



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

The team has continued our travel through Denver, CO and will soon hit Seattle, WA speaking, learning and engaging with the community around open source and containers. Find out more below!

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

The {code} Community: Both Personal and Professional Growth

When someone wants to open source a project, we have guidelines and directives available to help the project be as successful as possible. We help walk through the process of potentially cleaning up code, making sure the documentation is up to par and appropriate licensing is correctly applied. After we go through the process, we help publish and promote the project, as we're sure you've seen several times in the newsletter already.

Do you have a project you've been working on that you would like published? Visit our [contribute page](#) and send us an [email](#). We'd love to help you get that project out there!

So that's professional growth, what about personal?

As stewards of the {code} Community, we want to see our community members succeed in every aspect of their life. We provide a safe and stable platform for communication and collaboration, where ideas can be shared, problems solved and projects created. You can gain a lot of knowledge from our [#reading-suggestions](#), tinker on home automation in [#hardware-hacking](#), or even make your home a better place for your kids by talking to the folks in [#geekparent](#)? Anything is possible in our [Slack community](#)! Come join us today!

code.team

Overview of MesosCon and the Container Industry

EMC {code} was in full force last week at [MesosCon NA](#) and we came away with a better sense of where the industry is headed.

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[#DevHigh5 Program & FAQ](#)

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DockerCon

June 20-21
Seattle, WA

Visit the [code.team section](#) for more about what the team is up to at DockerCon this year and if you haven't registered it's not too late to [join the waitlist for DockerCon](#).

StackWorld

June 27-28
San Francisco, CA

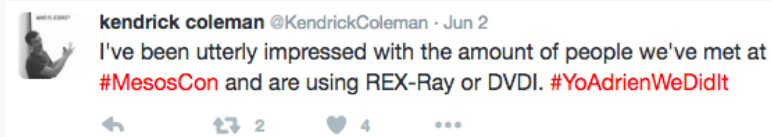
[Joshua Bernstein](#) (VP of Technology, ETD of EMC) will be a keynote speaker at StackWorld 2016 on Tuesday, June 28th at 11AM PT.

Click here to [register for StackWorld](#).

[Apache Mesos](#) is a distributed computing and clustering platform that allows frameworks to run applications. The real stars of the show are the frameworks used for short and long running processes, better known as containers. The topics of containers took precedence in the keynotes as well as sessions. For us, the biggest statement made during [Ben Hindman's](#) (Co-creator of Apache Mesos, Co-Founder of [Mesosphere](#)) opening keynote was a quote from [Lightbend](#):



This signifies all the work [EMC {code}](#) has made throughout the past 1.5 years to bring persistence to these new platforms. The combined effort of [mesos-module-DVDI](#) and [REX-Ray](#) drive a new solution to the Apache Mesos ecosystem. Of course, it was even better to see people come to our booth and say "We use your stuff!" For most of us, the real highlight of the show was witnessing that this community knows who EMC {code} is and recognizes that we are solving real problems.



The message was furthered by [Steve Wong](#) who had a [joint presentation](#) with folks from Mesosphere. Wong started the session talking about the challenges that we face and the solutions we have today. He wrapped up the conversation by introducing [Project Polly](#), describing how this project's framework will continue to drive solutions down the road.

Want to see all of our upcoming events? Check out the [EMC {code} Events Google Calendar](#) to stay up to date!

code.overheard



Not sure this is what they meant when they said they were 'installing the data lake on the server pool'.



@m pyeager

[Newsletter Archive](#)

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

The {code} newsletter is edited by [Stephanie Carlson](#).



Amanda Katona @amanda_katona · Jun 2

We need to be looking two steps ahead in the chess game @cantbewong talks storage scheduling w/ @EMCcode Polly



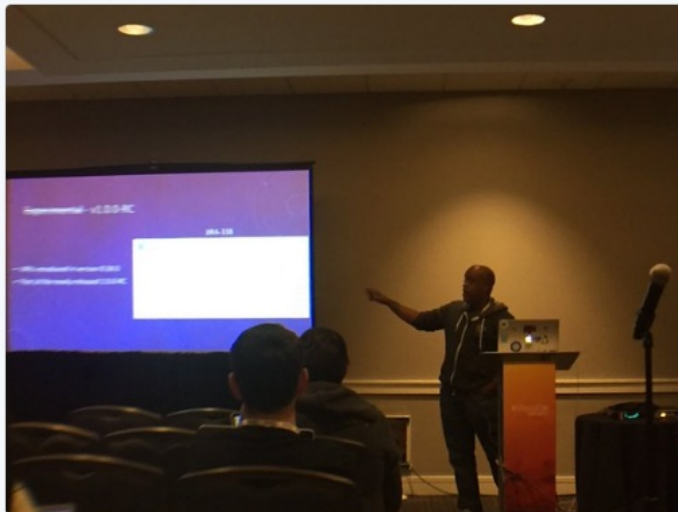
4 2

[Vladimir Vivien](#), one of the newest members of EMC {code}, was selected to present on [Building Mesos Frameworks with New HTTP APIs](#). Introduced in version 0.24.0, the HTTP API makes it possible to create robust frameworks using the HTTP library of your favorite language. The session was well attended and received by all the developers in the audience who are writing their own custom frameworks or contributing to larger ones such as Spark.



EMC {code} @EMCcode · Jun 2

.@VladimirVivien talking about new HTTP APIs for building Mesos Frameworks #MesosCon



Finally, a tribute to our success goes to those who advocate and put our logo on their presentations. [Verizon Labs](#) is creating infrastructure for the next wave of innovation that will take place at Verizon and we're always thrilled to see their enthusiasm when using EMC {code} projects.



CoreOS Linux @coreoslinux · Jun 1

Live from #MesosCon: @Verizon keynote discussing using CoreOS, #etcd and more



Another conference is in the books for the EMC {code} team.

Countdown to DockerCon

It's less than two weeks until [DockerCon](#) and the team is excited to be heading to Seattle - the home of coffee and many big tech names and startups - the new venue this year for DockerCon. Join the team in the Expo Hall or in session. And don't forget to stop by these three sessions that will be hot topics throughout the halls of DockerCon:

- **Monday:** [Joshua Bernstein](#) (VP of Technology, EMC) will be speaking on Monday, June 20 at 2:55PM in Rooms 618-620 on "[Data Persistence in the New Container World by EMC.](#)"
- **Tuesday:** [Jonas Rosland](#) will be speaking at 1:30PM in Room 609 on "[Open Source is Good for both Business and Humanity.](#)"
- **Tuesday:** [Kendrick Coleman](#) will be speaking at 1:30PM in Rooms 618-620 on "[Highly Available Persistent Applications in Containers.](#)"

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Containers:

- [Understanding cluster schedulers - and why you want a better one](#)
- [Yak Shaving No More, or How Containers Ease Application Deployment](#)
- [HPE Promises a Docker Engine in Every New Server](#)

Open Source:

- [The Future of Open Source](#)
- [Beam Me Up, Unikernel](#)
- [Harmonizing Open Source with the Cloud Native Computing Foundation and Red Hat](#)

In Other Tech News:

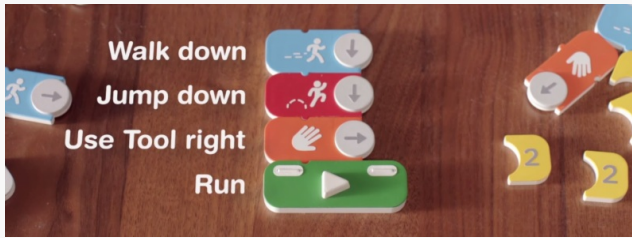
- [Orbit is now in open developer beta](#)
- [RIAA to .ORG Registry: Take down ThePirateBay](#)
- [How to Build Your First Slack Bot with Python](#)
- [Microsoft Planner ready for showtime](#)

code.learn

Osmo Turns Blocks Into Code to Teach Kids

Programming

Osmo Coding is a game for the Osmo platform. The game is about mixing the physical and digital pieces together to help teach kids coding. It allows the users (kid focused) to play in the physical world while the iPad keeps score. To find out more and to get involved [check it out here](#).



We hope you enjoyed the 69th issue of the EMC {code} newsletter.
Thanks for subscribing!