

## Experiment No. 2.3

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**Subject Name:** Cloud Computing and  
Distributed Systems Lab

**UID:** 21BCS2856

**Section/Group:** KRG\_CC-1 B

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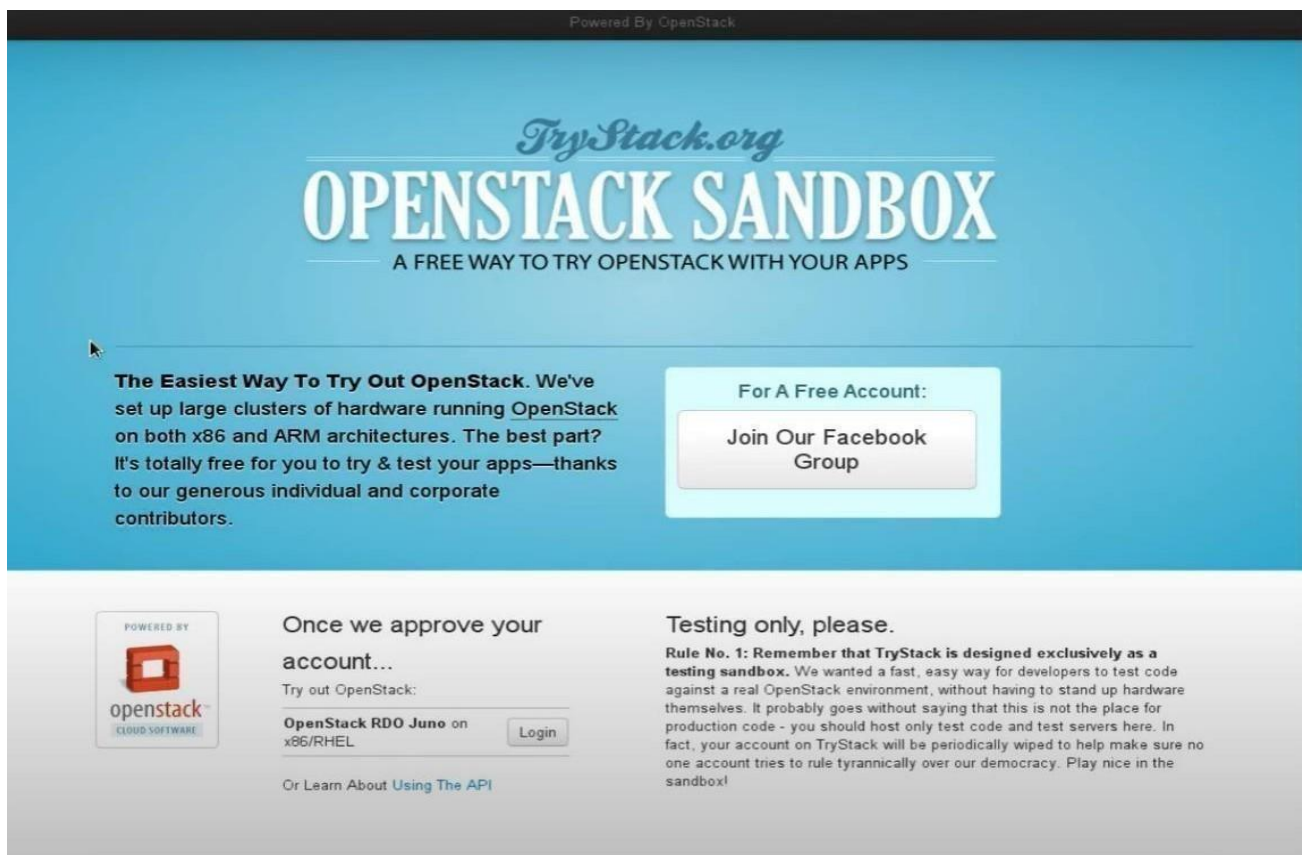
○ **Aim:** Discover a method for initiating a virtual machine using the TryStack (Online Open Stack Demo Version)

○ **Objective:** To launch virtual machine using trystack.

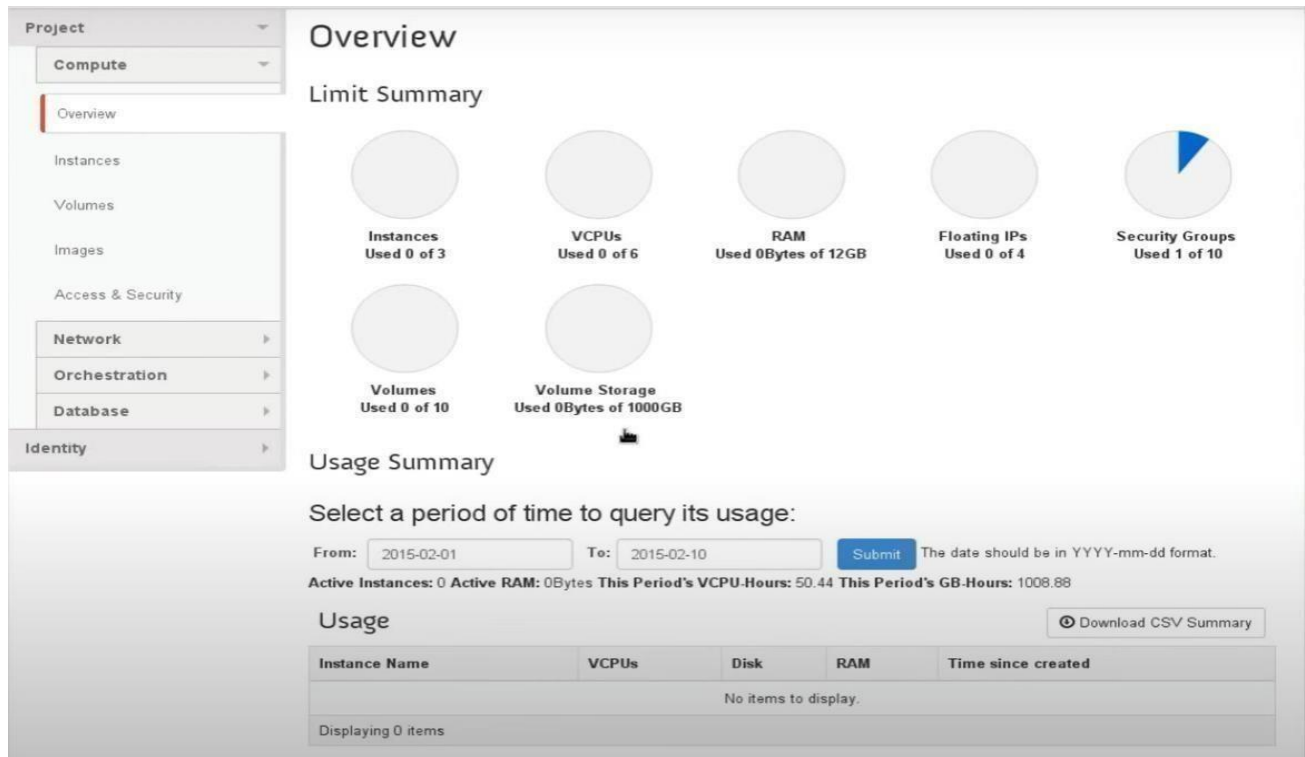
○ **Procedure:**

### 1. Access Trystack Dashboard:

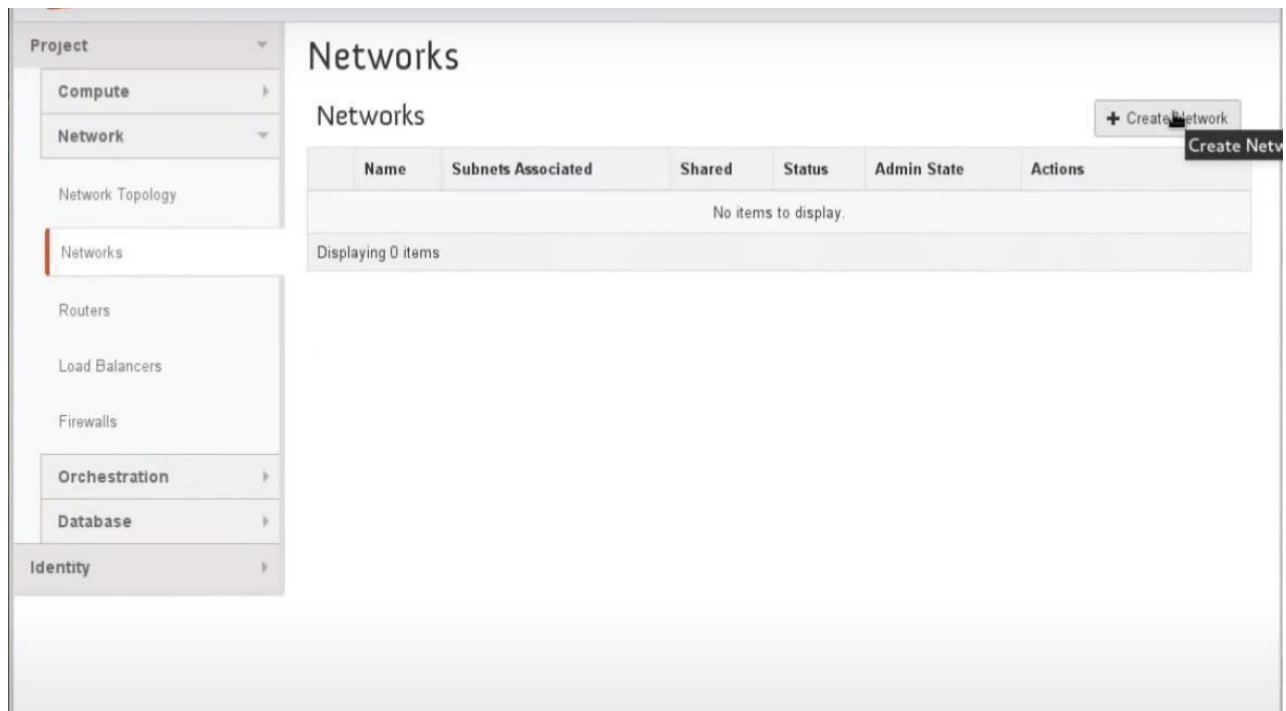
- Go to the Trystack website (<https://trystack.org/>).
- Log in to your account or create one if you don't have an account.

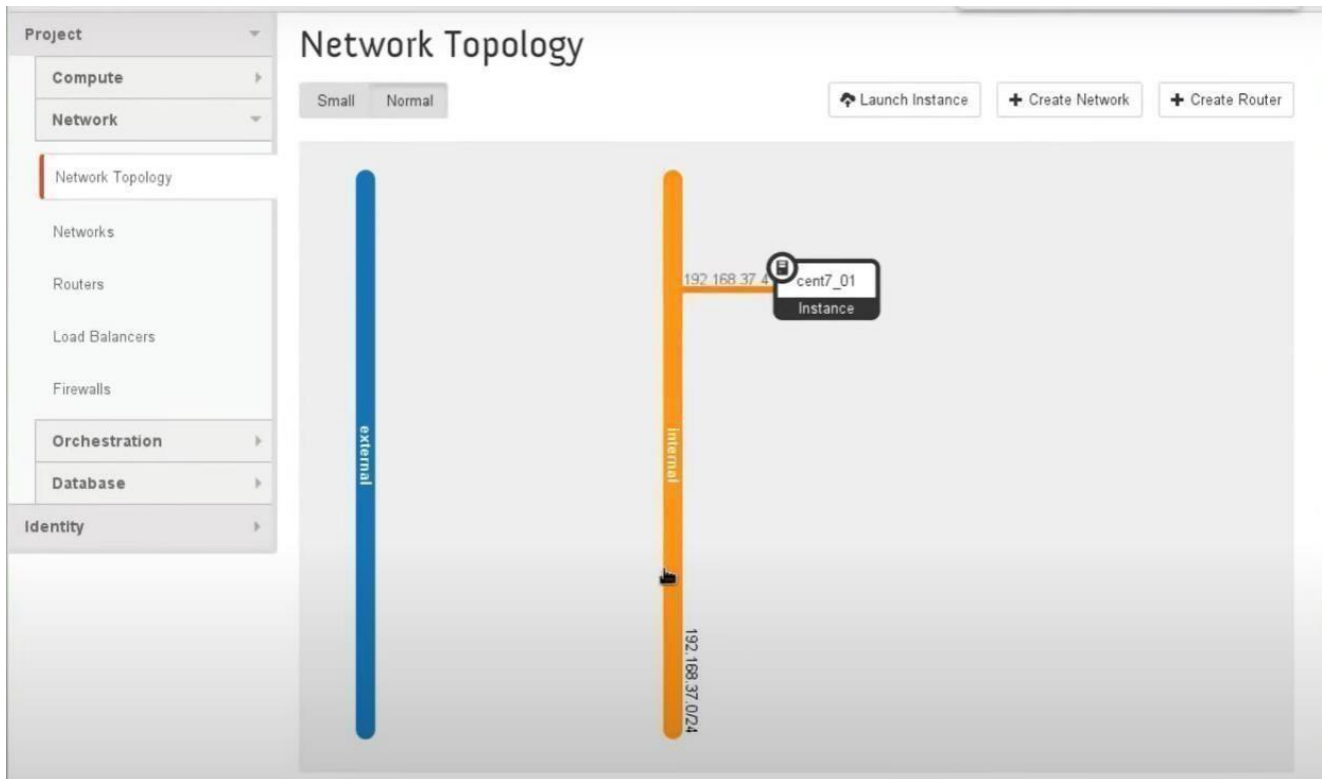
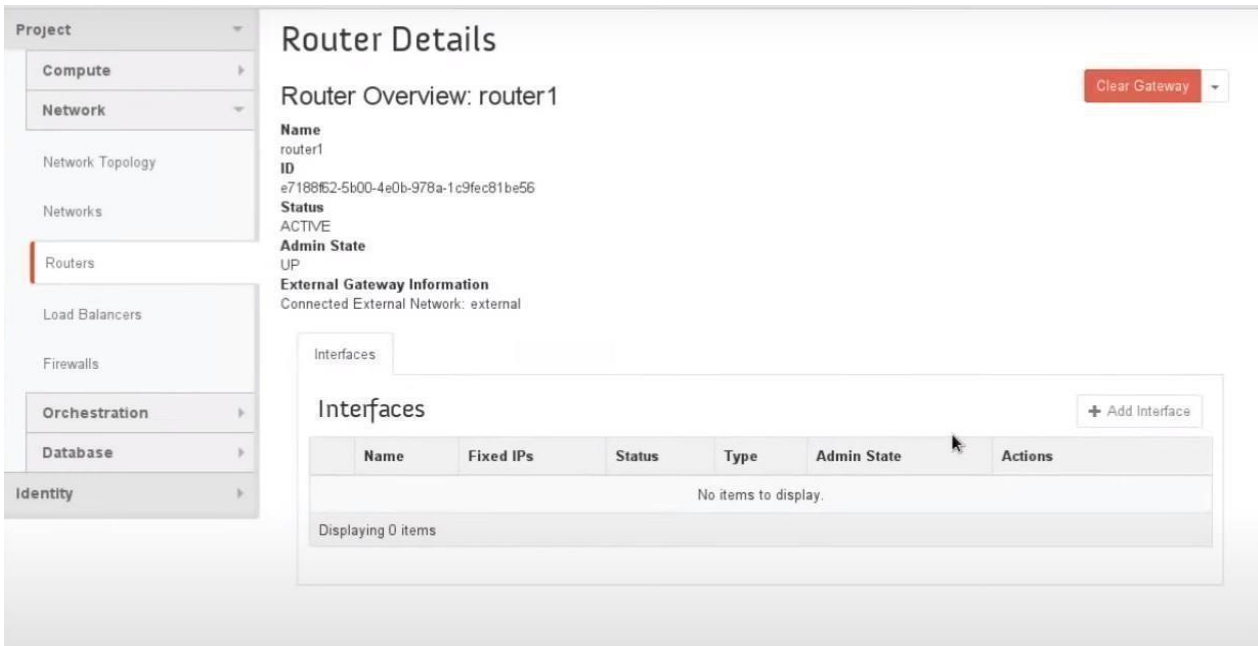


- After you log in to the TryStack, you will see the Compute Dashboard like:



2. Create a private local network in Trystack by going to Network > Networks, providing a name (e.g., "internal"), and specifying a CIDR block (e.g., 192.168.1.0/24).



The page shows the details of a router named 'router1'. It includes a 'Clear Gateway' button and a section for 'Interfaces'.

## Router Details

Router Overview: router1

**Name**  
router1

**ID**  
e7188f62-5b00-4e0b-978a-1c9fec81be56

**Status**  
ACTIVE

**Admin State**  
UP

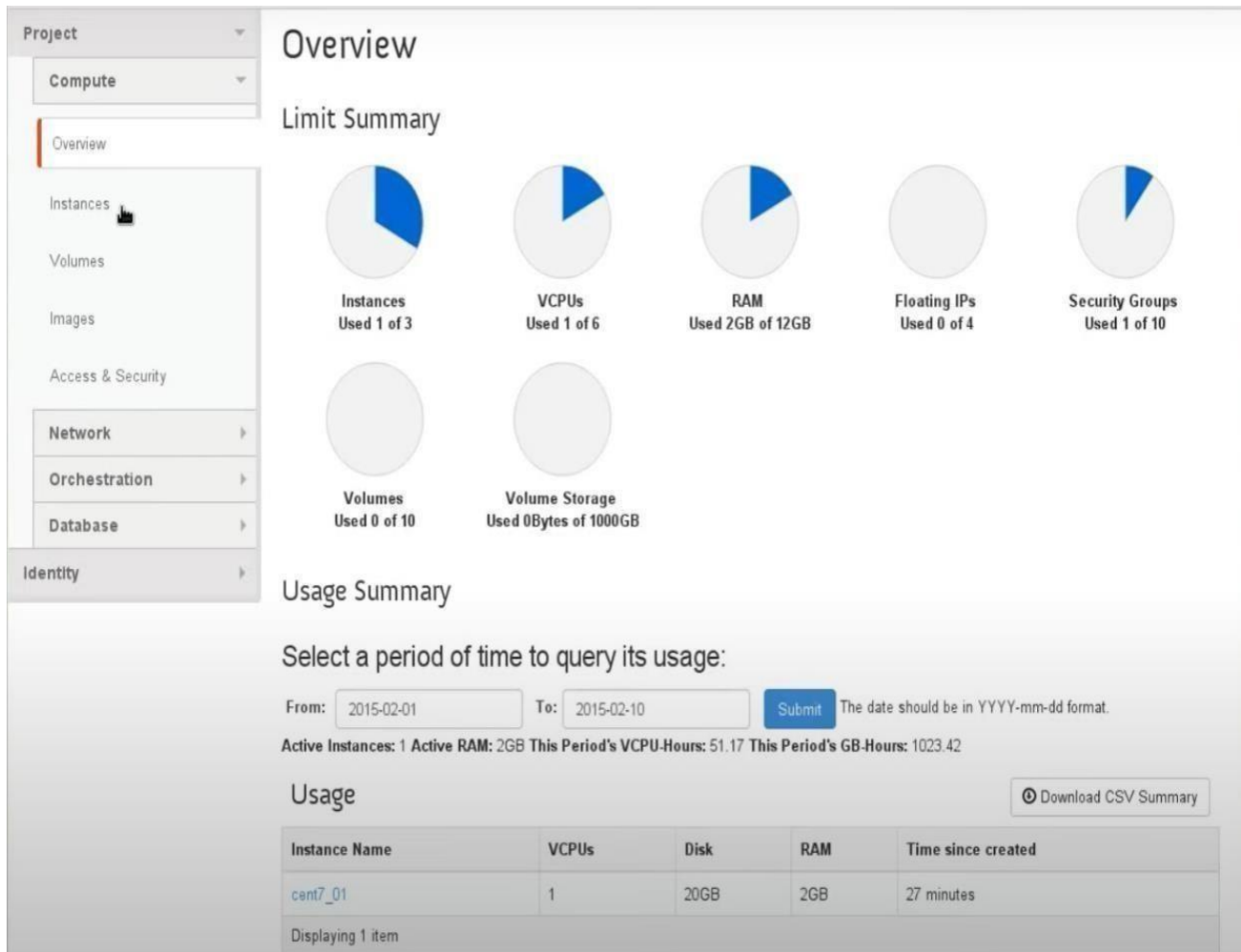
**External Gateway Information**  
Connected External Network: external

Interfaces

Name	Fixed IPs	Status	Type	Admin State	Actions
No items to display.					

Displaying 0 items

+ Add Interface



## Learning Outcomes:

- Gain foundational knowledge of cloud computing through TryStack, launching a virtual machine.
- Develop practical skills in OpenStack by navigating TryStack's interface for VM initiation.
- Enhance problem-solving abilities by troubleshooting common cloud provisioning issues on TryStack.
- Deepen understanding of virtualization concepts via hands-on experience with TryStack's VM deployment.