



**Welcome to the {code} Weekly, a Newsletter focused on the {code} Community, Team, open source and storage/container trends in the tech industry.**

## {code} Weekly Highlights

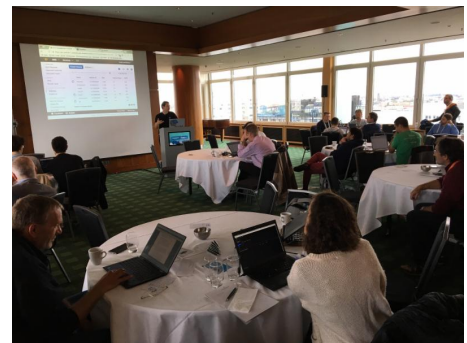
We are excited to announce the release of [RackHD Machine Driver v0.2.0](#)! Read below for more on this new release and to learn more about the Open Source Storage Summit held at LinuxCon/ContainerCon last week.

[Visit Our Website](#)

### {code} Community

October 7, 2016 marked our third time hosting Open Source Storage Summit. This was our biggest and boldest one yet with over 40 people who joined us for a full day of technical sessions and hands-on labs.

[Nick Thomas](#) from [Klöckner](#) gave a funny and informative presentation on how they've automated their CI/CD pipeline with the help of the [Rancher](#), [GitLab](#) and their own project called [SHIA](#). Want to learn more? Have a look at his [presentation here](#).



Our very own {code} team member, [David vonThenen](#), spoke on Software-Defined Storage and Container Schedulers with a focus on how he's created a Mesos framework to automatically deploy ScaleIO on Mesos nodes. The most frequently asked questions were about the possibility of doing this for other storage solutions, how you manage Mesos nodes, ScaleIO, and how Mesos' containerizer differs from Docker's. [Check out David's slides here](#).

[Join the {code} Community to stay up to date on these types of events and more!](#)

### {code} Org.

#### RackHD Machine Driver v0.2.0

[Travis Rhoden](#) shares the latest news on the release of the RackHD Machine Driver v0.2.0! The RackHD Machine Driver allows users to manage Docker hosts through RackHD. With the first release, the driver allowed users to configure Docker on a RackHD node that already had

an Operating System (OS) installed. However, in the v0.2.0 release a RackHD workflow can be applied to the node at provision time, allowing for OS installs. Also, users will no longer have to specify a RackHD node to use, but can specify a SKU and then the Driver will automatically pick a node for you!

Find out more about this new release and what this means in the [blog here](#).



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## {code} Industry

### Containers:

- [Add Persistent Storage to Your Docker Containers with REX-Ray and AWS EFS](#) from [Martin Hrabovcin](#)
- [Developing a Go app with Docker Compose](#) by [Robert Ross](#)
- [Who wants to run my container?](#) by [Jie Yu & Jörg Schad](#)
- [Thousand Instances of Cassandra using Kubernetes Pet Set](#) by [Chris Love](#)

### Open Source:

- [Infrastructure for Deep Learning](#) from [OpenAI](#)
- [Apache Syncope Offers Open Source Single Sign-On Identity Management](#) by [Susan Hall](#)
- [Open-source typeface family for all the world's languages](#) by [Jenny Brewer](#)

### Other Tech News:

- [Salesforce Ramps Up Deep Learning Research, Offers Pre-Packaged Machine Learning for Developers](#) by [Mary Branscombe](#)
- [Physics Has a Problem - The Large Hadron Collider Is Running out of Disk Space](#) by [Jelor Gallego](#)
- [DevOps Engineer Skills needed for Continuous Deployment](#) by [Stephen Bigelow](#)

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## {code} Calendar

[Drone Worlds](#) - Kualoa Ranch, HI  
October 19-22, 2016

We are excited to announce {code} has been chosen to represent open source again at this year's Drone Worlds! What a thrilling event. Join us in Hawaii, [admission is free](#). We'd love to see you there!

If you can't make it to the event, you can always watch it live! More details to come.

[Dell EMC Forum](#) - Long Beach, CA  
November 30, 2016

Join us for this free one-day technology event where you can connect with peers, discover industry trends and so much more! At the Forum, the {code} team will be hosting a virtual reality area to experience the next step in the gaming industry.

To stay up to date on where you can find the {code} Team, check out our [calendar](#).

## #Overheard

If anyone asks, this is a #Kubernetes - [@KendrickColeman](#)

[Link to Tweet](#)



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For feedback, topic ideas, or corrections please email [emcocode@emc.com](mailto:emcocode@emc.com).

We hope you enjoyed the 87th issue of the {code} Weekly.  
Thanks for subscribing!