**“Fix My Stack” Challenge Participant Overview & Instructions**

**Challenge Details:** You will compete in a head to head race to see who can fix our broken OpenStack cloud. The winner is determined by who can be the fastest to fix, prove all the OpenStack services are running and successfully spin up a running instance.

**Logistics:** The OpenStack cloud was deployed using OSA (openstack-ansible) as an All-In-One (AIO).

**Duration:** You have 15 minutes to complete the challenge. Timer is not started until both participants are able to connect to their clouds.

## Instructions:

1. The Cloud Referee will provide your cloud connection details.
2. Login to your cloud via SSH with the credentials provided.
3. Let your Cloud Referee know you are ready to start and then wait for the other participant to be ready as well. **DO NOT START UNTIL THE TIMER IS STARTED!**
4. GOOOO! Try to fix your cloud as quickly as you can.

## Tips:

* You can use Horizon but, the CLI might be easier and faster.
* Use the ***openrc*** file in the root of the Utility Container’s root user directory to authenticate for the CLI.
* First task should be to confirm the services are running.
* Remember that the Nova services rely on many of the other OpenStack services (wink wink)