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

Greetings!

We're beginning to hit the time of year when temperatures start to rise (sorry Boston!) and the tech industry gets into full swing with events, conferences and new announcements. What better way to keep up with all the chaos than to settle into your Tuesday coffee with the EMC {code} newsletter?

It's just 9 weeks away - have you made your plans for EMC World yet? Can we tempt you with an early surprise? How about coming out on Sunday for our DevOps @ EMC World meetup, from 2-6pm, with happy hour afterwards? It's a great chance to learn basic DevOps skills and network with others in the industry that have similar interests. It will be an awesome event, and just a sneak peak of all the cool DevOps stuff we have planned throughout the week.

We hope you'll enjoy this newsletter. Tell a friend if you do. 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
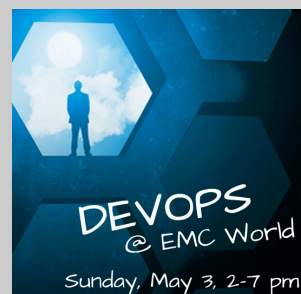
code.team

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

Join My Mailing List

Forward To A Friend

REGISTER TODAY:
DevOps @ EMC World

DEVOPS
@ EMC World
Sunday, May 3, 2-7 pm

code.links

EMC {code} on GitHub

EMC {code} Blog

#DevHigh5 Program & FAQ

#emccode on Freenode

Follow us on twitter

code.join

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

Developing an Open Metrics Dashboard with Keen.io

Our mantra is CODE OPEN, DEPLOY EVERYWHERE. But just coding in the open isn't enough. To build community we need to be open in everything we do, so we're excited to make our community statistics dashboard public (dashboard.emccode.com). As we utilize more tools and collect data about projects, collaborations, and engagements, we'll continue to add those stats into this dashboard. We've also made the analysis of those statistics public, dashboard.emccode.com/analytics

Read more about our open dashboard 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, Chris Wahl

EMC partner and virtualization guru, Chris Wahl, has achieved #DevHigh5 status with his project, NSX Tier Builder. This project was created to quickly stand up and tear down virtual networking environments with VMware NSX. NSX Tier Builder was created with a few use cases in mind: delivering a better understanding of the NSX API from a PowerShell coder's perspective, provisioning and removing network tiers for dev work, and combining vRealize Orchestration input/outputs with a generic framework to create a desired outcome.

`code.industry`

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

Microservices

- Understand the basics of Microservices architectures for modern application development.
- Microservices - 5 Architectural Constraints

REDISConference - March 5th
SAN FRANCISCO, CA

Developer Evangelist Rags Srinivas (@ragss) will be speaking at REDISConf-- come say hello if you're headed to the event.

REDISConf

Docker Hack Day - March 7th
EMC CAMBRIDGE (MA)

Wait list only EMC {code} is teaming up with O'Reilly to deliver a hands-on introduction to Docker. Although the event is at capacity, sign up for the wait list for last minute openings, and future, similar events.

Register here

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

VMUG St. Louis- March 19th

- 10 Minutes is all you need to [transform into a Tech company](#).
- [State of the Art in Microservices](#), by Adrian Cockroft

Docker (containers)

- Here's how to run Docker Containers [directly on your laptop](#)
- Where is the intersection between PaaS and Containers? [Is container orchestration enough](#)?
- Nick Weaver, from Intel, [talks about competing container standards](#) (Docker and CoreOS Rocket), container scheduling (Mesos and Kubernetes) and how the Cloud Foundry foundation is looking at containers as part of the Cloud Foundry framework.

DevOps

- Handmade goods marketplace Etsy is world-renowned for their DevOps, but it wasn't always this good. Learn about [their journey to DevOps](#).
- Chef is extending their partnership with Microsoft to bring greater level of [IT Automation to the Azure Cloud](#).
- [The Developers Have Won](#). So what's the new normal in IT?
- Should we called it DevOps or Continuous Delivery? [What's in a name?](#)
- DevOps certifications are beginning to emerge, with announcements from [AWS](#) and [DevOps Institute](#). Even [parody certifications](#) have sprung up already, so be sure you're getting 100% certified DevOps.

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.](#)*

Get your pyth-on this week:

- [Learn Python the Hard Way](#) [beginner]: This tutorial will teach you the basics of Python, with plenty of pithy commentary from [author Zed Shaw](#). If you want to learn in the company of smart people, we'd recommend checking out a project night at your local meetup. Some of our team have been to the [Boston Python User Group](#) for moral support (and free pizza).

- [Software Debugging: Automating the Boring Tasks](#)

OVERHEARD

@reillyusa:

"And when you can no longer certify certificates then uncertainty becomes certain."

Certainly, @reillyusa.

[advanced]: Recommended by the masses on reddit, this self-paced Udacity course teaches how to debug programs systematically, how to automate the debugging process and build several automated debugging tools in Python.

& Brian Gracely
(@bgracely)

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