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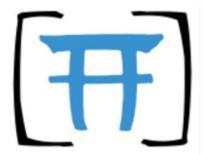
{code} Weekly Highlights

Let's talk projects. One of the neat opportunities (while obvious) for those in open source is the ability to not only share your projects but contribute to others. Today we decided to highlight many of the projects we are working on. Care to share yours? Hit us up in the {code} Community!

<div align="center">

Visit Our Website

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{code} Community

Our friends and colleagues at the Dell EMC Dojo have created a very interesting implementation of storage persistence for Cloud Foundry. We previously mentioned another project - Service Broker for Dell EMC ECS object stores by Aaron Spiegel and while this is similar in nature, the project from the Dojo focuses on data persistence in block and file storage systems.

This service broker provides the necessarily binding to orchestrate the Cloud Controller and Diego Volume Manager. By using this service broker, Cloud Foundry applications can gain access to persistence services as if its using a local filesystem. The orchestration uses REX-Ray and libStorage internally and should then be able to orchestrate all types of persistence provided by REX-Ray when configured correctly. Testing of orchestrating Dell EMC ScaleIO has been done and the Dojo team is currently in the process of testing Dell EMC Isilon and VMAX.

Check out the documentation and blog for more info!

{code} Org.

In the spirit of open this week, we decided to take a step back and share what a few of us are up to these days. All too often we highlight only one project or event in the Newsletter and yet, there are lots of ongoing projects. Some of these might even pique your curiosity - so let's check in on a few of these projects in the "office" this week:

- David vonThenen is continuing his work on the second phase of the ScaleIO Framework. The 0.2 release

will automate the complete lifecycle management of the Dell EMC ScaleIO storage platform from Mesos

- Travis Rhoden is actively working on a Ceph driver for REX-Ray and libStorage. This work is in response to a large number of community requests and we look forward to adding another software-based storage platform into REX-Ray.
- Vladimir Vivien is in the final stages of completing the libStorage and Kubernetes integration work. The addition of libStorage into Kubernetes enables users to run persistent applications inside of containers using the Kubernetes ecosystem. Also, since libStorage abstracts the storage API, all of the benefits stay the same while using either local storage or when consuming cloud storage from your cloud provider. If you want to see libStorage in Kubernetes, we ask that you join the conversation in GitHub and give it a +1!

Share your projects or help others by heading on over to the {code} Community!

{code} Industry

Containers:

- Containerising Legacy Applications - The Clean & The Dirty Approach! by Benjamin Wootton
- Hyper.sh Mixes Containers, Hypervisors, and Something Called 'Hypernetes' by Scott Fulton

Open Source:

- DTrace for Linux 2016 by Brendan Gregg
- How to run commands at shutdown on Linux by Ben Cotton

Other Tech News:

- Tesla Unveils its New Line of Camouflaged Solar Panels by Jack Stewart
- What should every developer know about databases? by Stack Overflow
- What software documentation can learn from tabletop gaming by Seth Kenlon
- Slack shows it's worried about Microsoft Teams with a full-page newspaper ad by Tom Warren

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{code} Calendar

CMG imPACT 2016 - San Diego, CA
November 7-10, 2016

Kendrick Coleman has been asked to speak at this years CMG imPACT. Kenny will be speaking at 8AM on Monday, November 7th in Aventine C on Introduction to Containers and the Docker Platform. If you are in the area don't miss out!

Dell EMC Forum - Long Beach, CA
November 30, 2016

Join us for this free one-day technology event where you can connect with peers, discover industry trends and so much more! At the Forum, the {code} team will be hosting a virtual reality area to experience the next step in the gaming industry.

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

#OverHeard

Now I know why Bogota had a city-wide practice fire drill today #tacticaledge

@hacktress09

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For feedback, topic ideas, or corrections please email emccode@emc.com.

We hope you enjoyed the 90th issue of the {code} Weekly.
Thanks for subscribing!