Sprint 2 Report

Product: NVMe over Fabric

Team: NVMe

Date: 2/11/16

ACTIONS TO STOP DOING

➔ Going off-topic during scrum meetings

ACTIONS TO START DOING

➔ Being more aware of other teams
➔ Better accounting of actual hours spent on each user story

ACTIONS TO KEEP DOING

➔ Getting everyone more involved in all areas of the project

➔ Solid preparation for meetings with the TA and sponsor

➔ Using Trello and Slack for effective collaboration and communication

➔ Finishing deliverables efficiently and punctually

WORK COMPLETED/NOT COMPLETED

Completed:

➔ As a developer, I need to install the Mellanox drivers so that the Mellanox cards are functioning.

➔ As a developer, I need to create a full system backup of the physical server so that I can restore to a safe point in the event something happens.

➔ As a developer, I need to configure a RoCE topology for the servers so that the devices can communicate using RoCE.

➔ As a developer, I need an upgraded kernel so that I have compatibility with the nbdX server.

➔ As a developer, I need to build the virtual nbdX server so that I can do performance benchmarking.

➔ As a developer, I need to understand the Accelio API so that I can familiarize ourselves with the tools necessary for nbdX setup.

➔ As a developer, I need to test Accelio API calls across the two HPE physical servers so that I can build the virtual nbdX server and ensure that the software stack is working.

Not Completed:

➔ 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 nbdX server technology so that I can better understand the higher layers of the technology stack that I am utilizing.

➔ 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.

WORK COMPLETION RATE

Total user stories completed: 7 stories

Total story points: 44 points

Total estimated ideal work hours completed: 52 hours

Actual work hours completed: 49 hours

Sprint 2 Final Burn Up Chart