**“Fix My Stack” Challenge Cloud Referee Overview & Instructions**

**Challenge Details:** Participant is to go head to head in a race to see who can fix their 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. ***The burden is on the participant to prove to you that the cloud is working. Do not worry if you do not know OpenStack well.***

**Challenge Sign-Up:** Participants can sign-up via the following URL (case matters):

<https://goo.gl/VlOIoo>

**Challenge Exceptions:**

* If a participant wants to take the challenge and there is not a second participant, you are fee to let them take the challenge alone.
* Due to the limited amount of prizes we are limited to ~40 winners.

**Logistics:** There will be a Google Sheet that will need to be maintained to keep track of the used clouds. The URL to the sheet is below (case matters):

<https://goo.gl/3TflWo>

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

**Prizes:** The prize for this challenge is the mini soccer balls (picture below). **PLEASE DO NOT JUST GIVE OUT THIS PRIZE. PLEASE, PLEASE, PLEASE. NOT EVEN TO RACKER’S!** Not because we don’t like to share but, because we have a very limited number of prizes. Either Dee Rosales, Alex Green or Walter Bentley will give out any extras on the last day of the marketplace.

**Problem Escalation:** If a participant comes across a malfunctioning or failed cloud (it happens technology is not perfect), give them another cloud environment and mark the broken cloud on the spreadsheet.

**Please report any issues to:** [**walter.bentley@rackspace.com**](mailto:walter.bentley@rackspace.com) **or via the internal communication mechanism we use for the summit.**

## Instructions:

1. Open the following URL and provide the participants with cloud connection details:

* Cloud IP Address
* Username
* Password
* Horizon username
* Horizon password

**Please make sure to mark the clouds you assigned on the spreadsheet. This step is very important so as to keep track of the used/unused clouds.**

<https://goo.gl/3TflWo>

1. Make sure the participant can successfully connect to their clouds.
2. Wait for the participants to let you know they are each ready to start and start the timer.
3. Wait for the timer to finish or when the participant says he/she is finished. Determine if the participant actually fixed the cloud. **Again, the burden is on the participant to prove to you he/she fixed the cloud.**
4. Take note of the winners name, company and email in the spreadsheet mentioned above. Award the winner with the prize and provide a round of applause (*be loud about it*)!

## Tips:

* You are welcome to help the participants if you like (that is the Rackspace way right…:D).
* Everyone cannot win, it is ok. We only have 40 prizes to cover the three days of the marketplace.
* The clouds will have *one of these two problems* that need to be fixed. Do not spoil the fun and provide hints to the participants until they are about 5 minutes into the challenge.
  + The *neutron-linuxbridge-agent* service is not running on the *allinone\_neutron\_agents\_container-xxxxx* container and it needs to be restarted. Also, the project quota needs to be adjusted to allow for more than 2 instances.
  + The *nova-compute* service is disabled and needs to be enabled. Also, the *neutron-linuxbridge-agent* service is not running on the compute node and it needs to be restarted.