

Fedora and Red Hat: release-monitoring, Command Line Heroes, OpenShift Hive, Red Hat Software Collections

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[Stories from the amazing world of release-monitoring.org #8](#) [2]

The evening wind was cold, but I protected myself by the fire spell. It was nice to sit outside and look at the whole release-monitoring.org realm in the sunset. One could see the beauty behind all this hard work and it's ignites a nice feeling inside one's heart. Lately I didn't have much time to appreciate this beauty. To be honest I didn't have much time to work on this realm in the last few months. But still some work was done even here.

I heard the footsteps behind me. "Traveler, it's nice to see you again. Do you want to join me?" Footsteps stopped beside me and my companion was looking at the sunset with me. "I suppose you are here to hear about the news from this world. I assure you there are many things I want to share with you. Just listen?"

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[Command Line Heroes takes Bash from script to screen](#) [3]

Creating visuals for stories about programming language isn't always straightforward. The artwork for the first few episodes of this season was inspired by origins and functions. But for Episode 6, Heroes in a Bash Shell, we decided to take a more abstract approach.

Shells, particularly the Bash shell, are widely used large-scale IT environments. Shell scripting allows us to automate repetitive tasks and do much more with standalone utilities. Our graphic designer, Karen Crowson, and animator, Drew Carrow, share how that reality, mixed in with

some pun-related imagery, provided the frame for the Heroes in a Bash Shell artwork.

- [OpenShift Hive: Cluster-as-a-Service \[4\]](#)

Red Hat OpenShift has enabled enterprise developers to utilize a fast feedback loop during the development phase of platforms and applications. The idea of 'as-a-service' has arisen from the ability of cloud providers to offer an on demand capability to consume services and products. This increased flexibility for organisations can further ease the development path to production.

Kubernetes and Red Hat OpenShift unlocks organisations to achieve freedom with platforms of choice on a number of cloud providers without lock-in as workloads are abstracted from vendor specific constructs. Kubernetes, and Red Hat OpenShift Container Platform, provide the ability to run operators, where operators can act as an organisation's very own consumable on demand service whilst providing a unique user experience to its intended audience.

As a developer having a personal on demand environment was once one of the reasons for the rise of 'shadow IT'. Organisations have since moved from the days of having to build servers for additional workloads through the use of new models of IT services thanks to virtualisation, PaaS and public/private cloud in an effort to adopt the on-demand/as-a-service utopia and enable their consumers to have the freedom to develop and produce strong value proposition products in today's competitive market.

OpenShift has become the platform of choice for many organisations. However, this can mean developers are somewhat restricted in consuming PaaS environment, due to greater process and management surrounding the environment, in accordance with internal IT regulations. OpenShift Hive is an operator which enables operations teams to easily provision new PaaS environments for developers improving productivity and reducing process burden due to internal IT regulations. Hive can do this in a true DevOps fashion while still adhering to an organization's regulations and security standards.

- [Red Hat Software Collections 3.4 and Red Hat Developer Toolset 9 Beta now available \[5\]](#)

The latest versions of Red Hat Software Collections and Red Hat Developer Toolset are available now in beta. Red Hat Software Collections 3.4 delivers the latest stable versions of many popular open source runtime languages and databases natively to the world's leading enterprise Linux platform. These components are supported for up to five years, helping to enable a more consistent, efficient, and reliable developer experience.

- [What is a community of practice in an open organization? \[6\]](#)

In other words, people in open organizations often define their roles, responsibilities, and affiliations through shared interests and passions?not title, role, or position on an organizational chart.

That means organizational leaders will find themselves invested in building communities inside their organizations, connecting like-minded people with one another to accelerate business objectives.

For this reason, communities of practice can be a useful component of open organizations. In this three-part series, I'll explain what communities of practice are, why they are beneficial to an organization, and how you can start a community of practice.

[Red Hat](#)

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Links:

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

[2] <https://communityblog.fedoraproject.org/stories-from-the-amazing-world-of-release-monitoring-org-8/>

[3] <https://www.redhat.com/en/blog/command-line-heroes-takes-bash-script-screen>

[4] <https://blog.openshift.com/openshift-hive-cluster-as-a-service/>

[5] <https://developers.redhat.com/blog/2019/11/19/red-hat-software-collections-3-4-and-red-hat-developer-toolset-9-beta-now-available/>

[6] <https://opensource.com/open-organization/19/11/what-is-community-practice>