

# **Weekly Report for Week Ending 02/08/2013**

## **IBM - OpenStack**

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### **Status Summary**

This week we completed our specifications document and had it approved by IBM. However, the document is going to be revised as some of our requirements are going to be changing to align our goals more closely with our mentor's. We've now had three meetings with IBM and our main sponsor has been unable to attend all of the meetings. He is hoping that next week he can attend and will go over more definitive and achievable goals with us. We sent out an email on Monday to the department faculty and staff to find their interest in OpenStack. We've already had one meeting with Dr. Simone Ludwig and have started discussing different storage capabilities of the cloud. We also obtained some more physical hardware from the department to be used as a test environment.

### **Top Highlights**

- Requirement Specification document was completed
- Obtained hardware for building a test environment

### **Top Lowlights**

- Our mentor was once again in meetings this week and unable to meet with us.

### **Accomplishments vs. Plan**

- Accomplishment - Completed Requirements Specifications
  - Owner: Team
  - Status: Complete
- Accomplishment - Project Presentation
  - Owner: Team
  - Status: Complete

- Accomplishment - Contact faculty about utilizing OpenStack in research projects
  - Owner: Team
  - Status: Ongoing. An email was sent to the department faculty on Monday, and so far we have received two responses. We were able to meet with several faculty and plan to meet with several more next week.
- Plan - Continue faculty outreach
  - Owner: Team
  - Status: Ongoing
- Get a working OpenStack instance running
  - Owner: Team
  - Status: Cesar is building a cloud on VMs of his own hardware and is working on a script similar to DevStack that he has on GitHub. John also has his own VMs that he's planning to get a test environment running on within the next week.

## Goals for Next Week

- Complete High-Level Document
  - Owner: Team
- Continue faculty outreach
  - Owner: Team

## Risks

ID#	Status	Risk	Owner	Probability / Priority	Impact	Trigger	Recommendation / Resolution
R001	Incomplete	Unable to complete design document	Team	100%/Medium	Will set back our progress	Decision with team and mentors during next meeting	Waiting for direction from mentor, per his recommendation

## Issues

ID#	RID#	Status	Issue	Owner	Due Date	Impact	Recommendation / Resolution
NA	NA	NA	NA	NA	NA	NA	NA

Last week's issue was resolved and no new issues have come up, more will likely become apparent next week after our meeting with our mentor.