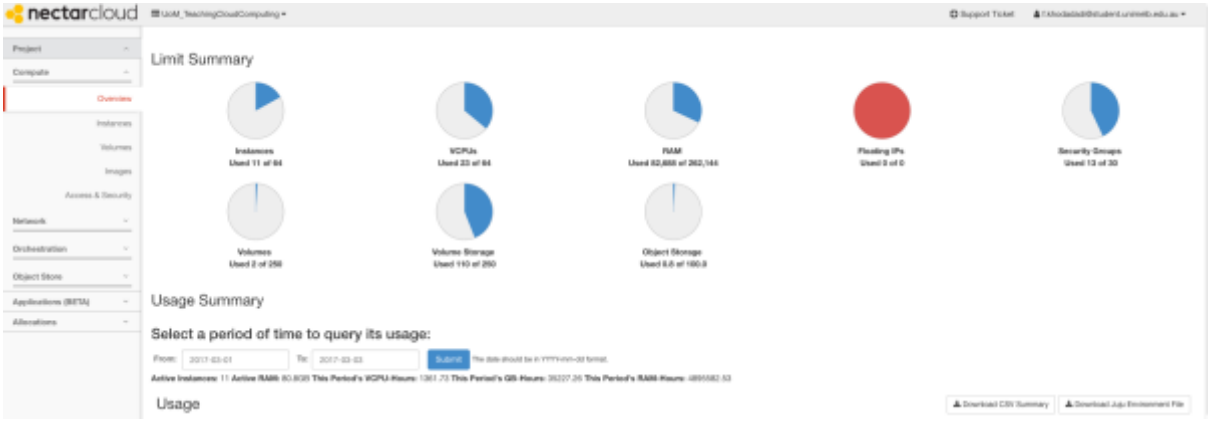
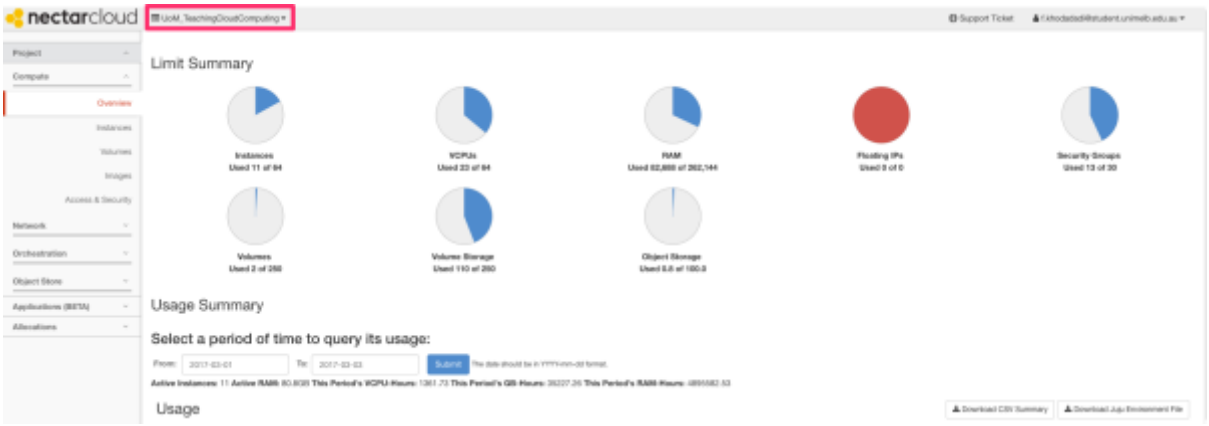
Managing Security Groups in NeCTAR

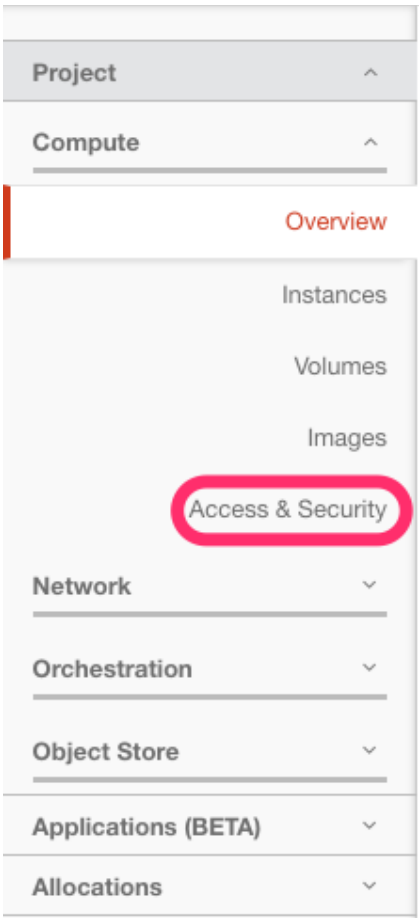
1- Login to the NeCTAR dashboard (refer to the tutorial demonstrating NeCTAR login procedure)



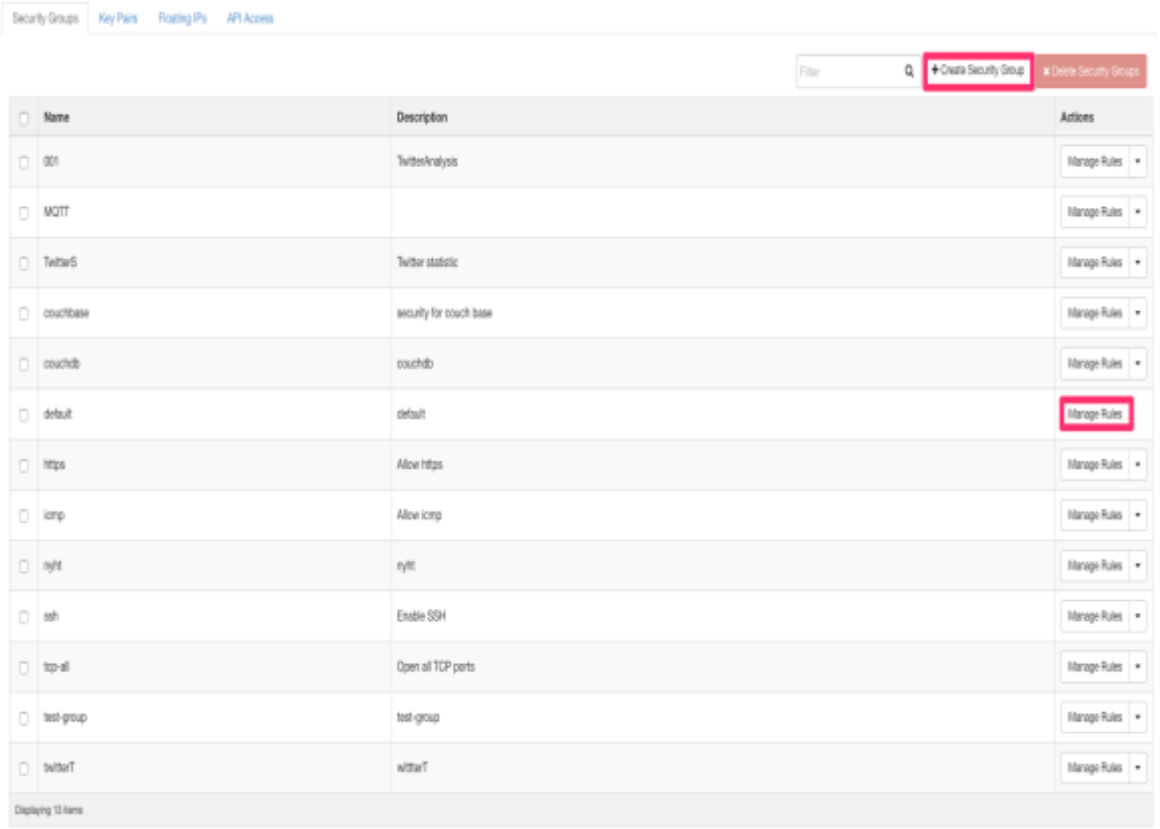
2- Select your desired project (note that virtual machines created in a project can not be shared and seen in another project)



3- Select “Access & Security” from the left sidebar.

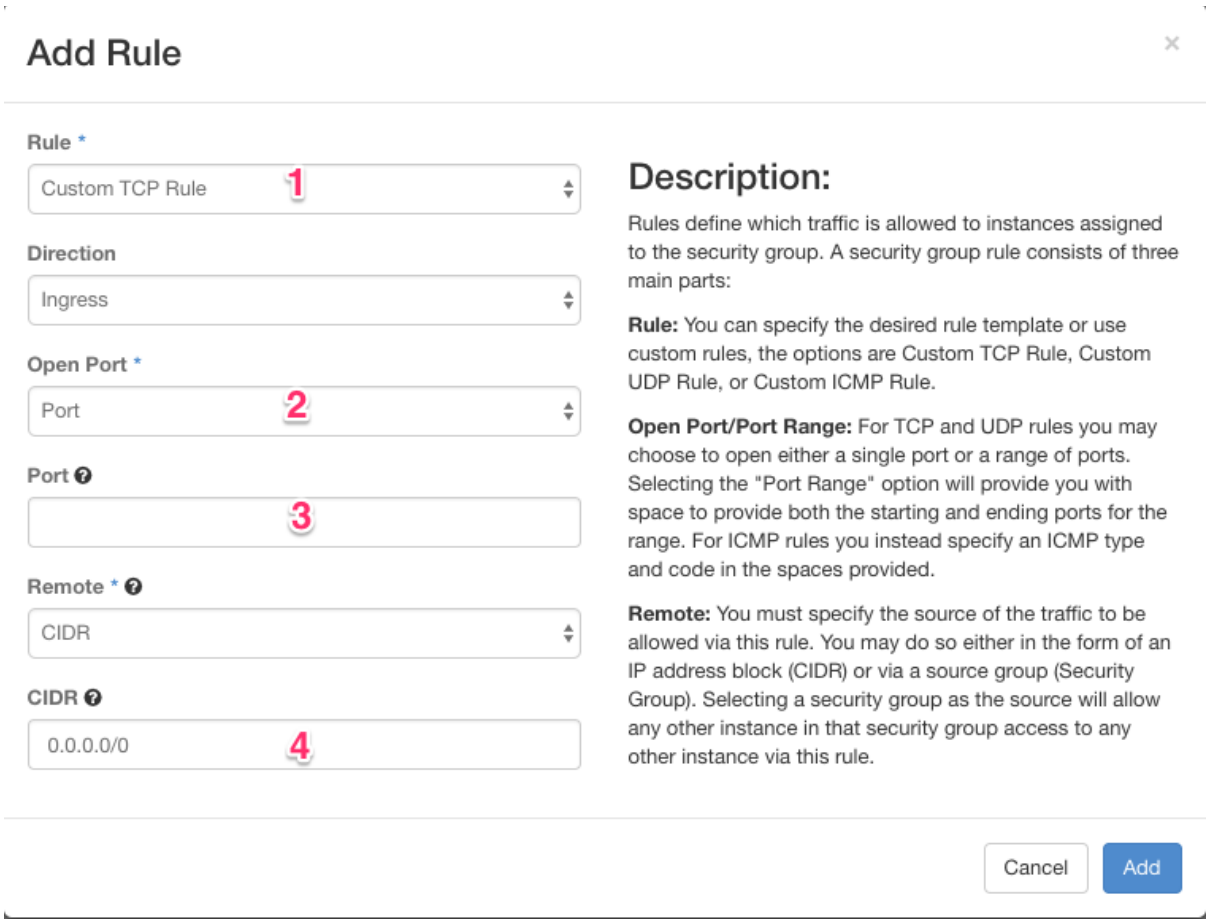


4- All previously created groups will be shown under "Security Groups" section. To create a new security group, simply click the "Create Security Group" button. You will be asked to provide a name and description for the new group.

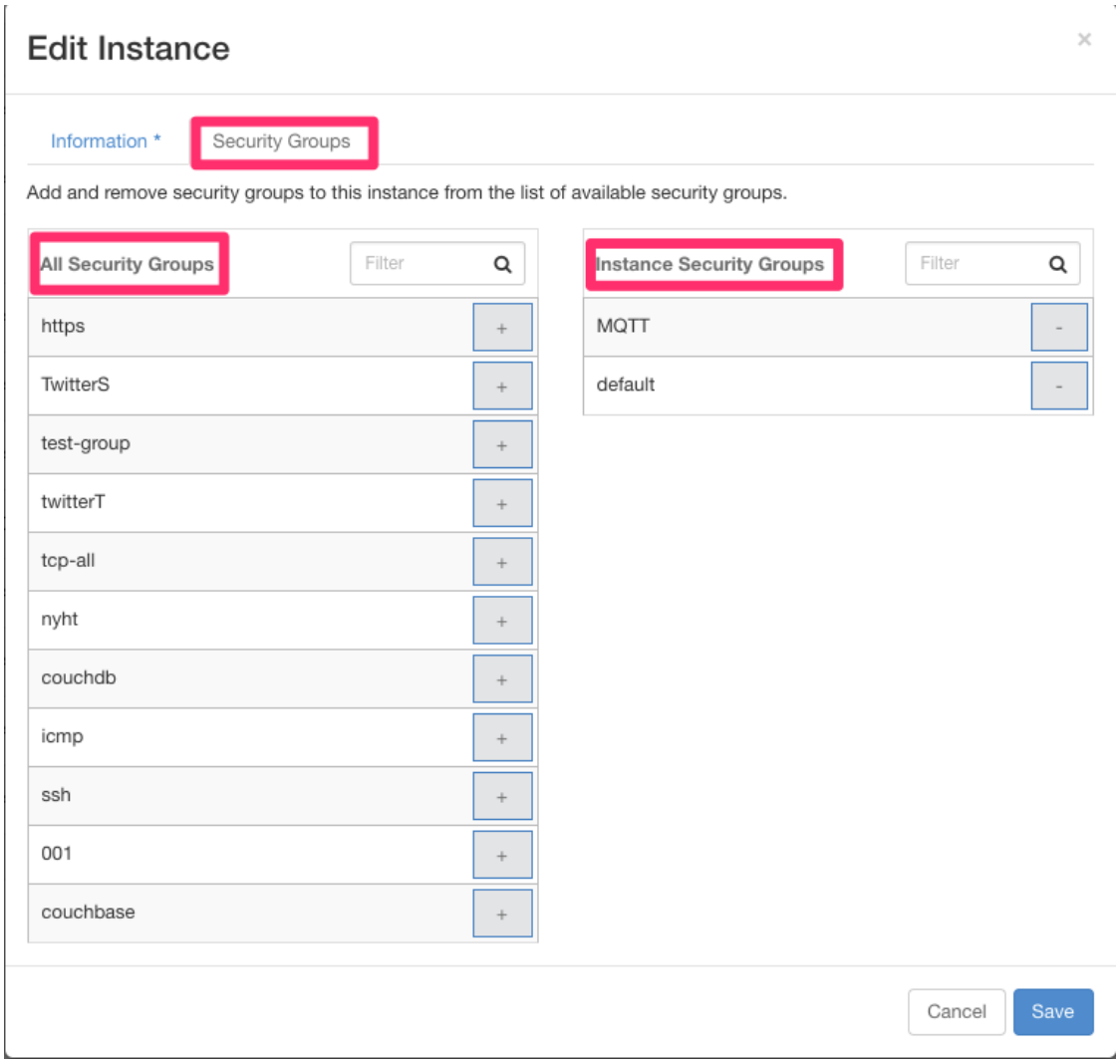


5- Each security group contains rules that define which ports and corresponding protocols should be allowed and what should be restricted. To modify the rules within any security group, click the "Manage Rules" button in front of its name.

6- To create a new rule, click the "Add Rule" button. In the new rule dialogue box, first choose the rule type that identifies the protocol being used. Options include selecting custom TCP or UDP rule for a specific port or using predefined templates such as SSH or HTTP that will open ports 22 and 80 respectively. Then enter the port number or port ranges in their appropriate section. Final step is entering the IP address range that should be able to access resources on that instance. This should be achieved using CIDR notation that is beyond the scope of this tutorial.



7- To see which security groups are active on a particular instance and add/remove them, select "Instances" from the left sidebar of NeCTAR dashboard and then click the "More" button and select "Edit instance" from the menu. Go to the "Security Groups" tab in the opened dialog box and there you can see which security groups have been added to that instance.


Edit Instance
Information *
Security Groups
Add and remove security groups to this instance from the list of available security groups.
All Security Groups
Filter
https
TwitterS
test-group
twitterT
tcp-all
nyht
couchdb
icmp
ssh
001
couchbase
Instance Security Groups
Filter
MQTT
default
Cancel
Save