

Servers: XenServer, OpenStack, Cartesi, SUSE and Red Hat

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- [XCP-ng celebrates six-figure download milestone](#) [4]

XCP-ng, the crowdfunded effort to deliver an open-source version of XenServer, has passed the 100,000-download mark.

Founder Olivier Lambert has described the milestone as "only the beginning but it's a symbolic level, and it tells a lot about how many people have been convinced to use XCP-ng!"

And not just people: in January 2020 the Xen Project adopted XCP-ng as an incubation project. Xena advisory board chair George Dunlap likened the decision to do so as akin to RedHat teaming up with CentOS "it may look like internal competition but having two projects with the same goal in proximity is mutually beneficial."

- [Interoperability of Open-source Tools: The Emergence of Interfaces](#) [5]

Katie Gamanji works as a Cloud Platform Engineer at Condé Nast. Previously, she worked on maintaining and automating site delivery on OpenStack-based infrastructure, which transitioned into a role with a focus on designing, deploying and evolving a Kubernetes centric

infrastructure.



[Cartesi creates Linux infrastructure for blockchain DApps \[6\]](#)

Cartesi is a DApp infrastructure.

DApps (sometimes called Dapps) are from the blockchain universe and so, logically, the apps part stands for application (obviously) and the D part stands for decentralised (only obvious once you know that we're talking distributed immutable language here).

According to the guides section at blockgeeks, DApps are open source in terms of code base, incentivised (in terms of who validates it) and essentially decentralised so that all records of the application's operation must be stored on a public and decentralised blockchain to avoid pitfalls of centralisation.

So then, Cartesi is a DApp infrastructure that runs an operating system (OS) on top of blockchains.



[SUSE's Bridge Between Kubernetes & Cloud Foundry: Thomas Di Giacomo \[7\]](#)

Why did SUSE contribute its project to Cloud Foundry? How is KubeCF going to further bring Kubernetes and Cloud Foundry together? We sat down with Thomas Di Giacomo, President of Engineering and Innovation at SUSE, to get answers to these questions.



[ZTE collaborates with Red Hat to quickly deploy open 5G Networks \[8\]](#)

The collaboration includes a new reference architecture aimed at enabling telcos to more effectively deploy virtual network functions (VNFs) on Red Hat openStack platform, Red Hat's highly-scalable and agile Infrastructure-as-a-Service (IaaS) solution on ZTE's hardware. The collaboration combines the open source innovation available in Red Hat openStack platform with ZTE's Cloud Core Network components. It offers a replicable and cost-effective network solution that can speed integration time by 5 times based on internal Red Hat testing.



[How Edge Is Different From Cloud ? And Not \[9\]](#)

As the dominant supplier of commercial-grade open source infrastructure software, Red Hat

sets the pace and it is not a surprise that IBM was willing to shell out an incredible \$34 billion to acquire the company. It is no surprise, then, that Red Hat has its eyes on the edge, that amorphous and potentially substantial collection of distributed computing systems that everyone is figuring out how to chase.

To get a sense of what Red Hat thinks about the edge, we sat down with Joe Fernandes, vice president and general manager of core cloud platforms at what amounts to the future for IBM's software business. Fernandes has been running Red Hat's cloud business for nearly a decade, starting with CloudForms and moving through the evolution of OpenShift from a proprietary (but open source) platform to one that has become the main distribution of the Kubernetes cloud controller by enterprises. Meaning those who can't or won't roll their own open source software products.

[Red Hat Server SUSE](#)

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