



EMC {code}

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

They say that necessity is the mother of invention, but we'll start off this week by wishing all the dads out there a Happy Fathers Day! And the necessity we've had this week is DockerCon 2015 in San Francisco. You can read about [EMC's involvement here](#) - it's a very different approach that we're taking to enable the community.

If you've seen the Docker buzz and still aren't sure what it's all about, our [@jonasrosland](#) created a handy [10-minute tutorial on Docker and Containers](#).

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

Introducing Flocker!

EMC announced this week that we're partnering with [ClusterHQ](#) on their [Flocker](#) project.



Flocker is a data management tool for Dockerized applications.

Flocker 1.0 arrives with driver support for EMC [XtremIO](#) and [ScaleIO](#).

By providing tools for data migrations, Flocker gives ops teams the tools they need to run containerized stateful

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[#DevHigh5 Program & FAQ](#)

[#emccode on Freenode](#)

[EMC {code} Presentations from EMC World](#) - tip: if you click the download button, you will get the source file (in .pptx)

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Want to see all the upcoming events? Add the [EMC CODE Events Google Calendar](#)

**EMC {code} at
DockerCon**

SAN FRANCISCO, CA

June 22-23

services like databases in production.

Flocker tightly couples networking and storage together to ensure containers can be moved between hosts. When you use Flocker to manage your stateful microservice, your volumes will follow your containers when they move between different hosts in your cluster.

[Learn more about the Flocker-EMC partnership here.](#)

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REX-Ray and Data Persistence



A while back, [we announced REX-Ray and Dogged](#), two projects from the EMC {code} team designed to abstract underlying cloud infrastructure or storage platforms and provide a common way to manage, access, and facilitate things like snapshot management, and more.

This has been an exciting week at DockerCon because Docker announced experimental support for volume drivers.

So day 1, {code} is proud to say that we support REX-Ray for Docker to enable persistent use cases within Docker and all of the critical applications that now can be used in containers.

With this Docker is definitely closer to production for a lot of customers!

Oh, and there's a neat new demo by [@kendrickcoleman](#), [here on YouTube](#).

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DockerCon

If you didn't make it to San Francisco this week, here's the skinny:

- [Recap of the DockerCon general sessions and announcements](#) (Scott Lowe's blog)
- [SiliconAngle](#) has several great recap videos, too
- EMC and Container Persistence (series) by Chad Sakac
 - [Part 1](#), State-of-the-Art Object Stores
 - [Part 2](#), State-of-the-Art Transactional Systems
 - [Part 3](#), Can I have the 'easy' button please?

DevOps

Sold out once again and bigger than ever, DockerCon is just around the corner. EMC is a Platinum Sponsor and a handful of EMC {code} members will be attending and presenting. Developer Advocate Clint Kitson will be discussing his projects, [RexRay](#) and [Dogged](#).

EMC {code} at OSCON 2015

PORTLAND, OR

July 20-24

EMC {code} will be at OSCON this year-- *the* conference for all things open source: technology, community and everything in between. Jonas and Kate will be delivering a session on community management and creating dashboards through [keen.io](#).

[Register for your spot at OSCON!](#)

OVERHEARD

OH at DevOps Days
Washington DC:

"You are either
building a learning
organization...

Or you will be losing
to someone who is."

- [Reminder: You are Not Google and Don't Try to Be Netflix](#)
- [Shippable Formations is Container CI/CD without Scripts](#)
- [DevOps survey shows containers are ready for Mass Adoption](#)

Containers and Container Management

- [Experimental Docker Plugins in v1.7](#)
- [Introducing "Empire" a self-hosted PaaS built on Docker and Amazon ECS](#)
- [Docker Tools](#)

Modern Development

- [Why Agile, Lean and Six Sigma must die!](#)
- [IaaS, PaaS and SaaS with Free Tiers for Developers](#)
- [How to Build a Happy and Productive Remote Team](#)
- [2015 State of the Software Supply Chain \(report\)](#)

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What the {code} team is loving this week:

NEW, glorious, and free 101-level DevOps training from EMC {code}! This week, contain your excitement with:

- [Introduction to Docker and Containers](#)
- [Introduction to Container Management and Kubernetes](#)
- [Introduction to Container Management and CoreOS](#)

We hope you enjoyed the 20th issue of the EMC {code} newsletter.
Thanks for subscribing!

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

*The {code} newsletter is edited
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