HELLO WORLD

We're back from LinuxCon, ContainerCon, CloudOpen and MesosCon (phew!) But there's no rest for the weary. Some of us are off to VMworld for speaking engagements, while the rest of us are hitting the ground running with new ideas and project enhancements we hashed out in Seattle.

We met a lot of great people last week, and we're always looking to meet new EMC'ers, community members, and customers. Check out our event calendar and let us know if you'll be attending any of the same events we're headed to!

We hope you'll enjoy this newsletter. We'll do our best 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-newsletter@emc.com.

code.community

Mars Data Challenge at ContainerCon

Last week, at LinuxCon, ContainerCon, and CloudOpen, we hosted our first data challenge-- the Mars challenge. Participants signed up to defend their teams from asteroids, solar flares, and temperature spikes on Mars.

Before the event kicked off, we heard from Marc Allen at Planetary Resources.

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Want to see all the upcoming events? Add the EMC CODE Events Google Calendar

CoprHD Dev Meetup

CAMBRIDGE, MA

September 1-3

The CoprHD team will be hosting a meetup at EMC's Cambridge office, covering how to get started with

Marc and his team are designing the software that enables their company to mine asteroids for natural resources (could your job be any cooler, Marc?), and set the tone for the day.

Marc Allen from Planetary Resources discusses spacecraft architecture.

Participants got started and used container technology (like Docker, Rocket), deployment tools (Docker Swarm, Kubernetes, Mesos), object storage protocols of their choice, and queue base software (Rabbit MQ, Redis, etc) to create a sensor array, build/deploy a monitoring application, and perfect an algorithm that would keep their team alive the longest. A big thanks to RedisLabs for providing REDIS cloud accounts to the teams participating!

Testing protection shields in the final hours of the challenge

32 brave participants lasted 7 hours (with plenty of beer and pizza, of course) and the winning team took home drones.

There was some great feedback-- with participants remarking that they had learned more with this hands-on challenge than throughout the entire conference.

Oh, and we also got to dress up like our favorite space-themed characters. Check out the details of the challenge (they're all out on GitHub).

code.team

LinuxCon, ContainerCon, CloudOpen & MesosCon 2015 Recap!

Last week, most of the EMC {code} team attended a series of conferences from August 17th-21st. We gathered at the Sheraton Hotel in downtown Seattle where LinuxCon, CloudOpen and ContainerCon were held concurrently. The excitement in the air was palpable as many of the brightest

CoprHD, setting up an environment, debugging, etc. Food and drink will be served!

Getting Started with Docker Workshop

CAMBRIDGE, MA

September 14th

This workshop covers Docker basics, and helps you prepare for the third global hack day (the following Wednesday).

Spots are limited; reserve yours today

EMC {code} at Monktoberfest

PORTLAND, ME

October 1-2

EMC {code} is the dinner sponsor for this year's Monktoberfest, a developer/beer conference hosted by the great team at Redmonk. Join us to learn, network and eat lobster!

Get your pass to Monktoberfest!

OVERHEARD

minds in the industry gathered to learn, exchange ideas and socialize.

The three conferences were grouped together to allow for overlap between the attendee demographics and the {code} team found this format highly engaging. It would be hard to pick a single stand-out session from the dozens of great talks, but {code} member Patrick Butler Monterde (@PatrickButlerM) was overheard to say that it was the most balanced and educational conference he'd been to in recent memory.

If you missed out this time, there will be a European edition in Dublin in early October. You can also check out slides from @KendrickColeman's presentation on data persistence and containers to learn more about EMC Code project REX-ray.

Visit the EMC {code} blog for the full recap, by @drumulonimbus.

code.industry

DevOps and Open Source

- Language Trends on GitHub
- Intel just open sourced Stephen Hawking's speech system
- The Bitcoin Schism Shows the Genius of Open Source
- 10 Deep DevOps Thoughts From Chef's Jez Humble
- Open source for products in four rules

Containers

- Getting Started with Docker: Simplifying Devops
- Introducing the technical preview of Docker engine for Windows Server 2016

Mesos

- Mesosphere And Microsoft Bring Mesos To Windows Server
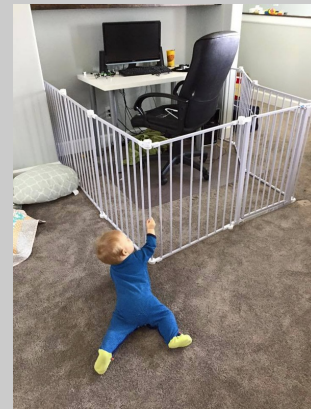- Infinity for Mesosphere: A Data Stack with Akka, Cassandra, Kafka and Spark

code.learn

Feel me flow now...

Comparing workflows: a tutorial, understand how Git is designed to work.

GitHub has a nice introduction to workflows, too.

We hope you enjoyed the 29th issue of the EMC {code} newsletter.
Thanks for subscribing!