The Linux Foundation welcomes 22 new members [2]

The Linux Foundation announced the addition of 17 Silver members and 5 Associate members.

Italian Postal Service Joins Hyperledger Blockchain Community [3]

Even without Kubernetes Google dominates code commits across CNCF [4]

Google dominates all code contributions made across projects of the Cloud Native Computing Foundation (CNCF), dwarfing all other contributors, according to the analysis done via Stackalytics, an open source code analysis framework hosted by the OpenStack Foundation. Google is not only the largest contributor with 52.9% of all code commits, but it has seven times more contributions than the second largest contributor, Red Hat, with only 7.4%.

Google announces Kubernetes Operator for Apache Spark [5]

Apache Spark is a hugely popular execution framework for running data engineering and
machine learning workloads. It powers the Databricks platform and is available in both on-premises and cloud-based Hadoop services, like Azure HDInsight, Amazon EMR and Google Cloud Dataproc. It can run on Mesos clusters too.

But what if you just want to run your Spark workloads on a Kubernetes (k8s) cluster sans Mesos, and without the Hadoop YARN strings attached? While Spark first added Kubernetes-specific features in its 2.3 release, and improved them in 2.4, getting Spark to run natively on k8s, in a fully integrated fashion, can still be a challenge.

- **5TONIC lab develops open platform for multi-site NFV experimentation** [6]

  The 5TONIC co-creation laboratory in Madrid has successfully designed and deployed an open Management and Network Orchestration (MANO) platform based on ETSI's open source management solution (OSM) that is capable of deploying services across multiple sites.

  The 5TONIC MANO platform will enable industry partners and projects using the co-creation laboratory, the opportunity to define and deploy trials and experiments within a functional production-like NFV environment.

- **Open source data and software for real-time mapping** [7]

  An open source mapping platform focused on the core components of map display including search and navigation, Mapzen joins the Linux Foundation to become its latest open source project.

  Used by organizations such as Eventbrite, Foursquare, Mapbox, The World Bank, Snapchat, HERE Technologies, and Mapillary, Mapzen provides developers with open software and wide-ranging data sets that are customizable and easy to access. Using Mapzen, developers are able to take the open data and build vibrant maps equipped with search and routing services, augment their own libraries and also process data in real-time.

  This is something not available from conventional, traditionally proprietary mapping or geotracking services. Launched by mapping industry veterans in 2013 in combination with architects, urban planners, movie makers, and video game developers, Mapzen will continue its mission to provide an open, sustainable and accessible mapping platform.

- **Mapzen, an open-source mapping platform, joins the Linux Foundation project** [8]

  Yesterday, the Linux Foundation announced that Mapzen, an open-source mapping platform is now a part of the Linux Foundation project. Mapzen focuses on the core components of map
display such as search and navigation. It provides developers with an open software and data sets that are easy to access. It was launched in 2013 by mapping industry veterans in combination with urban planners, architects, movie makers, and video game developers.