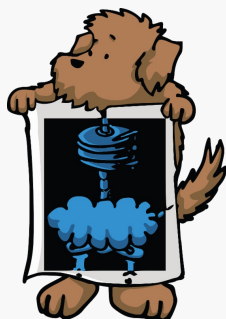## HELLO WORLD

It's been a busy quarter full of conferences, Meetups and wonderful new releases/updates to projects. Check out the latest detail on a Docker Meetup in Australia and another fun open source project written by our very own Jonas Rosland!

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

code.community

REX-Ray heads to Australia for a Docker Meetup

Around Mid-June we noticed some fun tweets about a demo featuring REX-Ray at a Docker Meetup in Australia! It of course piqued our interest so we were sure to reach out.

When we spoke to Prem (Trichy Premkumar, EMC Sales Engineer), he explained that he was given the opportunity to highlight ScaleIO and REX-Ray at this month's local Docker Meetup in Sydney. He only had a short window to prepare, so he focused his demo on the EMC World vLab that the EMC {code} team created. Here is a short description of the demo given:

"I started with some basic Docker commands to show the environment. This was followed by an example of using REX-Ray commands to create a ScaleIO volume and then mounting that volume in one container on Server 1. Inside the container I created a small file on the mapped volume and then forcefully detached the volume and mapped it to a second container built on Server 2 and showed that the file was still there. A crude but effective demo of how to handle persistent data in containers. The final part of the demo was to use native Docker commands to create a Postgres DB with automatically mapped ScaleIO volumes, using the REX-Ray volume driver. The database was then failed over to another Postgres DB container on another host, showing a

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#DevHigh5 Program & FAQ

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TONIGHT in LA
Dockercon Recap and Lightning Talks at AT&T
June 30, 7PM PT
2260 E Imperial Hwy
El Segundo, CA

You won't want to miss Steve Wong present a Lightning Talk at the DockerCon recap tonight!

For more info visit the Meetup site.

LinuxCon/ContainerCon
July 13-15
Tokyo, Japan

Steve Wong and David vonThenen are headed to LinuxCon/ContainerCon

real life HA scenario for databases in Containers."

Well done Prem and congrats on the demo and Docker Meetup!

Do you have a similar story or experience with REX-Ray or one of our projects? We'd love to hear about it! Send us an email, hit us up on Twitter or connect on slack!

Japan this week to both join in the conference and participate in the Open Source Storage Summit that Friday.

Click here to register.

code.team

Monitoring EMC Elastic Cloud Storage with Grafana

Often the answer to monitoring large, complex environments lies in expensive solutions and dedicated platforms. On the other hand, there are many open source tools available that allow organizations the freedom and flexibility to craft solutions to better fit their unique needs.

Drew Smith wrote this week's blog on a project primarily created by Jonas Rosland. The project uses Grafana, an open source monitoring tool, to collect metrics from an EMC ECS (Elastic Cloud Storage) environment in production and then display them in a Grafana dashboard. For more information read through the blog here.

Want to see all of our upcoming events? Check out the EMC {code} Events Google Calendar to stay up to date!

code.industry

Containers:

- Compare and Contrast: Photon Controller vs VIC (vSphere Integrated Containers)
- Containers Aren't Replacing Linux, They're Augmenting It
- Kubernetes vs the Mesos ecosystem in mid-2016
- Container Trends: Plans, Orchestration and CI - A Dataset from Bitnami

Open Source:

- Microsoft Says It's in Love With Linux. Now It's Finally Proving It
- Making open source data more available

In Other Tech News:

- The long and winding road to v1.0
- The app boom is not over
- The State of Mobile App Engagement: 2016 Benchmark Report

code.overheard

"Star Trek Fan Accidentally Accepts Job Writing "Enterprise Software." "

@TechCrunchOnion

Newsletter Archive

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

The {code} newsletter is edited by Stephanie Carlson.

code.learn

Open Source Society University

Check out this github repo that gives you a way to get free education in Data Science!

We hope you enjoyed the 72nd issue of the EMC {code} newsletter.
Thanks for subscribing!