



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 that time of the year again when students begin to head back to school after their summer break. Amidst the newness of the upcoming school year you hear about interesting things that happened during summer break. One such experience we recently heard about was from Hadley Verkley at LinuxCon; "I cannot live without the internet" and when asked what got her interested in programming at such a young age (age 9), she responded by pointing at her dad Brian Verkley. How did you discover programming? Was it as a kid, a teenager or maybe later in life? We'd love to hear your story! Check out Brian and Hadley's experience 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

Kids Day at LinuxCon/ContainerCon Toronto

One of our {code} Community members [Brian Verkley](#) took his 9 year old daughter Hadley to her first ever coding lesson, a full day of teaching kids how to use Linux and how to code. They shared a really fun experience together, and here's what Brian had to say:

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[#DevHigh5 Program & FAQ](#)

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Meetup: LinuxLA

September 7

Los Angeles, CA

Our interns are looking forward to their first LinuxLA presentation! They will be introducing their project they have been working all summer on Docker and Stateful applications made easy - demonstrated using Minecraft.

Here are more details on the [Meetup](#). We can't wait to see you there!

LinuxCon & ContainerCon EU

October 4-7

Berlin

David vonThenen will be speaking at on October 6

"I was fortunate enough to attend [Kids Day at LinuxCon](#) with my daughter, Hadley. She was soooo excited to be going to work with her dad that day.

The morning program was run by [Kids on Computers](#), who had everyone install [Linux](#) while they talked about their program to enable children in 3rd world countries with computers and content, even if they have no internet access. Next the kids learned a little about networking and wrote text file messages that they copied to each other's computers over the network using scp. The kids were enthralled and it was super fun to see them get into coding at such a young age. Following this, they spent a little time programming with [Scratch](#) before lunch.

The afternoon program was run by [MakerKids](#) where Hadley got to program an Arduino - Lights, buzzers, switches - you could hear the squeals of excitement.

Personally, I'm really thankful this program was available. It allowed me to spend a day experiencing science and technology with my daughter and I know it is a day neither of us will soon forget."

Thanks for sharing with us Brian! We can't wait to hear what is in store for Hadley and her new found love she may have for programming and using Linux!



code.team

[Open Earth Community Panel at LIFE 2016](#)

Last week [Clint Kitson](#) moderated a very interesting panel discussion at LIFE 2016 in Houston, Texas, an industry conference focused on the exploration and production of energy.



The executive panel called Open Earth Communities revolved around an initiative hoping to bring the exploration and production systems into a more effective state, bringing in lessons learned from the DevOps and open source community. While most of the members on the panel could be considered competitors, this initiative brought them together to push forward to find solutions as a community.

at 4:20PM on [Game Changer: Software Defined Storage and Container Schedulers](#). Join us in Berlin!

Click here to [register](#) and don't forget to sign up for the Open Source Storage Summit on October 7th.

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

code.overheard



Don't let your identity be defined by tech stack, programming lang, company or job title.

Define it by your bracket and indentation choices.

[@josephcooney](#)

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

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

Clint was asked to join as a host because of the connection that EMC {code} has to DevOps, open source and building communities.

The panel had executives from companies such as Shell and Landmark, all discussing how they felt that building a standard platform (Open Earth) and building a community as the right way forward. A common thread was the agreement that openness and communities are vital when looking at bringing freedom, innovation, flexibility and integration into their modern operations.

If you're interested to learn more about these initiatives you can find information over at the [event site](#).

code.industry

Containers:

- [Docker comes to Raspberry Pi](#)
- [RancherOS Monitoring and Logging Support](#)

Open Source:

- [An introduction to Linux network routing](#)
- [Open-source Linux a step closer to automotive use](#)
- [Infrastructure for Deep Learning](#)

Programming:

- [So a product manager asks you to fix a bug...](#)
- [400,000 GitHub repositories, 1 billion files, 14 terabytes of code: Spaces or Tabs?](#)

Industry News:

- [Researchers Use WiFi Waves to Identify People](#)
- [4 ways to engage developers who couldn't care less about security](#)
- [The Dropbox hack is real](#)

code.learn

Create bots to help you find jobs and apartments

There is a big trend in creating bots that can collect, sort and present information to you, with the added functionality that you can also interact with all that data in a meaningful way.

[Esther Crawford](#) explains [how to turn your resume into a bot](#) that employers can chat with using text messages, and [Vik Paruchuri](#) writes about how he found a new apartment in San Francisco by [using a Slack bot](#).

