



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

It's been a busy week with the {code} team! In this issue of the newsletter, we are highlighting the Container Storage Interface project and a request for your help in choosing a logo. REX-Ray 0.9.2 was released. And {code} team member Kendrick Coleman wrote a blog on comparing Kubernetes, Docker, and Mesos.

Enjoy!

Visit Our Website

{code} Community

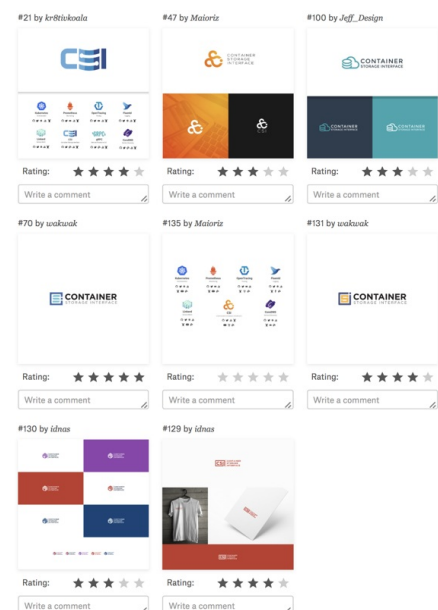
This we would like to highlight a project that we are really excited about, the Container Storage Interface, or CSI for short.

The problem statement around storage and container technology was recently covered in a [Mesosphere blog post](#)

"With no standard framework or interface, each of the leading container orchestration solutions - Cloud Foundry, DC/OS (Mesos), Docker, and Kubernetes - currently have their own way of handling storage. Docker has DVDI; Kubernetes has Flex volume; and DC/OS supports local volume, DVDI, and REX-Ray. These implementations have different design criteria, incompatible APIs, and implementations with various degrees of quality and reliability. From the storage vendor side, the story looks even more grim. Vendors are forced to prioritize development for one platform over another and embrace a non-trivial testing matrix. The result is a fragmented container storage ecosystem and a rough experience for end users. We as a community can do better."

The objective of the project is to define an industry standard "Container Storage Interface" (CSI) that will enable storage vendors (SP) to develop a plugin once and have it work across a number of container orchestration (CO) systems.

The {code} Team is heavily involved in collaborating with the larger CSI project group to create and build out this specification, and now we are asking the community for help with a small but very important task:



The project needs a logo. At this point we are down to 7 final logo possibilities.

Please cast your vote for your favorite logos [here!](#)

{code} Org.

What's new with the {code} Engineering Team

The {code} engineering team continues to be productive, with new minor releases for REX-Ray and libStorage coming out just this week. A recent focus has been Docker managed plugins, with new plugins for Digital Ocean and Ceph RBD in the month of June. Additional enhancements have been for S3FS and persistent disks on GCE. So no matter your storage platform of choice, driver support continues to get better all the time! Check out the latest release notes for more [details](#).

{code} Team Blog: [What's new with REX-Ray 0.9.2](#) by [Kendrick Coleman](#)

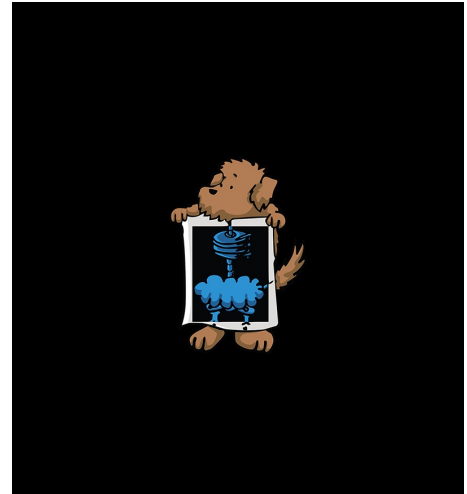
Released 28-June-2017, Kenny describes the features in this latest release.

{code} Team Blog: [Container Storage Architectures: How Does Kubernetes, Docker, and Mesos Compare?](#) by [Kendrick Coleman](#)

We know today's and tomorrow's containerized applications need storage and there is a solution for every scenario. Kubernetes, Docker, and Mesos explained.

We're hiring!

Want to join the cool kids of {code}? We have positions open! Want to join us as a Technical Marketing Engineer? Contact [Kenny Coleman](#). For Open Source Engineers, contact [Clint Kitson](#).



{code} Industry

Containers:

- [DevOps engineers think Docker, Ansible and Kubernetes are the top 3 tools to learn](#) by Richard Gall
- [Containers for everyone ebook](#) from the [Linux Academy](#)

Open Source:

- [Google launches open source system to make training deep learning models faster and easier](#) by Conner Forrest
- [Red Hat Unveils Open Source Hyper-Converged Infrastructure Offering](#) by Joe Kover

Other Tech News:

- [Into the Woods: This #Drone Goes Where No GPS Can](#) - [NVIDIA](#) blog
- [Google deal with Nutanix shows its cloud strategy is broadening](#) via [CNBC](#)
- [An easter egg for one user: Luke Skywalker](#) by [Einar Egilsson](#)

{code} Calendar

Upcoming:

GopherCon
Denver, CO

DockerCon Europe 2017
Copenhagen, Denmark

July 12-15, 2017

Join us and the Go community as we head to Denver for GopherCon. We will participate in various workshops on July 12th followed by a fantastic 2-day conference, and then a jam-packed community day on July 15th.

We are especially excited to announce that [Ashley McNamara](#) (Go Enthusiast, {code} Catalyst and Principal Technologist at Pivotal) is a keynote speaker. Stay tuned for more details to come!

Visit the [site](#) for more information and sign up today!

Open Source Summit NA

Los Angeles, CA
September 11-13, 2017

At the Open Source Summit, you will collaborate, share information and learn across a wide variety of topics, with 2,000 technologists and community members.

October 16-19, 2017

DockerCon Europe will be held at the Bella Center in Copenhagen Denmark. Stay tuned for details.

OpenSource Summit

Prague, Czech Republic
October 23-25, 2017

MesosCon EU - Prague

Prague, Czech Republic
October 23-25, 2017

MesosCon NA

Los Angeles, CA
September 13-15, 2017

MesosCon North America is an annual conference organized by the Apache Mesos community, bringing together users and developers to share and learn about the project and its growing ecosystem.

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

#Overheard

Now your nightlight can notify you of retweets and emails
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For feedback, topic ideas, or corrections please email Jonas.Rosland@Dell.com.

We hope you enjoyed the 124th issue of the {code} Weekly.
Thanks for subscribing!