Today's leftovers

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Created 28/02/2019 - 10:37pm
Submitted by Roy Schestowitz on Thursday 28th of February 2019 10:37:39 PM Filed under Misc [1]

- Sparky news 2019/02 [2]

  The 2nd monthly report of 2019 of the Sparky project

- MX Linux and SystemRescueCD [3]

- Scaling PostgreSQL with Kubernetes Operators [4]

  Crunchy Data's open source Crunchy PostgreSQL Operator is an Operator for PostgreSQL that is used in many production environments. It provides a simple yet powerful command-line interface that lets users deploy their own database-as-a-service system on any Kubernetes-enabled platform.

  For example, with the pgo create command, which is used to provision a database, you can set up a distributed, high-availability PostgreSQL cluster with full disaster recovery support along with a database monitoring sidecar powered by pgMonitor. In other words, in lieu of a complicated multi-step process or having to write your own scripts, you can create the type of PostgreSQL system required for production from a single command.

  While this may seem to be overkill if you are managing a handful of database clusters, the value of an Operator scales significantly if you need to support hundreds or thousands of different clusters. Having a standardized set of commands with the ability to flexibly deploy clusters for different workloads both eases the administration burden and provides more options for how a team can develop and deploy workloads into production.
Today's Context Demands Use of OER [5]

This movement is the most exciting thing to happen to higher ed in my lifetime. It brings together the humanity, respect for students (and instructors!) and impetus to make a positive change in students' lives from thinkers like bell hooks, Paulo Freire and John Dewey with the technological know-how and thirst for openness, access and justice of Seymour Papert, Richard M. Stallman and Aaron Swartz.

There is no point in my parroting the eloquence of the expositors of open pedagogy cited above -- please go read them right now, if you haven't yet. But one thing I can do is add a small point I haven't see those authors emphasize, in the spirit (following Green) of exploring what motivates faculty. One thing that faculty members love (perhaps particularly at primarily research institutions, where they may be worried about something with enormous impact on pedagogy but which will require a large investment of their time) is their academic freedom.

AMDGPU LLVM Backend Seeing A Number Of Fixes In Recent Days [6]

If you habitually use the latest open-source graphics drivers, you may want to pull down the latest LLVM code from SVN/Git as there has been a number of fixes to the AMDGPU backend in recent days.

For those that haven't upgraded in a while or perhaps still on the LLVM 8 code-base, the latest LLVM 9 development code has been seeing a number of AMDGPU commits during the second half of February. There's been enabling of function calls by default that fixes some crashes, other crash fixes, implementing various features, enabling the DPP combiner pass by default, and other bits.

PyCharm 2019.1 EAP 6 [7]

A variable viewer for our native Jupyter Notebook support, an interpreter indicator in the status bar, and more. Try the PyCharm 2019.1 EAP now, you can download the latest version on our website.

Include the currency name into the forex application [8]

Hello and welcome back to this new python forex application project. In the previous chapter, we have successfully retrieved the name and the id pair for all the conbase supported currencies, and in this chapter, we will use that information to add the currency name beside
each currency id when we are comparing that currency to the USD. Below is the modify version of this program.

- **IRC vs IRL: How to run a good IRC meeting** [9]

  There's an art to running a meeting in any format. Many people have learned to run in-person or telephone meetings, but Internet Relay Chat (IRC) meetings have unique characteristics that differ from "in real life" (IRL) meetings. This article will share the advantages and disadvantages of the IRC format as well as tips that will help you lead IRC meetings more effectively.

  Why IRC? Despite the wealth of real-time chat options available today, IRC remains a cornerstone of open source projects. If your project uses another communication method, don't worry. Most of this advice works for any synchronous text chat mechanism, perhaps with a few tweaks here and there.

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**Misc**

Source URL: [http://www.tuxmachines.org/node/121176](http://www.tuxmachines.org/node/121176)

Links: