

## Sprint Plan #1

**Product Name:** Cloud-Native Networking

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

**Scrum Meeting Schedule:** BSOE 302

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

**Initial Date:** 1/22/2019

**Revision Number:** 2

**Revision Date:** 1/24/2019

**Goals:** For Sprint 1, we are prioritizing learning the fundamentals required to work on our projects. This includes languages, frameworks, development setup, and research in domains related to networks and web development.

### Developer Stories(1): CONTIV/BGP-VPP

1. (8) Understand Border Gateway Protocol (BGP) and how its use benefits CN-Infra.
2. (5) Setup development environment with Goland, Vagrant, and hypervisors.
3. (5) Understand Golang at an intermediate level, specifically with networking concepts implementations.

### Developer Stories(2): LIGATO/OSSEUS

1. (8) Understand CN-Infra to get a better grasp of the plugins from which the web application will draw from.
2. (5) Understand React/Goland at an intermediate level, specifically with web application concepts in mind.
3. (1) VS Code/Goland installation and configuration.
4. (3) Understand how to use Docker and manage containers.

### Initial Scrum Board:

CISCO CLOUD NATIVE			
TASKS	TO-DO	IN-PROGRESS	COMPLETED
<b>BGP</b> <ul style="list-style-type: none"><li>• Learn CN-Infra ⑧</li><li>• Set up Goland ⑧</li><li>• Kubernetes ⑧</li><li>• BGP ⑤</li><li>• Docker/Vagrant ③</li></ul>		<ul style="list-style-type: none"><li>• Golang</li><li>• BGP</li><li>• Kubernetes</li></ul>	Goland
<b>Ligato-Gen</b> <ul style="list-style-type: none"><li>• Learn CN-INFRA ⑧</li><li>• VS Code / Goland ⑧</li><li>• Docker ③</li><li>• React / Go ⑤</li></ul>		<ul style="list-style-type: none"><li>• Golang</li><li>• CN-INFRA</li><li>• React</li></ul>	Goland

## Sprint 1 Initial Burn-Up Chart

