Programming and Modding

By Roy Schestowitz
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In machine learning, optimizations algorithms often move towards a local minimum (or maximum) by a process called gradient descent that finds the path of steepest descent. In smaller dimensions, this looks a lot like the path of least resistance.

Consumers often choose products that are on the path of least resistance.

*Async Cancellation II: Time and Signals* [4]

For the past few years I've been working on the async-std library, which provides an async implementation of the APIs exposed by std. However, we also added several new APIs related to things unique to async Rust: concurrency, control over execution, and the interaction between the two.

These APIs were initially introduced in async-std as "unstable", and have been the main focus of my work to design since. On this blog there are numerous posts related to for example: concurrency, cancellation, and parallelism. Today I want to share a new experiment I've been working for time-based operations in async Rust. I've designed it as a stand-alone crate for now, but I intend to PR its addition to async-std in the near future.

*Write documentation first. Then build.* [5]

Write your idea first. You then have a script to follow, a consistent way to share your story with others. We’re this, not that, here’s why.

*We’ll see you at CSTA 2022 Annual Conference* [6]

Connecting face to face with educators around the world is a key part of our mission at the Raspberry Pi Foundation, and it’s something that we’ve sorely missed doing over the last two years. We’re therefore thrilled to be joining over 1000 computing educators in the USA at the Computer Science Teachers Association (CSTA) Annual Conference in Chicago in July.

*Upgrading Qubes 4.0.4 to 4.1.0* [7]

For those running Qubes 4.0.4 looking to upgrade to 4.1.0, let’s review the upgrade process using a Librem 14. To get started, you’ll need a USB hard drive to store your backup and a USB flash drive to boot the upgrade ISO.
Most file system formats will work as long as they support large files, but you'll need something more than fat32. If your drive uses fat you'll need to reformat with ext4, exFAT or NTFS. To reformat, install GParted.

Source URL: http://www.tuxmachines.org/node/166089

Links:
[7] https://puri.sm/posts/upgrading-qubes-4-0-4-to-4-1-0/