

Sprint Plan #4

Product Name: Cloud-Native Networking

Team Member Name: Barbara Moretto (PO), Anthony Campos (SM), Gavin Moy, Katelyn Stone, Kevin Velasquez, Sabrina Tsui

Scrum Meeting Schedule: BSOE 302

Mon(6:30PM), Tues(10:00AM), Thurs(10:00AM)

Initial Date: 2/26/19

Sprint End Date: 3/12/19

Goals: For Sprint 4, Osseus aims to develop a minimally working full-stack application that is able to send and receive data. BGP aims to build descriptors for peer and global information passing.

Developer Stories(1): CONTIV/BGP-VPP

1. As a team, we would like to create a GOBGP plugin that connects to ETCD.
 - a. (5) Develop descriptor/adaptors for each model
 - b. (3) Use scheduler & orchestrator to operate our watching on prefixes and transactions
 - c. (5) Develop watcher that would allow us to advertise route information.

User Stories(2): LIGATO/OSSEUS

1. As a user, I'd like to be able to save projects I'm working on.
 - a. (3) Client-side routing
 - b. (3) Dockerize components of application
 - c. (3) UI components for saving
 - d. (8) Implement REST handler to save project state, i.e. plugins used
2. As a user, I'd like to be able to see a response when I generate a new project.
 - a. (3) Webhook that listens on ETCD for change
 - b. (5) Build out UI components for generating
 - c. (8) Implement Rest handler to generate new project
 - d. (8) Set up generator plugin to listen for changes

Sprint 4 Initial Burnup Chart

