This week in technology, open source, and Linux!
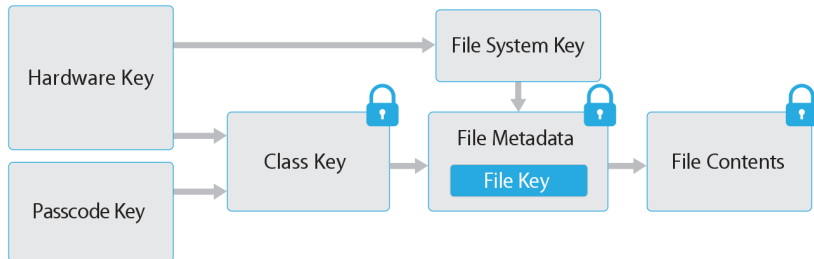
By The Open Source Club

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Apple, the FBI, and Encrpytion

- Released 16th Feb 2016.
- New generation low-overhead graphics and compute API.
- Provides high-efficiency cross-platform access to modern GPUs used on PCs, consoles, and mobile.
- Architecture of GPUs has changed dramatically since released of OpenGL 22 years ago.
- Spirtual successor to OpenGL.

LinkedIn Testing Frameworks on Github

- LinkedIn has opensourced their testing frameworks.

SONY Music Takedown on Music Copyright Lecture

- Lecture on music copy right by Harvard Law professor William Fisher.
- Lecture is under Creative Commons Attribution 4.0
- Fisher played a few clips of songs ranging from 15s to 45s.
- Falls **without question** within the spectrum of fair abuse.
- Irony is that RIAA, MPAA, and other copyright supporters claim the need for better education concerning copyright yet themselves are abusing copyright.

Kotlin 1.0 Released

- ▶ Pragmatic programming language for JVM and Android.
- ▶ Combines OO and functional features.
- ▶ Meant to **work anywhere Java works** including
- ▶ server side
- ▶ mobile applications (Android)
- ▶ desktop applications
- ▶ Any Java library works in Kotlin and vice versa!

Street Fighter 5 gets SteamOS (Linux) support

- Street Fighter 5 will not ship with SteamOS/Linux support.
- Will be free update for any owners in the spring.
- This is nice because PC gamers (especially Linux gamers) are in a somewhat uncertain state after the Warner Brothers debacle.

Firefox: Mockups

- New mockups for comibined address bar and search field.
- New Tab page
- An "activity stream"
- Improved share functionality

Iceweasel being renamed to Firefox?

- Long standing issue since 2004.
- Mozilla owns the trademark `Firefox` and has the right to deny the use of the name/trademark on unofficial builds.
- Debian Free Software Guidelines determine whether something can be included in Debian releases.
- Firefox logo did not meet guidelines.
- GNU Iceweasel is Firefox + Debian patches and modifications

TP-Link update forces signed firmware

- After a recent FCC decision, companies are clamping down on firmware
- There were fears that this would prevent people from using Open Source firmware
  - FCC "clarifies", says open source has nothing to worry about
- TP-Link is pushing out updates that cause the router to reject unsigned firmware
- If you update your router, you won't ever be able to go back and install Open Source firmeware

ReactOS 0.4.0 Released

"Imagine running your favorite Windows applications and drivers in an open-source environment you can trust. That's ReactOS. Not just an Open but also a Free operating system."

FIRE EMBLEM FATES HYPE TRAIN

~~FE FATES~~ EUGENICS SIMULATOR 2016 RELEASED TOMORROW ~ GET HYPED!

Fin

- Anything we missed?
- Feel free to share!