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

Read below as we dive into one of the newest community contributed drivers to REX-Ray by FittedCloud and introduce the ScaleIO plugin work for Kubernetes v1.6.

Visit Our Website

{code} Community

A few months ago FittedCloud, a company focused on reducing public cloud cost, reached out to the REX-Ray development team. They had learned of REX-Ray thanks to one of their customers who wanted to be able to use containerized applications with attached storage in their public cloud environments. The customer had looked at REX-Ray and told FittedCloud that this was a great piece of technology, and they would like to see a FittedCloud integration to it.

After investigating the open source project, FittedCloud was very impressed and enthusiastically agreed to engage with the REX-Ray community and contribute a driver to the project.
FittedCloud's contributed driver became officially supported in REX-Ray v0.8 released earlier this month. The customer can now successfully use cloud storage and share data among Docker containers by using FittedCloud's software and REX-Ray's storage framework. Additionally, FittedCloud can actively market their AWS optimization offerings in container environments, enabling FittedCloud to expand into this rapidly growing market.

Read more about FittedCloud, their solutions and their work with REX-Ray here.

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Beginning back in November 2016, Vladimir Vivien began work on a new volume plugin that allows Kubernetes pods to consume storage from a Dell EMC ScaleIO cluster. The source code for this project is now part of Kubernetes, scheduled to be released in version 1.6.

This is a big milestone for our team as ScaleIO becomes part of the core Kubernetes code and a first class storage provider. Customers looking to pursue containerized workloads with Kubernetes can utilize ScaleIO as

a native storage solution. This also applies to RedHat OpenShift, which is built on Kubernetes.

With this integration, users of Kubernetes can seamlessly declare persistent volumes and claims that are backed by ScaleIO.

Find out more on the latest blog from Vlad.

{code} Industry

Containers:

- 20 people in container tech you should be following by Container Camp
- Running Kubernetes in Kubernetes by Sebastian Scheele
- CoreOS's rkt and Docker's containerd jointly donated to CNCF by Brandon Philips

Open Source:

- Unleashed: Open source tech for pets and animals by Jeff Macharyas
- Integration with VMware vSphere using the new Open Sourced Software Development Kits by Alan Renouf
- Calling Go functions from LUA by Tit Petric
- GitLab acquires software chat startup Gitter, will open-source the code by Jordan Novet

Other Tech News:

- A blockchain in 200 lines of code by Lauri Hartikka
- Intel bets big on self-driving cars with $15.3 billion Mobileye acquisition by Luke Stangel
- Swedish kids to learn computer coding and how to spot fake news in primary school by Lee Roden

{code} Catalysts:

- A trip down DockerCon memory lane by Phil Estes
- Dockercon 2017 surely gonna be EPIC | Top Sessions Which You Can't Miss to Attend This Year by Ajeet Raina

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{code} Calendar

DockerCon
Austin, TX
April 17-20, 2017

We are heading to Austin, TX for this year's DockerCon, which promises to not disappoint. Over the last few years we have come to expect at least one project to be open sourced and of course the keynotes will highlight what the 2017 trends will likely follow.

This year, Docker Captain Kendrick Coleman will be speaking on Make Stateful Applications Highly Available with Docker Swarm Mode. Put a note in your calendar now for April 19th (Wednesday) at 12:20PM in the Community Theater.

And because you won't want to miss this and

Dell EMC World
Las Vegas, NV
May 8-11, 2017

This will be the first Vegas Dell EMC World and we 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 Dell EMC World.

We have. Join us!

many other amazing talks we have a few things to help you register. If you identify as a female and are interested in attending DockerCon 2017 this year, please use the code "**EMCWomen50**" when you register to receive 50% off your registration. For all others interested in registering use "**Sponsor20**" and get 20% off your registration!

On Wednesday, April 19th - head to the Container Bar on Rainey Street for a "Kick Your Heels Up" party with us and Rancher Labs! Be sure to RSVP.

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

#Overheard

Okay, so, turns out Nintendo Switch cartridges taste awful so kids won't eat them. I, uh, just licked one and can confirm: **TASTES BAD MAN**.

@Charalanahzard