

Sprint Plan #2

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(2:45PM), Tues(10:00AM), Thurs(10:00AM)

Initial Date: 1/29/2019

Revision Number: 2

Revision Date: 1/31/2019

Goals: For Sprint 2, we are prioritizing setting up the development environments and completing basic configuration tasks using CN-Infra plugins and GoBGP.

Developer Stories(1): CONTIV/BGP-VPP

1. (1) As a team, we want to have our repository nicely structured and establish good workflow and coding standards.
2. (5) As a team, we want to have a basic environment setup to run the configurations we need, so that we can begin development and testing.
3. (3) As a team, we want to become better familiar with GoBGP, so that we can incorporate into our project as a library in development.
4. (8) As a team, we want to implement standard operations using GoBGP, so that our pods will be able to communicate to one another on the network.

Developer Stories(2): LIGATO/OSSEUS

1. (1) As a team, we want to have our repository nicely structured and establish good workflow and coding standards.
2. (5) As a team, we want to have a basic backend setup with default CN-Infra plugins and web server to eventually connect to our KV-store.
3. (3) As a team, we want to have a basic layout of how the frontend will look and operate, so we know what to prioritize first with components.
4. (3) As a team, we want to develop reusable react components that will be common throughout the project (i.e. drag-drop functionality)
5. (5) As a team, we want to separate & deploy our microservices, so that any network outages/downtime doesn't cause the others to fail.

Sprint 2 Initial Burnup Chart

