Getting Started with HashiCorp Consul
Objective 5 - Lab Guide

1. **Download/copy the Consul Snapshot Agent systemd service file**
   a. https://github.com/btkrausen/hashicorp/blob/master/consul/consulsnapshots. service
   b. Save the file at /etc/systemd/system/consul-snapshot.service

2. **Configure the Consul Snapshot Agent service file as needed**
   a. $ sudo vi consul-snapshot.service

3. **Download/copy the Consul Snapshot Agent configuration file (con**
   a. https://github.com/btkrausen/hashicorp/blob/master/consul/consul-snapshot.json

4. **Configure the snapshot configuration file as needed**
   a. $ sudo vi consul-snapshot.json

5. **Start the Consul Snapshot Agent service**
   a. $ sudo systemctl start consul-snapshot.service

6. **View the status/logs of the service**
   a. $ sudo systemctl status -l consul-snapshot.service

7. **Validate the snapshot has been taken and found in the Amazon S3 bucket**

8. **Start the service on the second Consul server**
   a. $ sudo systemctl start consul-snapshot.service

9. **Validate that the second node does NOT obtain leadership**

10. **Stop the Consul snapshot agent on the first node**
    a. $ sudo systemctl stop consul-snapshot.service

11. **Restart the Consul Snapshot Agent on the second server node and validate it obtains leadership and takes a snapshot**
    a. **$ sudo systemctl restart consul-snapshot.service**