

Welcome to the {code} Weekly, a Newsletter focused on the {code} Community, Team, open source and storage/container trends in the tech industry.

# **{code} Weekly Highlights**

Taste buds and FlexREX. Not exactly the combination we'd expect to find in the Newsletter (/wink). We are excited to open up the conversation of organizing meetups and conference events as well as provide the latest news on storage in Kubernetes.

Visit Our Website

# **{code} Community**

### Including everyone's taste buds in your community

Some of the most popular ways of connecting with others in the community are to attend conferences, meetups and hackathons. Usually, these events have a vendor or organization that sponsors food and drinks, and some of the most popular ways of ingesting nutrients at these events are through pizza and beer. You grab a slice, pop open your bottle and mingle.



We are not saying to take away the pizza and beer.

But what if someone doesn't want or can't eat pizza? What if you or some of your attendees don't drink beer or alcohol? Then the options are usually a salad and a coke. We don't know about you, but this doesn't exactly sound fun or inclusive. In fact, we think - as a community we can do better.

Having alternatives to pizza doesn't have to be daunting. If you have a sponsor or a vendor, ask your contact about vegetarian/vegan options, gluten-free alternatives, peanut-free food or other accommodations. Many restaurants now offer a wide range of healthy and inclusive options. That make staying away from pizza all the more interesting and convenient.

When it comes to drinks we are truly lucky because there are so many great options. It's almost impossible to choose between great choices like sparkling water that tastes amazing, great coffee in bottles and a large assortment of juices with no sugar added.

When volunteering or working at events, it really pays off to spends a little more time thinking about what kind of sustenance the attendees would like to have. Try it out, we're pretty sure you'll like the new options!

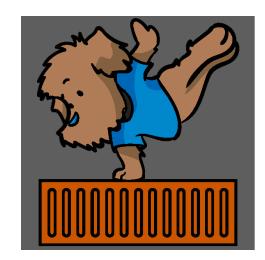
Have something to say? Come chat in the {code} Community Slack. We want to hear what you have to say.

# {code} Org.

### FlexREX adds Storage Options to Kubernetes

In this blog, Steve Wong lays out the in-tree and out-of-tree process for Volume Plugins in Kubernetes. Through this breakdown he briefly explains the benefits and downsides. He then introduces our latest contribution called FlexREX.

FlexREX is a plugin that enables Kubernetes to talk to REX-Ray, and then REX-Ray in itself uses libStorage to talk to storage underneath. This is in addition to direct support of Docker and Mesos, which makes REX-Ray a single tool that supports many container platforms with one common tool and experience.



Read the full details in the blog here.

New release announcement: REX-Ray v0.7.0 now offers Ceph support!

# {code} Industry

#### Containers:

- Rethinking monitoring for container operations by Lawrence Hecht
- The Future of Kubernetes in 2017 by Alex Polvi
- Understanding Cluster Schedulers and Why You'll Want a Better One by lonel Gog and Malte Schwarzkopf (Video)

### **Open Source:**

- Microsoft makes testing easy with open source Visual Studio Test by Rajat Kabade
- How Ionic Became a Top 50 Github Project by David Frankel

### Other Tech News:

- Nick Farmer knows dozens of languages, so he invented one for The Expanse by Annalee Newitz and Cyrus Farivar
- How to land a top-notch tech internship and a tech job while you're still in school by Michael Deng

# {code} Calendar

SCALE 15x

Pasadena, CA March 2-5, 2017

If you haven't walked the halls of a SCALE conference, then this is the year to do it! Join us at the Pasadena Convention Center to talk about all things open source and containers.

Come listen in on these amazing talks:

Talk Title: How Container Schedulers and Software friendly organization. Defined Storage will Change the Cloud

Speaker: David vonThenen (Developer Advocate) More details to come.

When: Saturday, March 4 at 15:00

Location: Ballroom F

Talk Title: Multiplayer Minecraft in Moments- A

**Docker Container Project** 

Speakers: Akira Wong and Proud Heng (2016

SXSW

Austin, TX March 9-14, 2017

Join us this year at SXSW for a panel on Open source: you get what you give on Friday, March 10. During which the panelists will focus on what it means to building a culture around open source for collaboration is transforming how we innovate. This panel will explore the challenges and rewards of building an open source-oriented and community-

Dell EMC World (lovingly called DEW)

Las Vegas, NV May 8-11, 2017

This will be the first Vegas Dell EMC World and we

Summer of {code} Interns)
When: Thursday, March 2 at 16:30
Location: Ballroom GH.

Don't forget to register to attend.

can pretty much guarantee an amazing experience will be had. Come hang out with the team during this week in the Expo Hall and sessions. We will send out more details as they become available. It's never too early to start making your plans for this year's DEW. We have.

Join us!

To stay up to date on where you can find the {code} Team, check out our calendar.

## **#Overheard**

"Can everyone read the code on the slide?"

"Not really."

<enlarges text> "Better?"

"No, it's still Scala."

@gfixler



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For feedback, topic ideas, or corrections please email Stephanie.Carlson@Dell.com.

We hope you enjoyed the 102nd issue of the {code} Weekly. Thanks for subscribing!