Server: Knative, Puppet, Kubectl and EdgeX Foundry

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Created *10/10/2019 - 2:40am*
Submitted by Roy Schestowitz on Thursday 10th of October 2019 02:40:47 AM Filed under Server [1]

- **Google's Keeping Knative Development Under Its Thumb 'For the Foreseeable Future'** [2]

   In addition to Knative, which is for deploying serverless workloads, Google evidently plans to keep the Kubernetes service mesh, Istio, in-house.

- **Puppet?s New Cloud Native Continuous Delivery Tool Builds on the CDF?s Tekton** [3] **[Ed: It says: "The Linux Foundation, Puppet, and Red Hat are sponsors of The New Stack." Read as: we're being paid to write this article by the subject of this article.]**

   Puppet has released into public beta its Project Nebula, a cloud native tool that connects a DevOps team?s existing toolset into an end-to-end, continuous delivery platform. The company aims to simplify deployment of microservices and serverless-based applications by connecting popular tools for infrastructure provisioning, application deployment, and notifications into a single, automated workflow.

   ?There are a few folks in the world who believe in one tool that solves all the problems. And then there are folks who believe in best-of-breed and pulling the right tools for the right job with the right people, and the right culture,? said Matthew Young, senior director of product management at Puppet. ?And we?re really going after the latter? We are not trying to replace every other tool.?

- **Kubectl and friends as a snap** [4]

   At Canonical, we build solutions to simplify the lives of our users. We want to reduce complexity, costs, and barriers to entry. When we built the Canonical Distribution of

Kubernetes (CDK) and MicroK8s, we made sure it aligned with our mission. We built snaps like kubectl for various Kubernetes clients and services to ensure a harmonious ecosystem.

From user feedback, requests and going over the exciting use cases our users and partners are experimenting with, sometimes you just need to get up and running. Kubernetes on a Raspberry Pi anyone? This is why we provide Kubernetes components such as kubectl, kubefed, kubeadm, etc. as snaps and open to use for your use cases.

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EdgeX Foundry Organizes Its First Hackathon [5]

The project organized its first hackathon in Chicago to see how the retail industry leverages EdgeX Foundry to solve some of its pressing problems.

Server

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