RELEASE PLAN 2

Project: NVMe over Fabric

Team: Team NVMe

Release Name: Spring Release

Release Date: 6/2/16

Revision Number: 3.0

Revision Date: 6/1/16

HIGH LEVEL GOALS

- Benchmark IOPs, Bandwidth, and Latency
- Create poster and presentation for Partner's Day
- Continue maintaining documentation

USER STORIES FOR RELEASE (Ranked in terms of highest priority. Include story points for each user story)

Sprint 1:

1. As a developer, I need to create an automated benchmarking framework so that I can effectively and efficiently run benchmarks. (13 SP)
2. As a developer, I need RoCE V2 configured so that I can use the latest protocol version. (5 SP)
3. As a developer, I need to maintain nbdX/Accelio so that I can run benchmarks without issues. (8 SP)

Sprint 2:

1. As a sponsor, I want to view benchmarking results as graphs so that I can see relevant data clearly. (5 SP)

2. As a student, I need to create a poster so that I can visually communicate my results with our project sponsor and others at Partner's Day. (5 SP)
3. As a student, I need to create a presentation so that I can verbally communicate my results with our project sponsor. (5 SP)
4. 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. (2 SP)

PRODUCT BACKLOG

High Level Goals

-

User Stories

1. As a developer, I need to find a database test suite to install so that I can benchmark the performance of real world database applications. (3 SP)
2. As a developer, I need to create a C file read/write benchmark test so that I can simulate real world file IO. (13 SP)