

Lab 3:: Create your own private cloud, operate virtual machines (VMs) there, and use it to run programmes.

Tasks:

1. Use MicroStack to launch an OpenStack cloud with a single node.
2. Utilize OpenStack's web UI and CLI to communicate with it.
3. Start your first virtual machine on OpenStack and connect to it.
4. On the VM, launch a calculator programme.
5. You should set it up such that you can launch the desired programme from any laptop.

Helpful Resource: <https://discourse.ubuntu.com/t/get-started-with-microstack/13998>

Submission:: Folder format (rollno_lab3_calcOpenStack)

- Put your source code in this folder.
- Readme file (.docs and pdf):
 - Giving thorough step-by-step explanations for each task.
 - commands to execute that program
 - Screenshot of terminal output
 - Screenshot of browser output