HELLO WORLD

What a week - we've been extremely busy! We launched several new DevHigh5 projects in the EMC {code} GitHub site and published two new blog posts. We were seen in Italy, London and here in the U.S. Some of our coding efforts focused on using Ansible to automate a REX-Ray enabled Docker Swarm, while others focused on using Mesos. Keep reading for more detail!

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

New Projects from DevHigh5-er's

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.

We will explore these a little more throughout the next few weeks, but for now visit the Github repos linked below to familiarize yourself with the projects (maybe even contribute):

- PyXtrem
- XtremPerfProbe
- generator-servicenow-reactjs
- EMC-Zabbix-Integration

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#DevHigh5 Program & FAQ

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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!

code.overheard

"Here's a perfect game of Snake if you need something to stare at."

@sci_Phile

- iCDM4XtremIO

code.team

Automating Docker Swarm and REX-Ray installs in GCE with Ansible

Travis Rhoden shares his experience with Ansible and REX-Ray. Rhoden explains that users should not be managing infrastructure and environments by hand. As an alternative, he provides a step-by-step guide on how to use Ansible for automation.

Rhoden begins by covering how to install an Ansible role or Puppet module, both of which can be used to configure this kind of automation. For the purposes of this guide, Rhoden walks us through using Ansible to deploy a REX-Ray enabled Docker Swarm in a Google Compute Engine.

Check out the blog for more information.

Give Mesos and external volumes a spin with playa-mesos

Clinton Kitson explains why Mesos is an important platform to consider if you are running containers. Kitson explains the reasons for adopting the Mesos platform, how to get started using playa-mesos and takes us through the Quick Start guide found in the repo.

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

The {code} newsletter is edited by Stephanie Carlson.

For information read the blog here.

code.industry

Containers:

- Docker isn't shifting away from Ubuntu, but adding support for Alpine Linux
- Want to run stateful apps in a microservices architecture? Automation and orchestration are key
- Parity Check: Container Use in Production

Open Source:

- Gender bias in open source: Pull request acceptance of women versus men
- Open source demonstrates the future of work
- The Money In Open-Source Software
- GitHub is undergoing a full-blown overhaul as execs and employees depart - and we have the full inside story

In Other Tech News:

- Taking Action as a Woman in Tech
- Gravitational Waves Detected, Confirming Einstein's Theory
- Kill Your Dependencies

code.learn

We love learning from everyone around us. Today I Learned (TIL) holds a collection of things learned day-to-day from a variety of people.

We hope you enjoyed the 52nd issue of the EMC {code} newsletter.
Thanks for subscribing!