

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

#### HELLO WORLD

We are still deep in conference planning season, but of course that doesn't mean we are too busy to get some coding done! We have a couple of fun things to share this week including the most recent blog announcing the Docker Machine Driver with RackHD, community recognition for their work in REX-Ray v0.3.2 and our countdown to EMC World continues!

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

# **Recognition for Community Contributions**

<u>REX-Ray v0.3.2</u> was released thanks to the hard work of our community members Dan Forrest, Alex Kamalov, Peter Blum, Kapil Jain and the EMC {code} Team. It's important that we take the time to recognize our project contributors because we would not be here without their commits! This is after all the purpose of open source.

When I spoke with Dan Forrest about his contribution to the Isilon Driver for REX-Ray he said "It was a lot of fun. Pretty much everything about the project was new for me when I started." This was Forrest's first time contributing to an open source project. He suggests that if you want to contribute to a project, but are hesitant "find someone who knows the project well, who's willing to help you, and pick their brain apart." He goes on to say "I couldn't have done this without

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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



A little disappointed with my new work laptop.

Clint's guidance."

These are experiences we value and cherish in the community. Thank you Dan Forrest, Alex Kamalov and Kapil Jain for your help and contribution to REX-Ray v0.3.2.

If you too are interested in contributing to any of our projects, but have questions or are just not

sure where to get started, then <u>email us</u>, <u>tweet at us</u> or <u>join the community</u>.

### code.team

# EMC {code}'s Countdown to EMC World 6 Weeks and Counting

Code and Modern Operations. This is the final title of the new session track that will be chock-full of EMC {code} talks. The team is responsible for delivering a number of the 32 available sessions and we have begun to work on our outlines. We cannot wait to teach, collaborate and learn with you, and we look forward to continue building the momentum of the EMC {code} Community.

The track will focus on the following four areas:

- Infrastructure as Code
- Platforms and Containers
- DevOps and Collaboration
- Code Quality and Learning

Stay tuned as these sessions will be added next week to the EMC World sessions list.

While you are at it, don't forget to register for EMC World.



# Announcing Docker Machine Driver for RackHD

Kenny Coleman writes about the latest update using Docker Machine to create Docker hosts with RackHD on the blog this week. As a quick recap, RackHD allows you to plug in a



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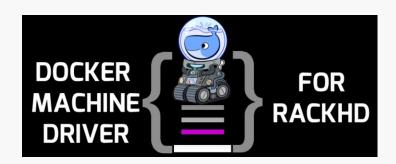
#### **Newsletter Archive**

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

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network cable, press the power button, and then let automation take over. But what if you want to add that host to a Docker Swarm cluster to be managed by native Docker tools and ready to run containers? Docker Machine is the tool of choice when it comes to provisioning new hosts on different types of infrastructure. And with the Docker Machine Driver with RackHD, things just got a little bit easier.

To learn how to do this check out <u>the blog</u> or get started on the <u>GitHub repo</u>.



## code.industry

#### Containers:

- How containers provide feedback loops for developers
- Parity Check: AWS Still Looms Over Docker Swarm and Kubernetes
- Mesos will Support Multiple Container Formats with the Unified Containerizer

### **Open Source:**

- Open Sourcers Race to Build Better Versions of Slack
- A template for creating open source contributor guidelines
- Open source reveals the value of social norms

## DevOps:

- Coffee Shop DevOps: Start small, but start somewhere
- The DevOps Dilemma

## In Other Tech News:

- The Epic Story of Dropbox's Exodus From the Amazon Cloud Empire
- Firewall your home network with a Raspberry Pi
- CloudBees launches Jenkins engineering certification program

## code.learn

#### Creative Code

## 14 Ways to Learn From Creative Programmers

Getting stuck is frequently frustrating and rarely fun. Instead, take a moment to review these 14 tips to help shed some light on that frustrating code and get a creative boost.

We hope you enjoyed the 57th issue of the EMC {code} newsletter. Thanks for subscribing!