Programming: Python and New Releases From Dirk Eddelbuettel

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Created 30/09/2018 - 9:00pm
Submitted by Roy Schestowitz on Sunday 30th of September 2018 09:00:38 PM Filed under Development

Mega-bites of code: Python snakes into 1st place for cyber-attacks [2] [Ed: Another firm pretends that Microsoft GitHub is the same as (or is) FOSS and vice versa. Very many attacks on the GPL have been based on this same lie. And calling Microsoft "top contributor"...]

"In virtually every security-related topic in GitHub, the majority of the repositories are written in Python, including tools such as w3af, Sqlmap, and even the infamous AutoSploit tool," the company explained on Wednesday in a blog post, adding that hackers enjoy Python's advantages - easy to learn, easy to read, comprehensive libraries - just like everyone else.

RcppAPT 0.0.5 [3]

A new version of RcppAPT - our interface from R to the C++ library behind the awesome apt, apt-get, apt-cache, commands and their cache powering Debian, Ubuntu and the like - is now on CRAN.

This version is a bit of experiment. I had asked on the r-package-devel and r-devel list how I could suppress builds on macOS. As it does not have the required libapt-pkg-dev library to support the apt, builds always failed. CRAN managed to not try on Solaris or Fedora, but somewhat macOS would fail. Each. And. Every. Time. Sadly, nobody proposed a working solution.

nanotime 0.2.3 [4]
nanotime uses the RcppCCTZ package for (efficient) high(er) resolution time parsing and formatting up to nanosecond resolution, and the bit64 package for the actual integer64 arithmetic. Initially implemented using the S3 system, it now uses a more rigorous S4-based approach thanks to a rewrite by Leonardo Silvestri.

This release disables some tests on the Slowlaris platform we are asked to conform to (which is a good thing as wider variety of test platforms widens test coverage) yet have no real access to (which is bad thing, obviously) beyond what the helpful rhub service offers. We also updated the Travis setup. No code changes.

Development

Source URL: http://www.tuxmachines.org/node/116063

Links: