

Server: Decentralisation, SUSE and Red Hat

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[Decentralizing the Data Center: Hybrid Cloud, Multi-Cloud and more](#) [4]

But how did we get to cloud computing in the first place? While these are not the only reasons, cost, availability and disaster recovery were a large part of what motivated companies to transition from on-prem [-only] deployments to cloud or hybrid approaches. Now, let us fast forward to the present and we are seeing something entirely new: a complete decentralization of the data center.

But what does that mean? Once upon a time, companies transitioning or starting their operations in the cloud shopped around and found a public cloud service that best suited their needs. The final decision typically boiled down to cost and services. I would know. I used to work in a division of one of these large cloud providers and we were always going neck-to-neck with the other major players for mainly these key topics.



[Quarks ? New Building Blocks for Deploying on Kubernetes](#) [5]

At the recent Cloud Foundry Summit EU in the Netherlands, Mario Manno of SUSE and Enrique Encalada of IBM gave a presentation about two popular platforms for deploying your cloud-native applications ? Kubernetes and Cloud Foundry. Kubernetes is the great for its flexibility, control over your application and is a great container orchestrator. Cloud Foundry

is the go-to platform where you don't want to worry about your infrastructure, networking, scaling, and routing. It also has the best developer experience in the industry. With Quarks, deployment is simplified using BOSH features, but keeping the flexibility of Kubernetes. Believing that Quarks is the next buzzword for Cloud Foundry conferences, they described and demonstrated the new framework and its building blocks for deploying cloud-native applications which has the best features of the two worlds.

- [SLE 12 SP5 Release Candidate 2 is out!](#) [6]

This Service Pack 5 is a consolidation Service Pack release.

- [Red Hat Streamlines Operating System Update Cycle](#) [7]

CentOS is a distribution of Linux based on a fork of Red Hat Enterprise Linux (RHEL). The team that oversees CentOS operates independently of Red Hat. That team in collaboration with Red Hat is making available an additional distribution dubbed CentOS Stream, through which a continuous stream of content will be updated several times daily.

Mike McGrath, senior director for Linux engineering at Red Hat, said those innovations eventually will find their way into RHEL, but until then developers who want to build applications using those features as they become available can use CentOS Stream.

This latest distribution of Linux from Red Hat is intended to act as a bridge between Fedora, a distribution of Linux through which Red Hat makes available experimental technologies, and RHEL, he said.

- [Happy Halloween \(Packages Not In EPEL-8 yet\)](#) [8]

It is October, and in the US it means that all the decorations for Halloween are going up. This is a time of year I love because you get to dress up in a costume and give gifts to people. In the spirit of Halloween, I am going to make various packages available in a COPR to add onto the EPEL-8 repositories.

There are a lot of packages which are in EPEL-6 or EPEL-7 but are not in EPEL-8 yet. Some of these may not be possible due to missing -devel, others may just need someone interested in maintaining a branch for EPEL-8, etc etc. In order to try and get a push on this I wanted to see what packages could be built and made ready at some point. I also wanted to make it possible that if you really needed this package, that they could be available.

Source URL: <http://www.tuxmachines.org/node/129011>

Links:

- [1] <http://www.tuxmachines.org/taxonomy/term/142>
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- [4] <https://koutoupis.com/2019/10/07/decentralizing-the-data-center-hybrid-cloud-multi-cloud-and-more/>
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