

# Red Hat Family: Fedora, CloudLinux, CentOS and More

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- [Fedora Community Blog: GSOC 2019 ? release-bot project](#) [2]

On May 6, the selected students for Google summer of code 2019 were officially announced. We, as mentors of the release-bot project, would like to thank all applicants and provide insight into our decision process.

Google summer of code is popular for the past several years which means that competition is really high. For our project, release-bot, this was definitely the case. We had several very promising candidates providing early contributions.

- [CloudLinux OS Feature Survey - CLOSING SOON](#) [3]

We're closing this CloudLinux OS feature survey at the end of this month. We'll publish the results after the survey has closed.

Thanks to everyone who participated. If you didn't, there's still time to share your views on the direction of CloudLinux OS. It only takes a few minutes.

- [May 30 virtual event explores digital leadership in financial services](#) [4]

Today's financial services businesses are faced with the need to drive new and better digital products, services, and efficiencies to improve customer loyalty and competitive advantage. Payments, authorizations, and risk and fraud assessments are embedded as part of everyday

events rather than an event unto itself, with the need for speed?now often in fractions of a second?blurring the lines between front office and back office operational processing. Financial services companies need to balance the costs of renewing systems with the costs of adopting new, innovative technologies, while seeking advantages from automation, real time assessments, embedded intelligence, and more.

- [CentOS 8 Release Map And It's Details](#) [5]

We already know that Red Hat Enterprise Linux 8 was released on 2019-05-07, and everyone is waiting for CentOS 8 release.

Most of us doesn't have active subscription to download Red Hat Enterprise Linux 8 from the Red Hat Customer Portal.

We have to wait till CentOS 8 release to test this out.

- [OpenShift 4: Red Hat's on ramp for the hybrid cloud](#) [6]

In this next generation of Red Hat's Kubernetes platform, Red Hat explicitly stated OpenShift 4 is designed to deliver a cloud-like experience across the hybrid cloud by driving automated updates across Kubernetes deployments everywhere. Or, as Red Hat CEO Jim Whitehurst summed it up: "Make open hybrid cloud the default architecture."

In more detail, Ashesh Badani, Red Hat senior vice president of Cloud Platforms, said: "Enterprise IT's future is driven by hybrid and multicloud computing, with Kubernetes acting as a bridge to seamlessly connect workloads between on-premise datacenters and public cloud footprints. Red Hat OpenShift 4 makes this vision of Kubernetes a reality, offering a consistent, self-managing enterprise Kubernetes platform that spans the hybrid cloud."

- [Sudo + syslog-ng: two software at two conferences](#) [7]

Recently I visited two conferences: LOADays and Red Hat Summit. They both focus on open source software, but similarities end there. LOADays in Antwerp is small, free and focuses on Linux administrators. The Red Hat Summit in Boston is huge, expensive and covers a wide variety of topics, including administration among many others. No matter of the differences, both are among my favorite events.

Why sudo? Last year Balabit, the company where I work, was acquired by One Identity. Todd Miller, developer of sudo became my colleague. I was happy to see another open source software around. I read sudo and learned that it has many more features than I knew about,

even if I have been using it for decades. So, next to syslog-ng I started to evangelize sudo as well, demonstrating how much more it can be than a simple prefix to administrative commands.

- [Software Defined Storage: The Next Killer App for Cloud](#) [8]

It's never going to be possible to completely disconnect software from hardware. Indeed, hardware development is having a bit of a rebirth as young developers rediscover things like the 6502, homebrew computing, and 8-bit assembly languages. If this keeps going, in 20 years developers will reminisce fondly and build hobby projects in early IoT platforms, using 2007-era cloud APIs with old refrigerator-sized storage arrays.

In my experience, storage hardware has remained something of a legacy boat anchor in many enterprises: you don't mess around when it comes to storing your company's long term data or selecting storage providers for your lights-on, business critical applications. Governments demand it be retained, and data scientists are increasingly building new algorithms based on giant old datasets. For a time after the cloud revolution began in the late 2000's it seemed that storage hardware wouldn't be moving to x86 cloud-based virtual machines?much less Linux containers?anytime soon.

[Red Hat](#)

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[1] <http://www.tuxmachines.org/taxonomy/term/142>

[2] <https://communityblog.fedoraproject.org/gsoc-2019-release-bot-project/>

[3] <https://www.cloudlinux.com/component/easyblog/entry/cloudlinux-os-feature-survey?Itemid=292>

[4] <https://www.redhat.com/en/blog/may-30-virtual-event-explores-digital-leadership-financial-services>

[5] <https://www.linuxtechnews.com/centos-8-release-date-road-map/>

[6] <https://www.zdnet.com/article/openshift-4-red-hats-on-ramp-for-the-hybrid-cloud/>

[7] <https://www.syslog-ng.com/community/b/blog/posts/sudo-syslog-ng-two-software-at-two-conferences>

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