

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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## Experiment 2.2

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**Branch:** BE-CSE

**Date of Performance:** 05-03-2024

**Subject Name:** Cloud Computing

**UID:** 21BCS7084

**Section/Group:** CC-645-A

**Semester:** 6<sup>th</sup>

**Subject Code:** 21CSP-378

### 1. Aim:

To Find a procedure to transfer the files from one virtual machine to another virtual machine.

### 2. Objective:

To use Open Nebula platform in virtual machine to transfer file from one VM to another VM

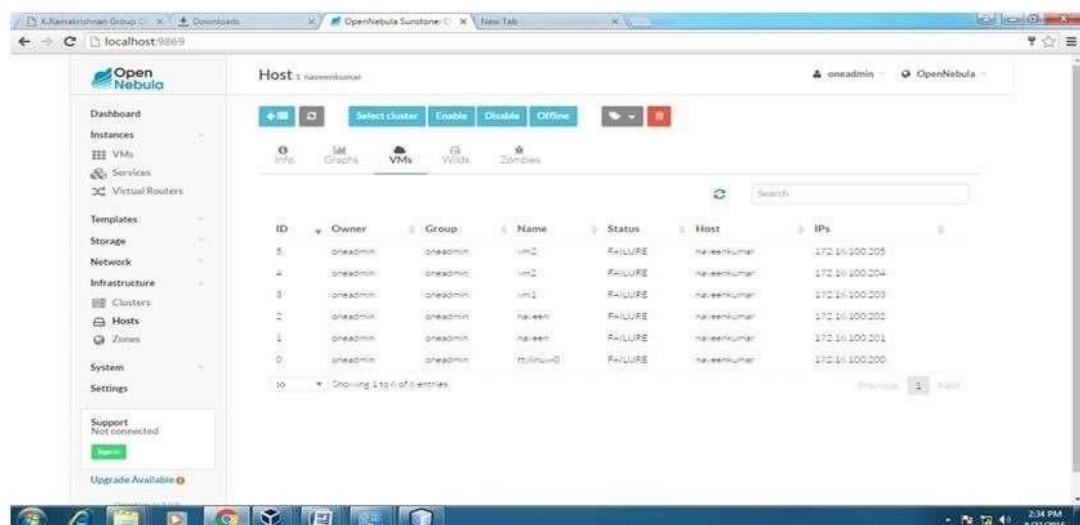
### 3. Procedure:

Step 1 - Open Browser, type localhost:9869

Step 2 - Login using username: oneadmin, password: opennebula

Step 3 - Then follow the steps to migrate VMs

a. Click on infrastructure

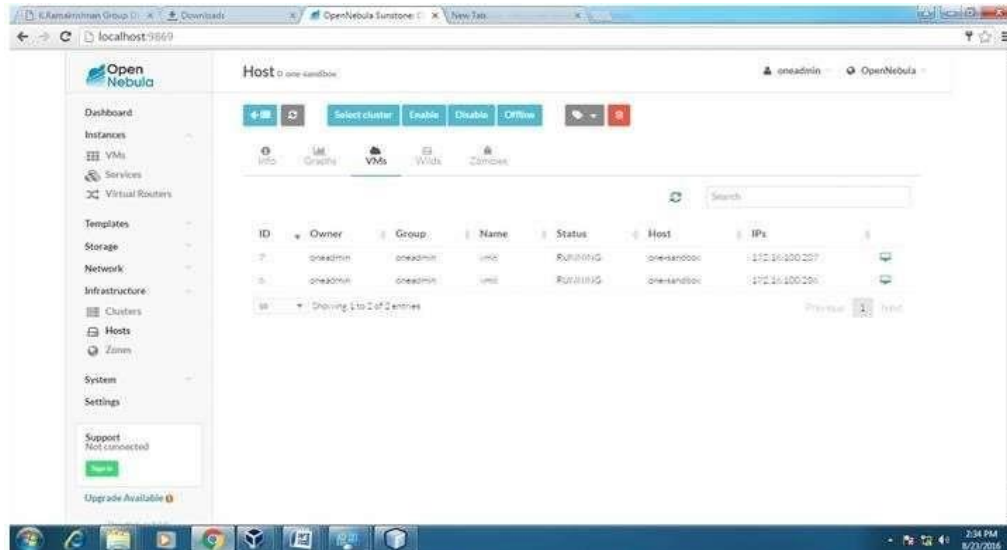




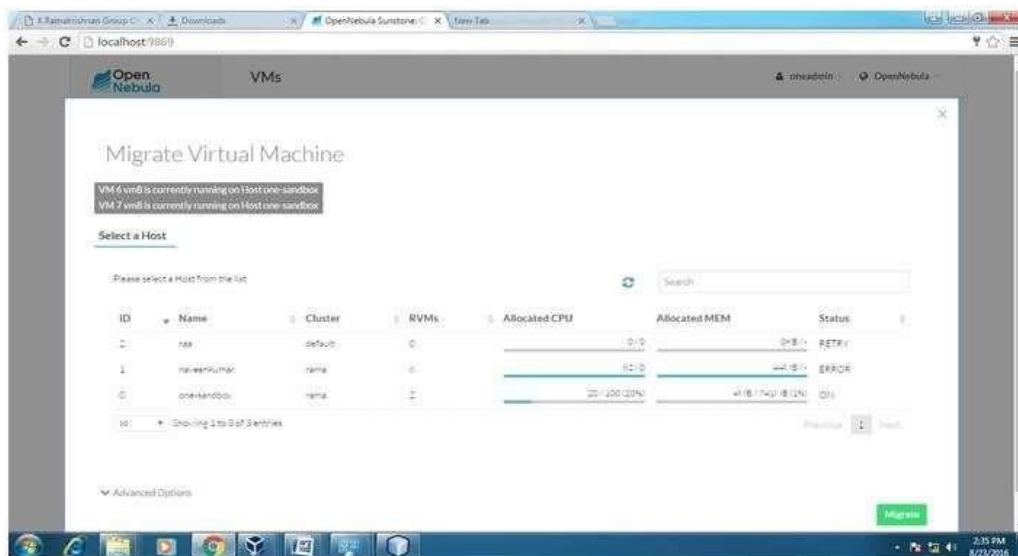
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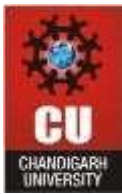
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b. Select clusters and enter the cluster name



c. Then select host tab, and select all host

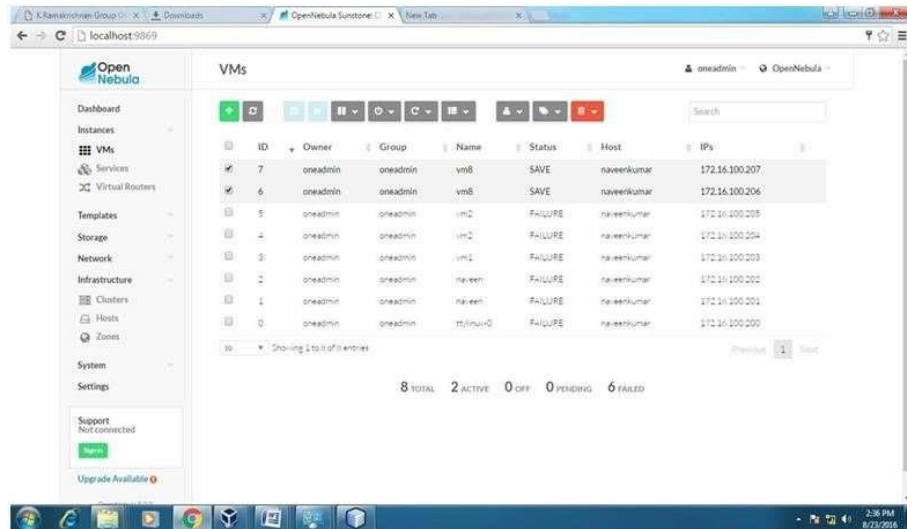




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d. Then select Vnets tab, and select all vnet



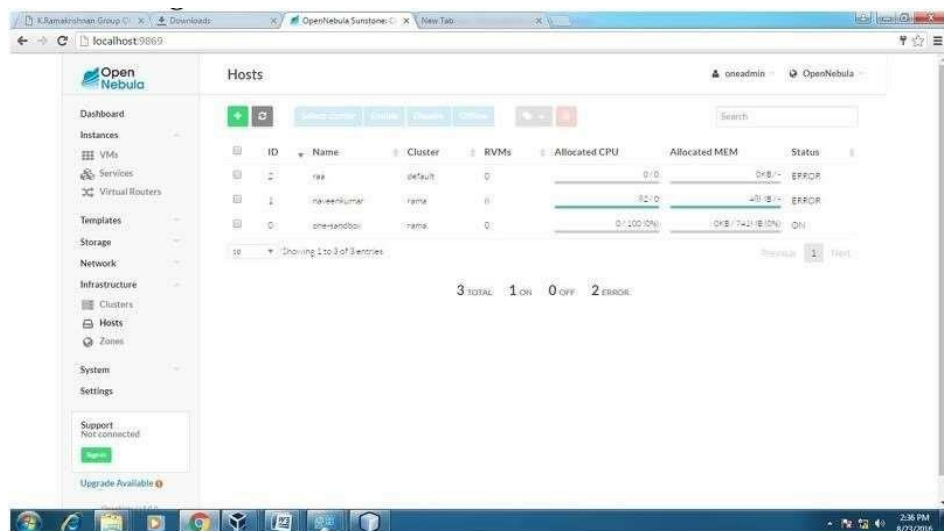
e. Then select datastores tab, and select all datastores

f. And then choose host under infrastructure tab

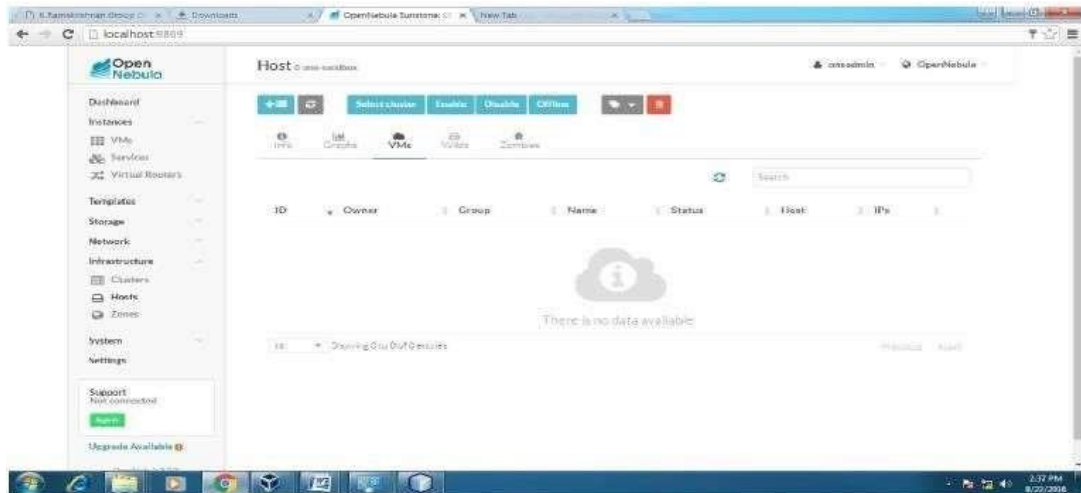
g. Click on + symbol to add new host, name the host then click on create.

Step 4 - On instances, select VMs to migrate then follow the steps

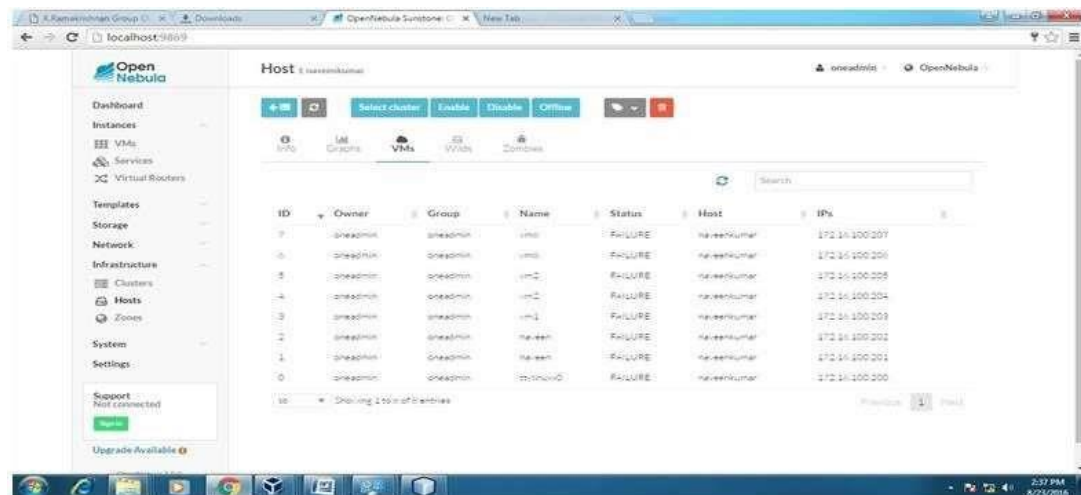
a. Click on 8th icon ,the drop down list display



b. Select migrate on that ,the popup window display



c. On that select the target host to migrate then click on migrate.



## Learning Outcome:

- Learnt to transfer files across virtual machines.
- Learnt about operating Open Nebula
- Learnt about various keywords