Base Command Manager Administration

LAUNCHPAD CREDENTIALS
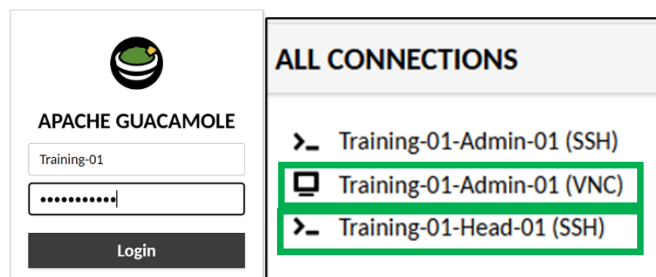
NVIDIA Launchpad Lab Access

The lab environment is available through the NVIDIA Launchpad platform. Each group of students will have a virtual environment that simulates a mixed cluster.

Access to the environment is done using Apache Guacamole

To log in:

1. Enter the portal using this url:

   https://nvworkshop:Welcome123@f1e3f9dc-f87b-8382-abaf-e82a6819142f.nvidialaunchpad.com/guacamole

2. You should be forwarded to the screen below. Your instructor will provide the username and password for your specific environment.

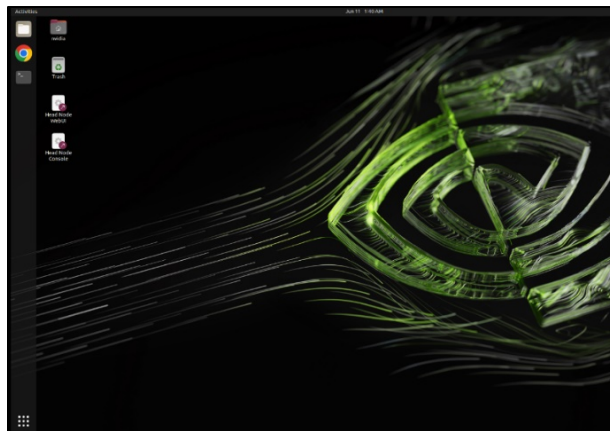3. Connecting to Base Command Manager head node CLI & GUI

- SSH to BCM Head Node

  To connect to BCM head-node directly through SSH, click on Training-0X-Head-01

  (SSH) and use the provided credentials: **Username: root   Password: bcm123**

  ```
  Node Status: running in active master mode

  ---------------------------------------------
  root@bcm:~#
  ```

- Connecting to the BCM head-node GUI. You will connect with the admin node using

  VNC.

  Click on Training-XX-Admin-01 (VNC). You will be forwarded to the VM desktop.

  From there, open the Google Chrome browser and enter the corresponding URL of the

  Base View app for your assigned environment based on the table on the next page:

Base Command Manager Head Nodes

Environment	Head Node IP	Base View URL (To use from the admin node's browser)
Training-01	172.16.0.105	https://172.16.0.105:8081/base-view
Training-02	172.16.0.219	https://172.16.0.219:8081/base-view
Training-03	172.16.0.102	https://172.16.0.102:8081/base-view
Training-04	172.16.0.192	https://172.16.0.192:8081/base-view
Training-05	172.16.0.109	https://172.16.0.109:8081/base-view
Training-06	172.16.0.152	https://172.16.0.152:8081/base-view
Training-07	172.16.0.137	https://172.16.0.137:8081/base-view
Training-08	172.16.0.176	https://172.16.0.176:8081/base-view
Training-09	172.16.0.156	https://172.16.0.156:8081/base-view
Training-10	172.16.0.186	https://172.16.0.186:8081/base-view
Training-11	172.16.0.136	https://172.16.0.136:8081/base-view
Training-12	172.16.0.154	https://172.16.0.154:8081/base-view
Training-13	172.16.0.206	https://172.16.0.206:8081/base-view
Training-14	172.16.0.141	https://172.16.0.141:8081/base-view
Training-15	172.16.0.214	https://172.16.0.214:8081/base-view
Training-16	172.16.0.139	https://172.16.0.139:8081/base-view
Training-17	172.16.0.173	https://172.16.0.173:8081/base-view
Training-18	172.16.0.119	https://172.16.0.119:8081/base-view
Training-19	172.16.0.138	https://172.16.0.138:8081/base-view
Training-20	172.16.0.108	https://172.16.0.108:8081/base-view

The default credentials for the Base View and the Head Node app are:

Username: root   Password: bcm123

NVIDIA.

Cluster Node Information

Mac Address			
node001	node002	node003	node004
4E:56:44:41:01:01	4E:56:44:41:01:02	4E:56:44:41:01:03	4E:56:44:41:01:04