

CS 7001-03: Report for Lab 4: InterCloud Web Services for OpenStackbased Cloud Orchestration

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1. Provide screenshot of the "Network Topology" after a new instance is created. Explain the graph.
2. Provide screenshot of the 'controller' node with the MAC Address clearly displayed.
3. List in detail the resources available for the deployed cloud infrastructure (vCPUs, RAM, Floating IPs, Security Groups, and Volumes)
4. List the necessary changes in the profile file to add an extra compute node, and submit a revised RSpec.
5. Extend the Intercloud API to display user list (KEYSTONE) as: `curl -u clouduser:EasyPassword15 i http://[IP]:8090/list_user` Provide screenshot of the output.
6. By using your AWS instance setup in AWS Lab2, you should write a web service client (use any language of your preference) to request and display the cloud information available in the JSON file in a simple web site. Include the Amazon DNS link and the code in your submission report.