Linux Foundation Leftovers

By *Roy Schestowitz*
Created *30/09/2019 - 4:23am*
Submitted by Roy Schestowitz on Monday 30th of September 2019 04:23:36 AM Filed under OSS [1]

- **Harbor Container Registry Project Advances** [2]

    An initiative focused on developing an open source registry that makes it easier to manage containers at scale has been updated.

    Harbor, developed by VMware, is now a incubation project being developed under the auspices for the Cloud Native Computing Foundation (CNCF). The 1.9 release of Harbor adds a range of capabilities, including a Webhook notification that can be employed to integrate the registry more easily with continuous integration/continuous deployment (CI/CD) tools.

    Other capabilities available in this latest release include the ability to replicate projects between the registry services of major cloud service providers, tag retention and project quotas that strengthen image lifecycle management and security, syslog integration and the ability to apply exceptions that would allow developers to continue to employ a container with a known bug.

- **Facebook, Uber, Twitter and Alibaba form Presto Foundation to Tackle Distributed Data Processing at Scale** [3]

- **IOTA unleashes Fast Probabilistic Consensus Simulator; the Linux deal will greatly aid MIOTA in the long run** [4]

    IOTA is ranked at #16 to the south of Huobi Token and TRON in the market. This virtual currency was in the green zone a few hours ago but has since declined at a rate of 0.55% which led to MIOTA dropping to reach $0.262404 where it presently rests. The trading volume recorded stands at roughly $3.629 million, whereas the supply has approximately

2.779 billion MIOTA tokens in play for now. The total market cap of IOTA is $729.358 million as of this very moment.

- **LF Edge Continues Rapid Growth as New Projects, Members Collaborate at Open Source Edge**[5]

  LF Edge, an umbrella organization within the Linux Foundation, announced continued project momentum with the addition of two new projects and four new members.

- **Open standards model for VNFs is a boon to open source networking**[6]

  The model will drastically streamline the compliance and verification process of bringing virtual network functions to market
  Linux Foundation Networking, together with the GSMA, has created the first standardised compliance and verification model to help network operators and equipment vendors approve networking apps and increase time-to-revenue.

  The model created by the Common NFVI Telco Taskforce (CNTT) replaces the pre-existing method whereby vendors bring virtual network functions (VNFs) to network operators, which then need to be tested before they can be deployed. As the type of tests required varies by operator, this could be a very lengthy process, whereas the new open model provides a single top-line test to be applied across the whole industry.

  The new model will allow operators and vendors to profit more quickly from their VNFs and then re-invest that profit back into the open source life cycle, ultimately fuelling more rapid industry growth.

  "The speed with which this group has been established and produced its first tangible results are a testament to the close cooperation and collaboration of its industry members," said Alex Sinclair, CTO of GSMA. "A common framework and approach will accelerate adoption and deployment in the 5G era and we look forward to aligning further with our partners on this important project."

- **Operator-Led Effort Hosted by Linux Foundation and GSMA publishes Initial Specifications for Common NFV Infrastructure, Empowered by LFN's OVP Framework** [7]

[OSS](#)

Source URL: http://www.tuxmachines.org/node/128673

Links:

[1] http://www.tuxmachines.org/taxonomy/term/72

[2] https://containerjournal.com/topics/container-management/harbor-container-registry-project-advances/

[3] https://finance.yahoo.com/news/facebook-uber-twitter-alibaba-form-presto-foundation-tackle-130000947.html

[4] https://ourbitcoinnews.com/iota-unleashes-fast-probabilistic-consensus-simulator-the-linux-deal-will-greatly-aid-miota-in-the-long-run/

[5] https://www.arcweb.com/blog/lf-edge-continues-rapid-growth-new-projects-members-collaborate-open-source-edge

[6] https://www.itpro.co.uk/network-internet/34483/open-standards-model-for-vnfs-is-a-boon-to-open-source-networking

[7] https://www.prnewswire.com/news-releases/operator-led-effort-hosted-by-linux-foundation-and-gsma-publishes-initial-specifications-for-common-nfv-infrastructure-empowered-by-lfns-ovp-framework-300922944.html