

Weekly Report for Week Ending 03/08/2013

IBM - OpenStack

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Status Summary

This week we concentrated our efforts on the midterm status update. Over the weekend we put forth a large amount of effort to install OpenStack using Devstack. We also completed the related paperwork including our presentation, the postmortem document, sprint report, and we updated the project plan. We've also started to test installations of the Grizzly release of OpenStack.

Top Highlights

- Completed our midterm status update.
- Gave a good midterm presentation.
- Completed class Sprint 2 documentation.
- Started installation of OpenStack with Grizzly.

Top Lowlights

- Found out many issues with Devstack, will need to scrap most of our work and start over with Grizzly. Though we agree that it's good this happened before spring break.

Accomplishments vs. Plan

- Accomplishment
 - Midterm Status Update
 - Status: Completed
- Accomplishment
 - Spring 2 wrap-up documentation
 - Status: Completed
- Plan
 - Build Hadoop-ready images
 - Owner: Jack
 - Status: In progress
- Plan
 - College of Engineering Design Document
 - Owner: John
 - Status: Not started, but will be completed over the next week.

Goals for Next Week

- Grizzly Install
- College of Engineering Design Doc

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 | We will complete this document by Monday evening for review on Tuesday |

Issues

| ID# | RID# | Status | Issue | Owner | Due Date | Impact | Recommendation / Resolution |
|------|------|------------------------|------------------------------|-------|------------|---|-----------------------------|
| I001 | | Resolved on 02/05/2013 | Need access to more hardware | Team | 02/05/2013 | Having more hardware will provide us a system that is in a controlled environment | Contact Robert |

| Project Success Indicator | 02/ 01 | 02/ 08 | 02/ 15 | 02/ 22 | 03/ 01 | 03/ 08 | 03/ 15 | 03/ 22 | 03/ 29 | 04/ 05 | 04/ 12 | 04/ 26 | 05/ 03 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Planned milestone events are being met | OK | OK | OK | OK | OK | OK | | | | | | | |
| Budget is under control | OK | OK | OK | OK | OK | OK | | | | | | | |
| Quality control results are within specifications | OK | OK | OK | OK | OK | OK | | | | | | | |
| Change control process indicated minimal requests for change | OK | OK | OK | OK | OK | OK | | | | | | | |
| Project resources are being supplied per schedule and skill levels are adequate | OK | OK | OK | OK | OK | OK | | | | | | | |
| Project team appears to be cohesive and reasonably happy | OK | OK | OK | OK | OK | OK | | | | | | | |
| Users seem satisfied with progress of the work | OK | OK | OK | OK | OK | OK | | | | | | | |
| Top management remains visibly supportive of project goals | OK | OK | OK | OK | OK | OK | | | | | | | |
| Third-party vendors are delivering quality items on schedule | OK | OK | OK | OK | OK | OK | | | | | | | |
| Risk events are under control and nothing unusual is appearing | OK | OK | OK | OK | OK | OK | | | | | | | |
| Project training program is progressing according to plan | OK | OK | OK | OK | OK | OK | | | | | | | |
| Relationships with support groups appear to have no identifiable issues | OK | OK | OK | OK | OK | OK | | | | | | | |