Group:

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Cloud Computing Lab Project-1

Building SRM Cloud with OpenStack/ CloudStack/any open source cloud OS in Multi-node environment

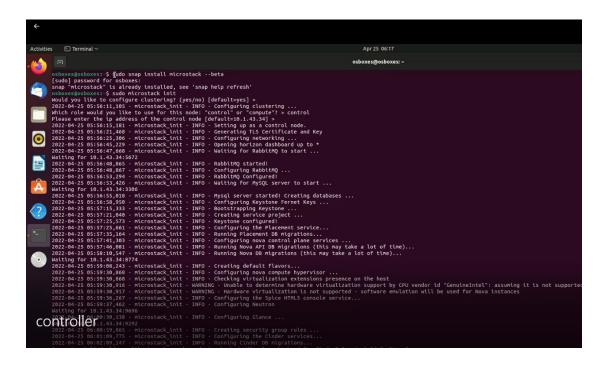
If each team member is creating more than one virtual machine (>=2) in their system and establishes a connection between all

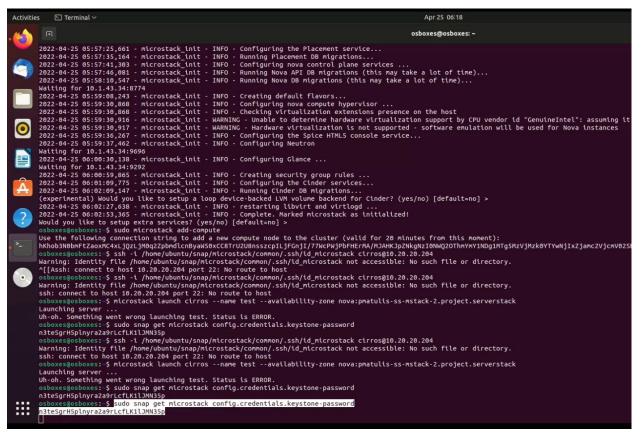
your team members and install OpenStack in 6 or 8 nodes (Each Member >= 2 VMS in a team total 3 or 4 team members. So (>2X3=>6 or >2X4=>8) VMs.

Where only one controller node, network node and storage node remain 3 or 5 nodes as compute nodes. After installation creates a VM using Dashboard (Successfully

installed).

Control Node:

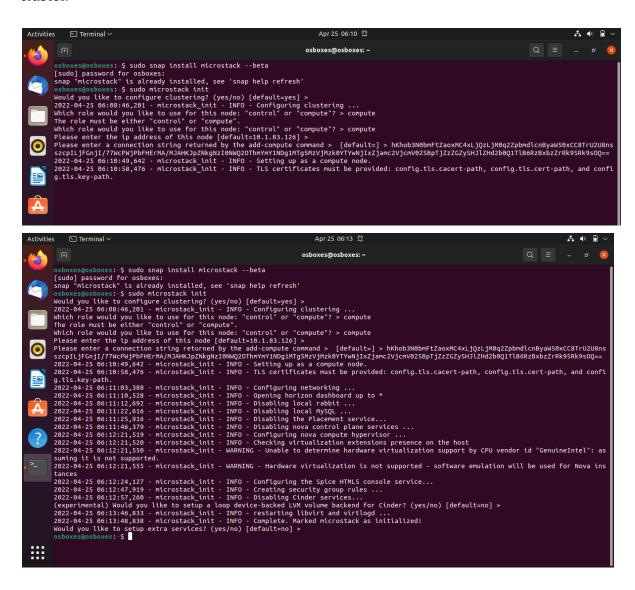




Compute Node:

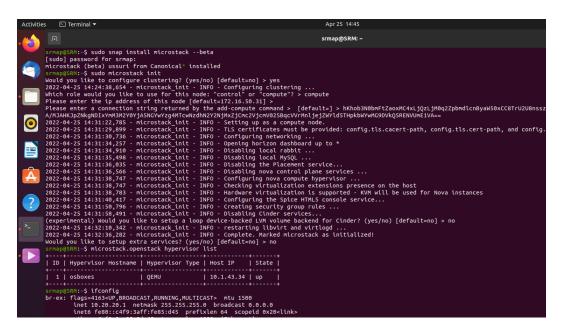
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sudo snap install microstack --beta
sudo microstack init
```

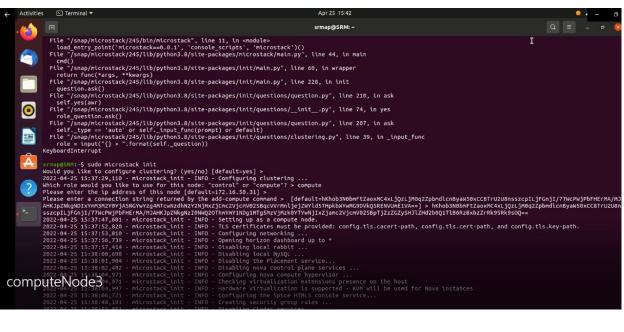
The above commands are performed on a machine that is designated as compute node(n1) and then the string which has been generated by the controller node is given to join the cluster.



The same has been done on another two nodes.

microstack.openstack image list
microstack.openstack hypervisor list





Open Stack:

https://10.20.20.1

sudo snap get microstack config.credentials.keystone-password

