the resources in Cal Poly's Student Data Center if they are on a private network?
2. What is a Virtual Machine? Explain what vSphere and VMware ESXi are.
3. What is the difference between ping and traceroute?