



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

"Sharing is caring" is a common phrase many of us hear as we grow up. This is especially important when it comes to using open source software, projects and tools. Read below for a brief overview of the recently shared projects and tools in the {code} Community and learn more about Drone Worlds from this past weekend.

[Visit Our Website](#)

{code} Community

In the [{code} Community Slack](#) we have many people sharing projects (including some of their own), useful tools and personal experiences with these projects. Recently we have seen many interesting things being shared by and from community members, such as:

- [whereami](#) - Uses WiFi signals and machine learning to predict where you are.
- [Swiss Java Knife](#) - Small set of tools for JVM troubleshooting, monitoring and profiling
- [QR Code](#) - artistic QR Code in Python to create things like the image on the right.
- [Portainer](#) - Easily manage your Docker hosts and Docker Swarm clusters via the Portainer web user interface.
- [Awesome-Selfhosted](#) - A list of Free Software network services and web applications which can be hosted locally.



For more resources and to suggest your own head to the [#share-the-tools](#) channel in the {code} Community!

{code} Org.

Last weekend we had the privilege of being a part of the [Drone Worlds](#) - a competition between the best drone pilots in the world. Drones as an emerging technology are becoming more and more widely used for fun, in agriculture, forestry and other industries. Using low-flying drone aircrafts in industrial applications, we have begun to see an increased need for data

acquisition that then needs to be stored and processed - somewhere.

As the drone industry begins to rise we see an increase in the adoption of open source software used to run these drones which excites us! Both the drone community and ours are working hard to help these types of industries grow - we bring awareness to projects, experiences and even other opportunities. After all, it's events like the Drone Worlds that provide the opportunities for enthusiasts to gather, collaborate and celebrate.



Out of all the exhilarating conversations that we had this past Saturday, October 22nd, one very much stood out with a Drone enthusiast who is also an FX designer and an open source advocate. In this conversation, the excitement he had for the world of drones, the use of open source and the future of this industry was exactly why we were there. He had traveled all the way from Singapore with his wife and kid and spent the day reveling in the skills of the drone pilots.

What new emerging technology are you involved in? Have you flown a drone recently, upgraded the software, or recorded your flight? Share your experience with us in the [{code} Community](#) [#flydrones](#) channel!





{code} Industry

Containers:

- [WTF is a container?](#) by [Frederic Lardinois](#)
- [Standardizing Container Networking with the Container Network Interface](#) by [Kiran "CK" Oliver](#)
- [Learn Kubernetes the Hard Way \(the Easy and Cheap Way\)](#) by [Ian Miell](#)

Open Source:

- [Automating Fastly with Terraform](#) by [Seth Vargo](#)
- [3 open source time management tools](#) by [Jason Baker](#)
- [Keeping up the fight for free software](#) by [Bryan Behrenshausen](#)

Other Tech News:

- [Welcoming Adrian Cockcroft to the AWS Team](#) by [Werner Vogels](#)
- [Look Ma, No Server: Corporate IT Expects 'Serverless' Computing to Trigger Big Changes](#) by [Sara Castellanos](#)
- [The Surprising Backbone of the Internet of Things](#) by [Susan Crawford](#)

{code} Calendar

[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.

[Mars Challenge Hackathon at LISA16](#)
Boston, MA, USA
December 6-7, 2016

You and your team have just landed on Mars. As you prepare the base, massive sun storms are coming your way. Your protective shields can run for a only few minutes at a time without recharging.

To make sure your team survives, you have to monitor the environment, adapt your algorithms and automatically charge and raise shields when needed.

[Join us for the event here!](#)

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



#OverHeard

i merge my code and then commit
when I git you git we git

[@KennyBastani](#)

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

We hope you enjoyed the 89th issue of the {code} Weekly.
Thanks for subscribing!