



# 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

It's the 25th edition of the EMC {code} weekly newsletter! Thank you for continuing to subscribe and share with your peers and friends. We rely on you to make sure we're providing relevant and interesting content. If you have suggestions or feedback, please let us know. We're always looking to profile community members, or share work you've done-- email [Kate](#) with your ideas, comments, and pictures of puppies.

## code.community

### OSCON is a wrap!



13 year-old (!! ) keynote speaker Keila Banks talks open source.

Every year, OSCON fills to the brim with developers, community managers, large vendors, small vendors, students, and everything in between. The preeminent open source conference, OSCON covers everything from hands-on

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### code.links

[EMC {code} on GitHub](#)

[EMC {code} Blog](#)

[#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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### code.join

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

## DevOps Meetup at EMC NYC

NEW YORK, NY

August 11

coding, to community management, to professional development.

EMC {code} had several team members attend and we spent our time making connections and learning-- a lot. Jonas and Kate gave a talk on community metrics and creating dashboards with Keen.io ([slides here](#)), and later in the week, Kenny and Jonas demoed REX-Ray and Dogged at the local Docker meetup ([slides here](#)).

The beauty of an open source conference is that most content is available, for free! [Watch the keynotes](#) or just [check out the blog recap on the EMC {code} blog](#).

**code.team**

## Top 25 EMC {code} projects

In honor of the 25th newsletter issue, we're recapping the top 25 projects from the EMC {code} team, in no particular order:

1. [REX-ray](#): A guest based storage introspection tool that allows local visibility and management from cloud and storage platforms
2. [Vipruby](#): Ruby Gem for interacting with EMC's ViPR controller REST API
3. [{code} photobooth](#): A Photo Booth application that tweets and sends emails. Written in Node.js & Express.js using MongoDB, EMC ECS S3 API, Amazon SES API, Twitter API, and ConstantContact API. Showcased at EMC World 2015
4. [goair](#): A Go based multi-platform CLI tool for VMware vCloud Air services
5. [puppet-scaleio](#): A Puppet module for installing, and configuring ScaleIO data services components.
6. [arrowhead](#): Enabling Docker containers on top of hyper-converged machines with ScaleIO storage
7. [clue](#): Clue is a Go package that enables you to store persistent variables between application runs
8. [gotablethis](#): This Go package will allow you to format and print tables with data
9. [s3motion](#): Object Migration between S3 Compatible Storage Providers
10. [core2f](#): This project contains relevant steps, automation tools instructions, and eventually Docker containers to help minimize friction when deploying CoreOS to vSphere/vCloud
11. [How-to videos](#): EMC Code 101-level videos on DevOps concepts
12. [snake charmer](#): Collection of tools to create simple ways to test and use object services with Docker containers

EMC will be hosting a DevOps meetup, featuring speakers from Cloud Foundry, EMC {code}, Puppet Labs and more. Lunch will be provided.

## [Reserve your spot](#)

### EMC {code} at ContainerCon, CloudOpen and LinuxCon

SEATTLE, WA

August 17-21

EMC {code} will have a booth presence and hackathon during this busy week in Seattle.

## [Register here!](#)

### EMC {code} at Monktoberfest

PORTLAND, ME

October 1-2

EMC {code} is the dinner sponsor for this year's Monktoberfest, a developer/beer conference hosted by the great team at Redmonk. Join us to learn, network and eat lobster!

## [Get your pass to Monktoberfest!](#)

OVERHEARD

13. [docker-ovftool](#): Docker-ovftool allows you to create a Docker image that includes ovftool
14. [socieidos](#): A collection of micro-services that actively watches multiple social media mediums for specific media and retains this data for real-time consumption and analytics use cases
15. [goxtremio](#): A package that provides XtremIO storage platform API bindings
16. [ecs-dockerswarm](#): Deploy EMC's ECS as a multi-node Docker container setup using Docker Compose into a Docker Swarm cluster created by Docker Machine.
17. [DevOps @ EMC World](#): EMC's first DevOps event at EMC World
18. [VStriker](#): VIPR Data Services Throughput Analyzer
19. [goscaleio](#): package that provides API bindings for Go
20. [HeliosBurn](#): A REST Fault Injection Platform
21. [mosaicme](#): Micro service application that retrieves images from Twitter feeds, stores and process them to build a mosaic based on a selected picture.
22. [vagrant-puppet-scaleio](#): Vagrant files that prepare a Puppet Master and Agent nodes to configure ScaleIO data services using a Puppet module.
23. [dogged](#): A repository of Container Engine or Runtime related integration work for REX-Ray
24. [puppet-vnx](#): This module wraps Naviseccli into a Puppet module to simplify and dramatically increase the VNX configuration efficiency, especially for users who have multiple VNX arrays.
25. [vagrantspice](#): The purpose of VagrantSpice is to simplify and standardize how the different machine providers are configured across Vagrant cloud providers.

## code.industry

### Containers and Container Management:

- [Interconnecting Containers At Scale](#)
- [Google Launches a Separate Foundation Around Container Orchestration](#)

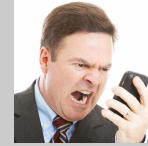
### Open Source

- [The Real Reason Facebook Doesn't Open Source](#)
- [This is Why Your Open Source Project is Failing](#)
- [A Reusable Code of Conduct for Companies Building Open Source Projects](#)

### Modern Development:



"@PHP\_CEO:



YOU  
THINK DEPLOYING  
HUNDREDS OF  
TIMES A DAY IS  
COOL? WE DEPLOY  
\*INFINITY\* TIMES A  
DAY BY CUTTING  
OUT THE  
MIDDLEMAN AND  
EDITING LIVE  
CODE"

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

*The {code} newsletter is edited  
by Kate Greenough  
(@kategreenough)*

- [The Calculus of DevOps](#)
- [The Implications of "Cloud Native"](#)
- [DevOps Study: How Painful Are Your Deployments and What About All That Stress?](#)
- [Think you can show DevOps ROI? Think again](#)

code.learn

- [Great case studies on DevOps transformations.](#)

(h/t [botchagalupe](#))

We hope you enjoyed the 25th issue of the EMC {code} newsletter.

Thanks for subscribing!