HELLO WORLD

Punxsutawney Phil did not see his shadow this week! And you know what that means - summer is just around the corner and with that comes conference season. In this week's newsletter we include a summary on what RackHD shared at a Node.js Meetup, Docker 1.10 GA release, and a brief review of SCALE 14x (one of the first Open Source events of the conference season).

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.

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RackHD @ Seattle Node.js Meetup

Joe Heck reflected that it was a year ago when he spoke at the Node.js Meetup about how he and his team were aggressively learning and overcoming challenges that come with adopting a programming language like Node.js. At the time, Heck wasn't able to provide specific details on the project he was working on. Today we know it as RackHD. Briefly, RackHD is an Open Source software that enables automated hardware management and orchestration.

He laughed while explaining some of the hiccups the team encountered while learning JavaScript. He mentioned they "didn't really grok how asynchronous JS was," that they occasionally blew up their code (unnecessarily exceeding their server size), spent a lot of time finding and/or building their libraries, and had other minor setbacks. Regardless of

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

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"Got a meeting invite for a TWO HOUR meeting. I see "Accept," "Tentative," and "Decline." Oddly, there's no "FINE. WHATEVER. FINE"

the challenges the new [to them] language provided, Heck spoke about a variety of companies who are expressing interest in using RackHD for their own uses and how quickly this open source project is reaching the community.

To learn more about RackHD check out the project on GitHub or join the conversation in the EMC {code} Community.

<div style="background-color:#29abe2; color:#000;">code.team</div>

What You Need to Know About Storage in Docker 1.10

Congrats Docker on your 1.10.0 release for general availability! As part of our constant work with Docker, Kenny Coleman took time this week to bring you a detailed look in our latest blog. Coleman includes a variety of examples that use REX-Ray and the new release of Docker 1.10.

Take some time to read through this latest blog and share your experience with us in the comments or within the EMC {code} Community.

SCALE 14x Review

Steve Wong and David vonThenon spent their weekend indoors in beautiful Los Angeles at the SCALE 14x Conference a few weeks ago. Wong took some time to share his experience in a blog earlier this week. He reflected on various sessions he attended and expressed how different Open Source events are from the commercialized conferences, including the lack of commercial feel throughout the entire conference.

Read more about Wong's experience at [SCALE 14x](#).

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Containers:

- [Microcontainers: Iron.io's New Hack to Shrink Docker Containers](#)
- [CNI for Docker Containers, with Weave & Calico](#)

Open Source:

- [Open source app takes on Ebola and mental health in Liberia](#)
- [Is Brave the new champion the open web needs?](#)
- [Sarah Sharp talks about increasing diversity in open source](#)

Cloud:

- [Google boosts size limit for Compute Engine block storage](#)
- [Azure Stack technical preview goes live tomorrow](#)

In Other Tech News:

- [GitHub: January 28th Incident Report](#)
- [Spark Closes in on Real-Time Processing with Redis Pairing](#)
- [Drone Racing: Where Video Games Get Real](#)
- [Kids can refurbish computers for others at Kramden](#)

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No one ever said that DevOps was easy! Here's a great article for your "average Joe" - [DevOps (for Dummies)](#).

We hope you enjoyed the 51st issue of the EMC {code} newsletter.
Thanks for subscribing!