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

Being at events isn't just a social experience, it's also a great way to learn. This week we have Ulrich Höscher and Steve Wong talking about their experiences at two recent events in Germany: GUUG-Frühjahrfachgespräch and CloudNativeCon + KubeCon.

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Visit Our Website

</div>

{code} Community

Ulrich Höscher, {code} Catalyst and Enterprise Architect at Dell EMC, recently attended and presented at the German Unix User Group. Here are his thoughts and reflections on their annual spring meeting:

GUUG is a non-profit organization for professional system and network administrators, security experts and system programmers which prefer to use a Unix operating system.

The annual GUUG-Frühjahrsfachgespräch (spring meeting) took place on March 23-24 at the Darmstadt Technical University, so students could attend as well.

Ulrich Hölscher

This year there were a couple of talks related to container and software defined storage technology, with a big focus on **Kubernetes and Ceph**. SUSE was giving multiple talks about their OpenStack and Ceph integration.

I gave a talk on the second day and presented the integration of **Software-Defined Storage with Container Cluster Managers**. Roughly 50-60 people attended my talk where I presented REX-Ray together with ScaleIO. I did a live demo on ScaleIO and the integration with REX-Ray. Additionally, I demoed the integration of REX-Ray with GCE and Mesos. To show our efforts in interacting with the OpenSource community, I showed the progress the {code} community has made and encouraged everybody to join the community.

Throughout the conference I had some very good conversations about our efforts to enable persistence in containers. I also took a quick poll of the audience on which cluster manager they were using; the majority is currently using either Mesos or Kubernetes, with only one person saying they use Docker Swarm in production.

You can follow Ulrich and the other {code} Catalysts on using our handy Twitter list to keep informed on what

they're up to, and try out some of the integrations Ulrich showed in our labs.

{code} Org.

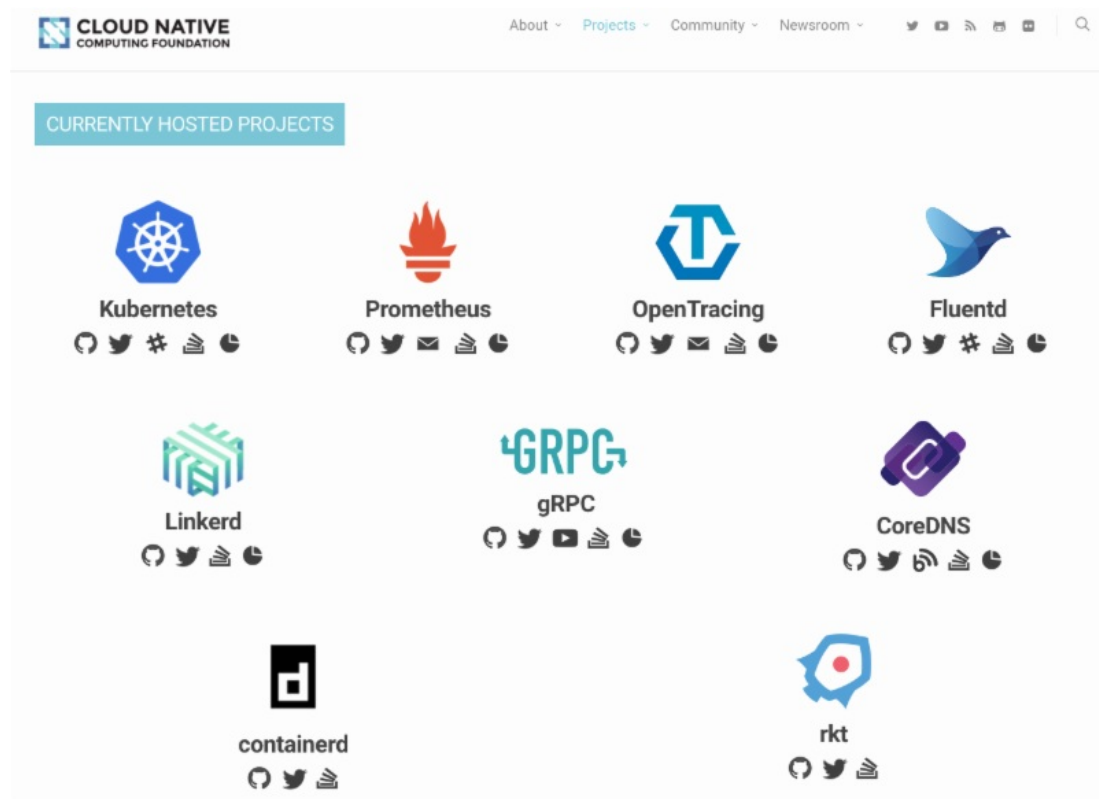The Cloud Native Computing Foundation hosted the European edition of CloudNativeCon last week in Berlin. The threads of interoperability and freedom of choice wove through the keynotes and most of the sessions.

In addition to the Kubernetes container scheduler, the CNCF hosts a broad suite of compatible tools designed to interoperate and deliver modern distributed systems. These combined create capabilities that scale to tens of thousands of self healing multi-tenant capable nodes, while fulfilling operational gaps.

The conference keynote kicked off with the announcement of the Platinum Sponsorship of CNCF by Dell Technologies. If you missed this, read more about it from Josh Bernstein here.

Of course the {code} team was there, and Steve Wong shares his thoughts in a new blog post.

What are most looking forward to at events this year? Share with us on Twitter or in our {code} Community!

{code} Industry

{code} Catalysts:

- Test Drive 5 Cool Docker Application Stacks on play-with-docker (PWD) platform by Ajeet Raina

Containers:

- CSI: Towards a more universal storage interface for containers by Benjamin Hindman
- Coolest features of Google Container Builder by Ahmet Alp Balkan
- Docker Secrets in action: Github integration by Alex Ellis

Open Source:

- I wrote a programming language. Here's how you can, too. by William W Wold
- Canonical killing Unity for Ubuntu Linux, will switch to the superior GNOME by Brian Fagioli
- Mastodon.social is an open-source Twitter competitor that's growing like crazy by Casey Newton

Other Tech News:

- Become a Productive, Distraction-Free Developer by Alec Morgana

- Stack Overflow Introduced Dance Dance Authentication by Stack Overflow
- Distributed systems theory for the distributed systems engineer by Henry Robinson

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{code} Calendar

DockerCon
Austin, TX
April 17-20, 2017

We are heading to Austin, TX for this year's DockerCon, which promises to not disappoint. Over the last few years we have come to expect at least one project to be open sourced and of course the keynotes will highlight what the 2017 trends will likely follow.

Sessions:
Talk: Make Stateful Applications Highly Available with Docker Swarm Mode
Speaker: Kendrick Coleman, *Manager Technical Marketing and Advocacy of {code} & Docker Captain*
When: April 19th (Wednesday) at 12:20PM
Location: Community Theater

Talk: Prepare to Bare it All with InfraKit
Speaker: Aaron Spiegel, *Advisory Developer Advocate of Dell EMC & {code} Catalyst*
When: April 19th (Wednesday) at 12:20PM
Location: Community Theater

Talk: Finally! An Open Solution to Solve Persistent Storage
Speaker: Clinton Kitson, *Technical Director, {code} by Dell EMC*
When: April 19th (Wednesday) at 1:30PM
Location: Ecosystem 1- Ballroom B

Because you won't want to miss these and many other amazing talks we have a few things to help you register. If you identify as a female and are interested in attending DockerCon 2017 this year, please use the code "**EMCWomen50**" when you register to receive 50% off your registration. For all others interested in registering use "**Sponsor20**" and get 20% off your registration!

On Wednesday, April 19th - head to the Container Bar on Rainey Street for a "Kick Your Heels Up" party with us and Rancher Labs for some live music, food and conversation! Be sure to RSVP.

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

Dell EMC World
Las Vegas, NV
May 8-11, 2017

This will be the first Vegas Dell EMC World and we can pretty much guarantee an amazing experience will be had. Come hang out with the team during this week in the Expo Hall and 15 sessions. We will send out more details as they become available. It's never too early to start making your plans for this year's Dell EMC World.

Join us! Don't forget to check out the Code & Modern Operations track to get deep dives on containers, cloud native and persistent storage.
The {code} team is giving 15 talks you definitely don't want to miss!

#Overheard

From Holly Lynch MP

Ah, 1st April: the only day of the year that people critically evaluate things they find on the Internet before accepting them as true.