Community Onramp for Developer Enablement

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

So, what is {code}?

Greetings!

Welcome to the EMC {code} weekly newsletter and to the {code} community. The official EMC Community Onramp for Developer Enablement. Open Source, Open Communities and Open Collaboration.

In today's world, code is the new currency of success. It powers the economy, creates new ideas and drives innovation. For EMC, {code} brings us closer to communites and will make it easier for us all to collaborate around great ideas. For some, {code} is the composition of your work. For others, it's something you learn about and experiment with. For our team, it's what we learn, try, share, and evangelize.

It's our mission to work with open communities to LEARN - CODE - DEPLOY. We believe that everyone should Code Open and Deploy Everywhere.

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.team

Editors' Note:
This section will highlight new projects created by the EMC {code} team for the community.

Introducing VagrantSpice

EMC²
EMC WORLD

code.links

EMC {code} on GitHub

EMC {code} Blog

#DevHigh5 Program & FAQ

#emccode on Freenode

Follow us on twitter

code.join

OpenStack Meetup - February 19th
CAMBRIDGE/BOSTON

EMC {code} Developer Evangelist, Rags Srinivas, talks CloudFoundry on

Recently, the EMC {code} team launched VagrantSpice. Built using Hashicorp's [Vagrant](#).

VagrantSpice simplifies how different machine providers are configured across cloud providers for Vagrant machines.

VagrantSpice abstracts all of the complexity and differences between various clouds - AWS, Azure, Google, Digital Ocean, VMware, etc.

[Read more about Vagrant spice on the EMC {code} blog.](#)

code.community

Editors' Note: *This section will highlight new projects created by members of the community, through a program called DevHigh5. Learn more about the [DevHigh5 program in the FAQ](#). Find DevHigh5 projects by clicking the DevHigh5 tag on the [EMC {code} GitHub page](#).*

Meet #DevHigh5 Winner, Sean Cummins

EMC Systems Engineer (SE) [Sean Cummins](#) created two new projects, "[Dockerized SYMCLI](#)' and "[FAST Report](#)". Dockerized SYMCLI simplifies how to manage all the different versions of SYMAPI Databases by placing each one in a separate Docker container. FAST Report is a set of scripts to report on FASTVP policies, binding and capacity. Both of these projects show how automation and modern technology (eg. Docker) can be applied to traditional data center environments to improve efficiency of IT operations.

code.industry

Editors' Note: *This section will highlight various communities, project updates and industry trends that are of interest to the {code} community.*

OpenStack

- With just a few days left to submit papers for OpenStack Summit in Vancouver (May 2015), there is lots of activity and debate within the community about the state of OpenStack. Randy Bias says [Vanilla OpenStack Doesn't Exist](#). VMware is trying to make OpenStack simpler for Enterprise customers with the

Varrow Madness- March 19th
GREENSBORO, NC

Headed to Varrow Madness? EMC {code} will be present with speaking sessions and a genius bar.

[Varrow Madness Conference](#)

OVERHEARD:

"TeamTreehouse.com is an online, interactive way of learning how to program. You aren't just watching videos. Instead, you are doing live exercises with a built-in IDE to grade you as you go. All of the courses and content are online at [TeamTreehouse.com](#).

All of the content is "paid-for" content, but there is a special program that you might be able to take part in to get the bulk of the courses free.

Treehouse has partnered with Public Libraries in different cities around the US, like [San Jose](#) and [Louisville](#), for example.

All you have to do is check the website for your local public library to see if they partnered, and go get a library

launch of [VMware Integrated OpenStack](#). And Mirantis is [expanding OpenStack](#) into more Asian markets.

Docker

The Docker ecosystem continues to expand with new VC funding and startups:

- **Socketplane** - The 4 month old container networking startup is already [drawing attention](#) to be acquired.
- **ClusterHQ**, - Received [VC funding](#) to continue their work on Database technology within Docker Containers, called "[Flocker](#)". They also kicked off the "[Powerstrip](#)" project for Docker plugins.
- **CoreOS** - Alex Polvi talks about [the differences between Docker and Rocket](#) and how architect of systems and components matter in container-based deployment.

DevOps

- Our own Jonas Rosland and Brian Gracely went on The Cloudcast and created a set of ["ByteSized" DevOps podcasts](#) to help people get started.

`code.learn`

Editors' Note: *In this section, we'll be recommending courses, podcasts, resources, and meetups that cover concepts in programming, DevOps, and enterprise tech. If you've been to a great course that you'd recommend,* [*please get in touch.*](#)

- [Try Git](#) - Git is a code revision control system, and GitHub is one of the most popular platforms for code revision. This 15-minute exercise will give you the basics to start with GitHub.

- [TryRuby](#) - This 15-minute interactive tutorial is for individuals who have zero programming experience and want to see what popular programming language, Ruby, is all about.

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