EMC {code}
Community Onramp for
Developer Enablement

"CODE OPEN, DEPLOY EVERYWHERE" - EMC believes in open source.
CODE is here to share and collaborate with developers worldwide.

HELLO WORLD

We have officially begun the third quarter of 2016 and can't help but feel like the team is hitting its stride. As the summer beats along we want to highlight a few new DevHigh5 projects and fill you in on upcoming conferences we will be attending, so be sure to read below and stay tuned!

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

DevHigh5 Featured Project Series

We are very excited to welcome several new projects to the EMC {code} GitHub site. These projects have gone through our DevHigh5 program, which is designed to recognize developers who want to contribute to open source projects. Check out the EMC {code} Community and our GitHub for more information on the DevHigh5 program.

For the next few weeks we will be featuring the DevHigh5 projects that were published in Q2 of 2016. We hope that you too will enjoy what you find and don't hesitate to get involved!

Puppet-ScaleIO:
This project features a Puppet module that installs and configures the ScaleIO 2.0 block storage service components for large-scale ScaleIO deployments. A Puppet-ScaleIO module was one of the first open source projects that the EMC {code} team published way back in late 2014, together with the Office of the CTO. That older project has now been superseded by this newer [some might even say fancier] version with full support for the recent release of ScaleIO 2.0.

Puppet for ScaleIO

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#DevHigh5 Program & FAQ

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LinuxCon/ContainerCon Japan
July 13-15
Tokyo, Japan

Steve Wong and David vonThenen are headed to LinuxCon/ContainerCon Japan this week to both join in the conference and participate in the Open Source Storage Summit next Friday.

Click here to register.

LinuxCon/ContainerCon NA
August 22-24
Toronto, Canada

Head to Toronto Canada for the North American LinuxCon/ContainerCon to hear Kenny Coleman speak on Wed, August 24 at 11:55AM

Knife-storage:
A plugin for the automation tool Chef to enable it to manage XtremIO storage. It does so by augmenting the Chef `knife` CLI, making it easier to provision storage, add groups, map volumes and much more.

Are you working on a project, looking for a project to focus on or have a great idea but don't know how to get started? Reach out to us! Send us an email, hit us up on Twitter or connect on Slack! We look forward to working with you!

code.team

Heading to LinuxCon/ContainerCon Japan

Next week David vonThenen, Steve Wong and a few members of the CoprHD team head to Japan for our first LinuxCon/ContainerCon of the year. Wong will be speaking at the Open Source Storage Summit offered on Friday, July 15 from 9-4PM! During the Open Source Storage Summit attendees can expect some of the topics covered to include areas such as software defined storage controllers and API platforms, persistent storage with Docker, and open source storage platforms.

Both vonThenen and Wong are excited for their time in Japan. When asked what they are most looking forward to, their responses were not lacking in enthusiasm:

Wong said "It will be an adventure going to my first tech event in Asia as a speaker. I am especially looking forward to the Open Source Storage Summit and there are just too many great looking sessions: Containers, Cloud, IOT, Open Networking, and Open Storage sessions. I am also hoping to catch the Akihabara district after hours to check out the Tokyo hardware hacking scene."

vonThenen said: "This is my first time heading to a tech conference outside the US. I'm really looking forward to seeing how the types of conversations differ between regions. Do we have the same challenges? Same goals? Maybe they have solutions we don't? Having been to Japan several times before, I'm really interested to see what changes, if any, there have been to Japan since I last visited."

As you can see, both are really excited for what next week brings. Please stop by the booth (#16) and attend the Open Source Storage Summit if you are at the conference. Also, keep an eye on twitter for fun updates throughout the week!

code.overheard

"2016: Serverless Architecture
2017: Codeless Architecture
2018: Architectureless Architecture"

@benbjohnson

Newsletter Archive

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

The {code} newsletter is edited by Stephanie Carlson.

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Containers:

- [Kubernetes 1.3: Bridging Cloud Native and Enterprise Workloads](#)
- [Mesos on Raspberry Pi](#)
- [A visualizer for Docker Swarm using the Docker Remote API, Node.JS, and D3](#)

Open Source:

- [Bulgaria Got a Law Requiring Open Source](#)
- [How to run JMeter with Jenkins](#)
- [To avoid disruption, stay open](#)

In Other Tech News:

- [Podcast Featuring Jonas Rosland - Speaking in Tech: As long as you don't blow your fingers off, you're all good [explicit language]](#)
- [Later Stage Advice for Startups](#)
- [Three Questions to Ask About DevOps Metrics and Measurements](#)
- [Chatbot lawyer overturns 160,000 parking tickets in London and New York](#)

code.learn

Say NO to Venn Diagrams When Explaining JOINs

You've probably learned to visualize JOIN operations in databases as Venn diagrams. Here's [another interesting take](#) by [Lukas Eder](#) on how one might visualize it for maximum correctness, which might help if you get stuck in the Venn diagrams not meeting your needs.

We hope you enjoyed the 73rd issue of the EMC {code} newsletter.
Thanks for subscribing!