

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

CODE is here to share and collaborate with developers worldwide.

HELLO WORLD

With <u>DockerCon EU</u> just around the corner, it's not surprising that the {code} team is hard at work producing interesting new projects, plug-ins, and content related to the popular container technology. In this week's newsletter, you'll read about Docker Machine with experimental extensions, Docker 1.9 & REX-Ray, and a Docker Machine, Compose and Swarm overview. If you're new to the newsletter or need a level-set on Docker, don't worry, <u>we have you covered</u>.

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.community

Upcoming Docker 1.9 and Enhanced Storage Features with Volume Options

Great things are continuing to happen with storage and Docker. In recent months, Docker has introduced external volume functionality through Volume Drivers. We at {code} have been tracking this work and aligning the advanced storage functionality of REX-Ray to the upcoming enhancements.

Check out Clint's {code} blog post, where he discusses some of the really cool things that should be possible in the next version of Docker (1.9) and REX-Ray (0.2).

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

EMC {code} at Monktoberfest

PORTLAND, ME

October 1-2

EMC {code} is the dinner sponsor for this year's Monktoberfest, a

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Docker Machine with Experimental Extensions

Docker Machine gets you a "docker ready" host. It automatically configures the host OS to run Docker containers and can be joined to a Swarm cluster. But what about everything else that goes into daily operations? Configuration management, Docker Engine pluggable extensions, crazy security configurations, etc!

Those are the things that can push Docker Machine that extra mile. Docker Machine with Extensions gives you the flexibility to configure your host, your way. Read Kenny's blog post to learn more, or watch the YouTube video to see it in action!



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Open Source

- Inside the GitHub Systems where Open Source Lives
- Open Sourcing Zulip a Dropbox Hack Week Project

DevOps

- A Developer's Journey into Linux Containers
- Why Containers at Scale is Hard
- <u>HashiCorp Revamps Vagrant and Retools for Microservices</u>
- <u>Docker Machine, Compose and Swarm: How they</u>
 Work Together

Programming

- Google Go: Why Google's programming language can rival Java in the enterprise
- Volkswagen's Diesel Fraud Makes Critic of Secret
 Code a Prophet

Culture

 The One Method I've Used to Eliminate Bad Tech Hires developer/beer conference hosted by the great team at Redmonk. Join us to learn, network and eat lobster!

Get your pass to Monktoberfest!

EMC {code} at ContainerDays NYC

NEW YORK, NY October 29-30

EMC {code} is the silver sponsor at ContainerDays NYC, the two-day event covering container technology. We'll have a small table and a session that Jonas is running on container orchestration.

<u>Tickets are limited</u>, <u>reserve yours today</u>

OVERHEARD

"Updating the firmware on my cigarette, how'd we get here?"

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

The {code} newsletter is edited by Kate Greenough

 Making Tools for Developers? Here are Some Basic Pricing Tips

• 4 open source alternatives to Slack for team chat

code.learn

ICYMI- Puppet's "State of DevOps Report"

Every year, Puppet Labs puts out a "State of DevOps" report (this is the fourth year), covering best practices, trends, and great survey data from nearly 5,000 respondants. Check it out.

We hope you enjoyed the 34th issue of the EMC $\{code\}$ newsletter. Thanks for subscribing!

(@kategreenough)