



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 almost the end of June, which marks the end of six months of long hours, planning and scheming that went into a series of conferences and ended at DockerCon 2016. The team is thrilled to share their experience with you and ecstatic to show how contribution and community brings more releases and further success.

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.

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What's a community without contribution?



Did you hear that on Monday, June 20th we [announced](#) the release of [RackHD Machine Driver](#) for Docker? This particular release was due to the contribution of the original project by the RackHD team and [Kendrick Coleman](#).

The new enhancements featured are:

- Enables lifecycle management of a physical server for Docker solutions
- Completely agnostic of server vendors, enabling a common orchestration capability across the data center
- Enables extra integrations and operating systems through customizable workflows
- Leverages Docker containers for simplified operational experience
- Can also be used to provision other application platforms
- Enables private cloud bare-metal deployment to simplify the container platform experience through integration with Rancher 1.0

It's releases like this that continue to show the importance of community and contribution within open source. It emphasizes the power found in the hands of many that

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StackWorld

June 27-28

San Francisco, CA

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

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

LinuxCon/ContainerCon

July 13-15

Tokyo, Japan

[Steve Wong](#) and [David vonThenen](#) are headed to LinuxCon/ContainerCon Japan this week to both join in the conference and participate in the [Open Source Storage Summit](#) that Friday.

provides an ability to release often, make improvements and fixes quickly for open source projects such as RackHD.

For more information and to get started head to our [github page](#) for featured projects including RackHD or head to the [Community](#).

code.team

DockerCon 2016 enticing the audience

The atmosphere at DockerCon was electrifying this year. It was exciting to see 4,000 people in Seattle interested in Docker. Over the past few days, we had brilliant conversations with many people, most of whom were trying to figure out the best way to make use of Docker in their environments.



There were a few key themes at DockerCon 2016. First was Docker at scale where Docker 1.12's SwarmKit brings native clustering functionality into Docker. This will certainly simplify the process of building secure and scalable docker clusters. The second theme was Docker for developers. Docker kicked off the public beta of Docker for Windows & Mac. Being able to run docker natively on these platforms will help simplify the creation and management of development environments, as well as unlock many new use-cases for Docker. Lastly, the second day's keynote focused on Docker in the Enterprise. Docker is making a big push with Docker Data Center to make Docker more accessible for Enterprise customers looking to take advantage of containers.



Click here to [register](#).

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

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"Start with the monolith and nuggetize it"



OH at #DockerCon from [@keithfulton](#)

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

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



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Containers:

- [Docker launches a new marketplace for containerized software](#)
- [Did you miss out on ContainerDays Boston 2016? Here are the videos and slides.](#)
- [Docker 1.12: Now with built-in orchestration](#)
- [Ansible has a Kubernetes Module](#)
- [The Children's Illustrated Guide to Kubernetes](#)

Open Source:

- [Habitat - a new open source project for automating applications](#)
- [GitLab 8.9 released](#)

In Other Tech News:

- [Unikernels Will Create More Security Problems Than They Solve](#)
- [The New Kingmakers](#)
- [CIA Director John Brennan Pretends Foreign Cryptography Doesn't Exist](#)

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Docker 1.12 Has Built-in Orchestration

Three years ago Docker made an esoteric Linux kernel technology called containerization simple and accessible to everyone. Today, we are doing the same for container orchestration. Learn more [here](#)!

We hope you enjoyed the 71st issue of the EMC {code} newsletter.

Thanks for subscribing!