HELLO WORLD

Happy New Year! It's the start of 2016, and we decided to change things up a little. As a minor update we are moving the Newsletter day to Thursdays.

More importantly, we have a couple new blogs regarding REX-Ray v0.3 and Cloud Foundry. For more information checkout the details below! We are also excited to begin the conference season and look forward to speaking at several events this year.

We hope you'll enjoy this newsletter. We continue to distill, aggregate and share news related to the {code} Community and industry happenings.We'll provide the content, but we need your feedback. You can always reach us at emccode@emc.com.

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EMC ECS with Cloud Foundry

Guest blogger, Aaron Spiegel, writes about his experience on his latest project: The EMC Elastic Cloud Storage (ECS) Service Broker for Cloud Foundry.

Spiegel wanted to take the two things he is excited about right now, Cloud Foundry and EMC ECS and connect the two through a Service Broker. He explains that the "Service Broker enables Cloud Foundry applications to create, delete and modify ECS object storage buckets; and bind multiple applications to the same bucket."

Take a look at the blog and associated GitHub site for more information.
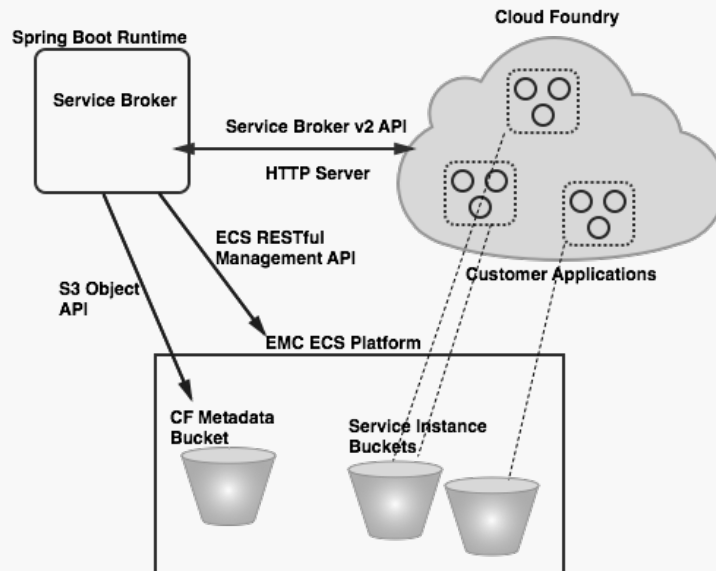
Discovering Docker Volume Plugins and Applications with VirtualBox

Last month we were very excited to announce the release of REX-Ray 0.3. Within this release we created a new driver for VirtualBox (a frequent customer request), a Volume Mount Pre-Emption feature and expanded other production storage platform support to now include Google Compute Engine, EMC Isilon and VMAX storage systems. With all of these new updates, Clint Kitson put together a detailed guide on running external volumes with VirtualBox and persistence containers and how to leverage the Pre-Emptive Mount capabilities.

For more information checkout the blog.
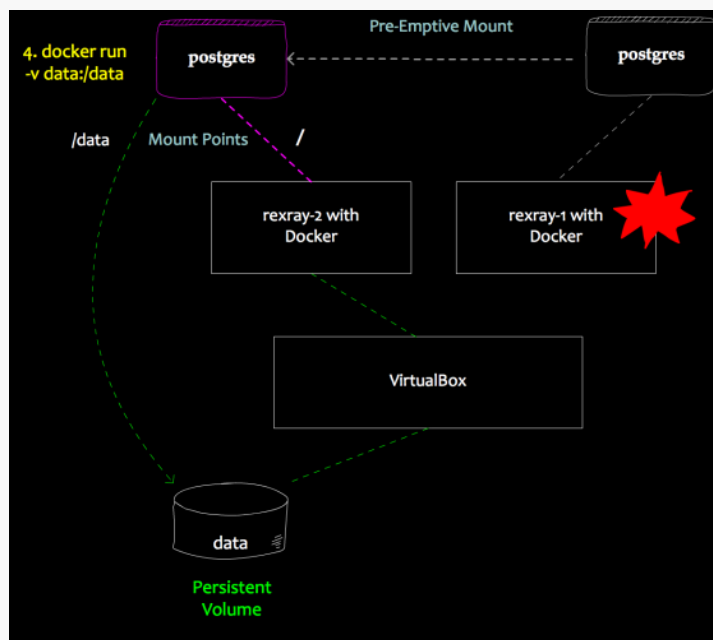
Conference Season, Fast Approaching

EMC {code} believes that transparency is vital to the Open Source community. And in keeping with this belief we have opened our Conferences Repo publicly for all to view and see what we are up to, and what we are working towards. Here you will find a wiki with a listing of conferences we are planning on participating in and in the issues section of this repo we created labels for each associated conference in order to focus on CFP submissions as speaker selections begin to open up for the upcoming conference season.

What we like about this as a team is that we can work together to collaborate and offer feedback and even collaborate on a variety of topics.

Maybe you are interested in giving a talk this year? Maybe it was a a New Years resolution to step out of your comfort zone and give a talk? The team is here to provide any assistance you might need or want! We will be providing a variety of tips throughout the next few months on CFPs and we are happy to collaborate and provide feedback if you'd like. Simply send us an email , tweet us or join in on the conversation on our Community site.

And don't forget to stop by if you are also attending these conferences! We'd love to say hi and connect.

Recap: AT&T Developer Summit

EMC {code} Developer Advocate Steve Wong attended the AT&T Developer Summit and Hackathon. This was a developer training and social event directed toward new

applications enabled by device connectivity including Smart Cities, home automation, wearable devices, and wireless telemetry.

This field aligns well with EMC {code}'s vision and drive to "code open and deploy everywhere." At the same time this area, sometimes called the Internet Of Things, is incubating something complementary and perhaps even more disruptive to engineering, business processes, and society: Open Data. Open Data is the concept of publishing and sharing crowd sourced data. A quick example of this would be microclimate weather reports from individual homes and business.

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Containers:

- Containerd
- The Curious Case of Linux Containers
- The Year Ahead: The Rise of Containers-as-a-Service

Open Source:

- One man's trash is another man's Linux computer
- Hacking your Linux computer for a better listening experience
- 5 Steps on the road to engaging open source communities

PaaS:

- Cloud Foundry poised to shine in 2016

Cloud:

- AWS S3 vs Google Cloud vs Azure: Cloud Storage Performance
- Microsoft has integration on its mind as it rolls out 2016 cloud roadmap

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Why not start out the new year with a quick 10 minutes in Kubernetes and learn the key concepts?

We hope you enjoyed the 47th issue of the EMC {code} newsletter. Thanks for subscribing!