

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

#### HELLO WORLD

Last Friday was <u>national Sys Admin day</u>, and we want to give a big shout out to all the Sys Admins in our world that keep infrastructure up-and-running, put out fires, deal with annoying requests from the business, and being asked to "install DevOps." You're all awesome and we appreciate everything you do.

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 Puppet-VNX!**

<u>Puppet-VNX</u> is a new project from the EMC {code} community. The project helps get VNX configured quickly and easily with a Puppet module.

In more detail: Puppet VNX module wraps Naviseccli into Puppet module to simplify the configuration of VNX Initiator, DNS, Storage Pool, Hot Spare, Storage Group, LUN, Fast Cache, NTP, Domain, SP and Array.



The Puppet-VNX project was created as part of an internal innovation contest, by employees who recognized that data center operators wanted one easy tool or way to configure

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

# DevOps Meetup at EMC NYC

NEW YORK, NY

August 11

and operate data centers.

Puppet joined the EMC Tech Connect partner program this May, you can read more about the partnership here.

#### code.team

# EMC {code}'s REX-Ray is a Featured Plug-in for Docker 1.8!

A milestone for containers is upon us! In the past several months, some very exciting things have been brewing in SF at Docker HQ. With Docker 1.8, there is now the ability for the storage partner ecosystems to integrate their platforms with Docker.



EMC {code}'s REX-Ray is <u>a</u> <u>featured storage project</u> with this release. The latest binary of REX-Ray can be downloaded from the latest releases <u>here</u>.

REX-Ray enables some very cool functionality. As a CLI, it enables some advanced storage functionality (create, map, snapshot, create from snapshot) across some common storage/virtualization/cloud platforms (EC2, OpenStack, ScaleIO, XtremIO). And further, as an officially listed Volume Plugin and in daemon mode, it enables Docker to take advantage of some key storage capabilities that enable Volume consumption on these platforms.

Read the full blog post by Clint, or learn more about how REX-Ray works here.

#### code.industry

#### **Containers and Container Management:**

- Subscribe to the Docker Weekly
- <u>Creating Dev-Friendly Docker Containers</u> with Chaperone
- <u>Life in a post-container world and why Linux will play a diminished role</u>

#### **Open Source**

- A CoprHD status update
- Eating our own dog food in open source
- A call to policy makers: Open source is where innovation is happening
- This is why your open source project is failing

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** 

### **Modern Development:**

- A Word About Microservices on Behalf of Technology People
- Never neglect your project's architecture

### code.learn

Geek out this week with open science:

Researchers and scientists around the world are calling for freely-licensed data sets; open-access publishing conditions; and collaborative, transparent peer review. They're seeking ways open source principles might enhance centuries-old practices of knowledge production in the digital age. It's becoming a movement: *open science*, and <u>opensource.com</u> is doing an awesome series on it.

We hope you enjoyed the 26th issue of the EMC {code} newsletter.

Thanks for subscribing!



No one wants to talk about the things that hitchhiking robot had to do to stay alive as long as he did."

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

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