

Sprint 3 Report

Product: NVMe over Fabric

Team: NVMe

Date: 3/11/16

ACTIONS TO STOP DOING

- Stop leaving documentation until the last minute, and instead work on it throughout the quarter as the tasks are being completed. This way the information will be fresh in our minds as we write the documentation, rather than needing to recall it weeks later with less clarity.

ACTIONS TO START DOING

- Describing tasks in such a way that they have clear goals, because in the past we have had tasks that are difficult to mark as completed due to ambiguity.
 - Tasks like “Understand <insert technology here>” sit on queue for weeks before we decide “I think we know it?” and mark it as completed.
 - If we need a task for understanding something phrase it as:
 - Read this specific page of documentation

ACTIONS TO KEEP DOING

- Being more aware of other teams during our group meetings (being more quiet) since this was in issue in the past but has since been going well.

- Good accounting of actual hours spent on each user story because we have recently been better of tracking our hours, which has made calculating the actual number of hours on our sprint report easier.

WORK COMPLETED/NOT COMPLETED

Completed:

- As a developer, I need to tune the RDMA performance so that I can achieve ideal throughput speeds.
- As a developer, I need to understand the nbdX server technology so that I can better understand the higher layers of the technology stack that I am utilizing.
- As a user of the system, I must be able to read online documentation of NVMe over Fabric so that I can build and run the project.
- As a developer, I need to understand the RoCE protocol so that I can better understand the lower layers of the technology stack that I am utilizing.

Not Completed:

- As a developer, I need to run initial benchmarking of throughput so that I can establish a baseline.

WORK COMPLETION RATE

Total user stories completed: 4 stories

Total story points: 34 points

Total estimated ideal work hours completed: 32 hours

Actual work hours completed: 62 hours

Sprint 3 Final Burn Up Chart

