

"CODE OPEN, DEPLOY EVERYWHERE" - EMC believes in open source.

CODE is here to share and collaborate with developers worldwide.

HELLO WORLD

Games of Thrones is back on HBO, and Games of Container Thrones will be broadcast on Twitter and a tradeshow near you this summer and fall. And if anyone thinks Containers are just a VM replacement, then you'll need to think much bigger. It will have impacts on infrastructure, security, automation, configuration-management and how modern applications will be built. We've been actively building projects to integrate container technologies, and helping to teach the community how to use these powerful new tools.

As always, we hope you keep coming back each week to not only learn about containers, but all things open source, DevOps, and modern applications.

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. If you missed a previous issue, the EMC {code} newsletter archive is online.

code.community

Docker Hack Day, Part II



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#DevHigh5 Program & FAQ

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Want to see all the upcoming events? Add the <u>EMC CODE Events</u> Google Calendar

Despite the uncharacteristically sunny weather in Boston, a dedicated group of 30 Docker "hackers" decided to bunker down at EMC Kendall to learn the basics of Docker, CoreOS, and Lattice.

EMC {code} developer advocate Jonas Rosland (@jonasrosland) covered the container ecosystem, container management tools like Fig and Panamax. Participants then got hands-on, deploying their first containers and running a multi-container app.

For some participants, the class was a refresher on Docker, while it was a first for many others; attendees included frontend devs, biostatisticians, and both professional and hobbyist developers. Every attendee was able to complete the labs, and the group celebrated with hard-earned beers across the street. Keep an eye on our EMC Code Calendar for upcoming training opportunities in Boston and more cities, coming soon!

code.team

Introducing XSnapCourier & #DevHigh5 Creator, Darrell Breeden

Darrell Breeden, owner/developer at <u>Cumulose</u> who has reached #DevHigh5 status, with XSnapCourier.

"XSnapCourier is a Laravel based snapshot scheduling application built for the EMC XtremIO all flash array. On top of doing basic snapshots, the application will also gather and report statistics on the cluster as a whole and any volumes you may add.



The application is self-learning, and once you have updated the config file and run the crons for the first time, you should be good to to begin scheduling."

Darrell reached #DevHigh5 status by using GitHub markdown, writing a project description, and sharing deployment information, usage instructions and a license file. If you have a tool, app, or script you'd like to share with EMC {code}, email us-and you too can be eligible for a #DevHigh5 kit (including a hoodie, bottle opener USB, stickers and some other goodies). Plus you get a fancy logo designed by (@kendrickcoleman).

Follow Darrell on GitHub and learn how you can get #DevHigh5 status here.

DevOps @ EMC World May 3, 1-7pm

LAS VEGAS, NV

Join EMC {code}, local meetup organizations, and peers to learn, network and grab a drink (on us) before EMC World. Free training includes: Infrastructure-ascode, Transforming for DevOps, and 101-level topics (Docker, CI/CD, CloudFoundry).

Register for your free pass here

Open @ EMC World May 4-7

LAS VEGAS, NV

If you're heading to EMC
World, visit the Open @ EMC
booth to hear from interesting
partners (Chef, Puppet,
Cloudera, to name a few),
relax, recharge and grab a
cup of coffee.

There's still time to register for EMC World!

CodePaLOUsa April 28

LOUISVILLE, KY

EMC {code} Developer
Advocate Kenny Coleman
will be revealing the secrets

code.industry

DevOps

- DevOps we've been here before, we'll be back again
- Automating the Building and Managing of Vagrant Boxes and Machine Images
- DevOps spreads into mainstream Corporate IT
- Behind the Scenes of Pivotal Web Services Ops Team

Containers

- VMware announced Cloud-Native Applications and Container Strategy
- Google lifts the veil on Borg, reveals Apache Aurora's Heritage

Open Source

- Microsoft merges open source group back into the company
- Making Community a Core Part of a Business Strategy

Modern Applications

- Technical Debt The Monster in a Developer's Closet
- 2015 Stack Overflow Developer Survey

code.learn

And, some articles are timeless. These are oldies but goodies:

- One reason why DevOps makes sense in a job title
- <u>DevOps is not a technology problem. DevOps is a business problem.</u>

We hope you enjoyed the eleventh issue of the EMC {code} newsletter.

Thanks for subscribing!

behind his bourbon acquiring strategy-- hint: it doesn't involve stealing barrels.

Learn how Kenny
became a Bourbon
Sniper during his talk
at CodePaLOUsa.

OVERHEARD

@TeriRadichel:

Immutable Architecture

Immutable Infrastructure manifesto

- Decouple data from servers.
- Maintain a server configuration assembly line
- ✓ Instantiate from latest image as-needed.
 ✓ Control the flow of data between instances
 - Throw away the server at the first sign of troubl
 - ✓ Or configuration change

We've been fascinated with Big Data since before there were computers...



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

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