

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

CODE is here to share and collaborate with developers worldwide.

#### HELLO WORLD

There is a lot of exciting things happening with the EMC {code} Team and Community. Our latest news is a brand new release and two heavily anticipated updates:

- RackHD \*New\*
- CoprHD 2.4
- REX-Ray 0.3

All are available now on GitHub.

We would also like to highlight that we now have over 500 registered Community members. Can you believe it?

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@emc.com.

## code.community

## RackHD and CoprHD Go LIVE!

RackHD and CoprHD were both announced in the latest Press Release put out by EMC.

**RackHD** is the latest open source project from an EMC team filled with "rockstar developers" according to EMC {code} Evangelist, Kenny Coleman. RackHD is a technology stack created for enabling hardware management and orchestration; making it easy to do large-scale deployments of physical

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Google Calendar for what's going on!

code.overheard

@PHP CEO



OK, SO I'VE INSTALLED

DOCKER

ARE WE DEVOPS YET

hardware for use-cases like container hosts, OpenStack, Mesos, Kubernetes and more. Take a look at the <u>latest blog</u> and <u>GitHub</u> for more information.

**CoprHD 2.4** was already previewed in last weeks newsletter and this week it went live. Check out the <u>blog from last week</u> or the <u>CoprHD GitHub repo</u> for more information.

# Exciting {code} Community growth!

The EMC {code}
Community has
officially grown to
a community
of over 500
people. This is a

huge milestone



for the EMC {code} Team and Community alike. With over 9,000 messages on Slack last week alone (almost a 50% increase from the week before), it is clear this is a very active community.

Two of our members in the {code} Community shared their impressions:

"Being a part of the {code} Community has really opened my eyes to a ton of open source projects. Not only is it a great news aggregator and discovery tool, there are a lot of folks willing to help you out in nearly any type of project you can dream up. It's a great place to learn and contribute." - Ryan Clair

"I've always been a tinkerer and curious. But with the advent of all the great tutorials, awesome projects and the {code} Community on Slack, something has awakened in me. I find myself fiddling around every day with cool stuff, Docker, REX-Ray, ScaleIO, and even RackHD, today. I am continually pestering my colleagues with great examples of learning and I *think* they appreciate it." - Calle Liljeholm

The EMC {code} Team would like to thank each and every

OR DO I NEED TO
INSTALL CONTAINERS
TOO

ALSO WHERE DO I DOUBLE CLICK TO MAKE IT CLOUD AWARE

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

The {code} newsletter is edited by Stephanie Carlson
(@stephcarlson)

one of our Community members for joining us on this amazing adventure and we look forward to continuing the journey in the coming year.

You too can join the party at **EMC {code} Community**.

## code.team

# REX-Ray 0.3: A Harmony of Features for Persistent Storage



EMC {code} delivers big updates to project REX-Ray. The container space is moving fast and we're working hard to deliver a great way to integrate transactional persistence models for container runtimes, management frameworks and cluster managers like Docker, Mesos, and others - without breaking the idea of ephemeral container models that never contain configuration.

REX-Ray 0.3 adds storage platform support for GCE (Google Compute Engine) as well as EMC Isilon and EMC VMAX in addition to the already existing AWS, OpenStack, EMC ScaleIO and EMC XtremIO support.

Don't forget to visit the repos for <u>REX-Ray 0.3 on GitHub</u> and follow what the EMC {code} Team and Community are doing as we continue to adapt this tool for further use.

#### code.industry

#### Containers:

- Git, Docker, and continuous integration for TeX documents
- OCI Reveals Governance Structure Amid Debate Over Focus
- Apache Mesos and the Rise of the Datacenter OS

## **Programming:**

- Code Rant: Learn to Code, It's Harder Than You Think
- The fastest code is the code that never runs
- 'Bare Bears' Bolster Kids Coding Tutorials

## **Open Source:**

 German court addresses GPLv3 section 8 termination provisions

- Swift is Open Source
- Microsofts Edge's JavaScript engine to go opensource

# DevOps:

- What's the Best Team Structure for DevOps Success?
- Measuring Success in Developer Relations

# code.learn

Oh the weather outside is frightful
But the fire is so delightful
And since we have WiFi
Raspberry Pi! Raspberry Pi!

If you must stay inside, check out this fun <u>list of projects</u> to create with your Raspberry Pi.

We hope you enjoyed the 44th issue of the EMC {code} newsletter. Thanks for subscribing!