Need Viber on your Chromebook? For now, Linux is probably the answer

Over the weekend, I received a message from a reader who was desperately trying to get Viber working on his Chromebook. What is Viber you ask? Yeah, I wasn’t exactly familiar with it either but over 1 billion people around the globe depend on Rakuten’s messaging platform for chat, calls and even video conferencing. The app itself looks really inviting and it appears to offer similar features to WhatsApp and many other chat apps.

Sparky named repos

Developing and providing packages to Sparky based on Debian testing only was quite easy, it was just one branch, developed as a rolling release. No changes in repos required then.

Everything changed after releasing Sparky on Debian stable and keeping the oldstable line as well.

Every big upgrade, means from testing to a new stable, and stable to a new oldstable required manual changes in the repo lists.

Keeping Tech Skills Up to Date From Anywhere, Anytime

The Linux Foundation has been a 100% remote workforce for many years, so we are lucky to be in the position where the COVID-19 pandemic has not impacted our ability to deliver
training and certification solutions. As a non-profit organization, our mission has always been to provide high quality, affordable programs to those who want and need them.

- **Tricks for getting around your Linux file system** [5]

- **Configuring Red Hat Satellite and Capsule Server with a Custom SSL Certificate** [6]

- **Google Engineer Posts Latest Patches For MAC + Audit Policy Using eBPF** [7]
  
  One of the interesting innovations for the eBPF in-kernel virtual machine in recent times is the work by Google on supporting MAC and audit policy handling by it. This stems from currently custom real-time security data collection and analysis of Google servers internally for real-time threat protection and this patch-set is part of their work on allowing similar functionality in the upstream Linux kernel.

- **RADV Lands AMD GCN 1.0/1.1 Fix For DOOM Eternal On Linux Under Steam Play** [8]
  
  Doom Eternal was released this week by id Software as their first game atop the Vulkan-focused id Tech 7 engine. While it's another id Software game not seeing a native Linux port, with some tweaking the game can run under Steam Play / Proton. And now Mesa's RADV Vulkan driver has landed a fix for AMD GCN 1.0/1.1 era GPUs with a fix allowing those older graphics cards to handle this latest Doom title.

- **NVIDIA Nsight Graphics 2020.2 Adds Vulkan GPU Trace Support** [9]
  
  NVIDIA has released a new feature update to their Nsight Graphics standalone developer tool for debugging and profiling applications/games built atop a variety of 3D APIs.

- **TTM Huge Page Table Entries Pending For Lowering Graphics Driver CPU Usage** [10]
  
  Longtime open-source Linux graphics developer Thomas Hellström of VMware has sent out a patch series aiming for Linux 5.7 or 5.8 to introduce support for huge and giant page-table
entries for the TTM memory management code and TTM-enabled graphics drivers.

- **COVID-19 vs open source: How developers are fighting the virus** [11] [Ed: Just promoting the illusion that proprietary software monopolists from Microsoft now speak 'for' Open Source]

  Programmers are in a unique position where not only can they typically work from home during the COVID-19 pandemic, but they can help lend a hand. Help fight COVID-19 and donate your computing power, help create a community app, and keep on social distancing!

- **Josh Bressers: Part 5: Which of these security problems do I need to care about?** [12]

  If you just showed up here, go back and start at the intro post, you'll want the missing context before reading this article. Or not, I mean, whatever.

  I've spent the last few posts going over the challenges of security scanners. I think the most important takeaway is we need to temper our expectations. Even a broken clock is right twice a day. So assuming some of the security flaws reported are real, how can we figure out what we should be paying attention to?

- **The exFAT Filesystem Is Coming To Linux -- Paragon Software's Not Happy About It** [13]

  When software and operating system giant Microsoft announced its support for inclusion of the exFAT filesystem directly into the Linux kernel back in August, it didn't get a ton of press coverage. But filesystem vendor Paragon Software clearly noticed this month's merge of the Microsoft-approved, largely Samsung-authored version of exFAT into the VFS for-next repository, which will in turn merge into Linux 5.7?and Paragon doesn't seem happy about it.

  Yesterday, Paragon issued a press release about European gateway-modem vendor Sagemcom adopting its version of exFAT into an upcoming series of Linux-based routers. Unfortunately, it chose to preface the announcement with a stream of FUD (Fear, Uncertainty, and Doubt) that wouldn't have looked out of place on Steve Ballmer's letterhead in the 1990s.

- **ESET releases business edition of endpoint antivirus for Linux** [15]
ESET has launched the latest version of ESET Endpoint Antivirus for Linux joining ESET? s existing product range catering extensively to Windows and MacOS. The new version is designed to provide advanced protection from threats to organisations? general desktops. Powered by the advanced ESET LiveGrid technology, the solution combines speed, accuracy and minimal system impact, leaving more system resources for the desktops? vital tasks in order to maintain business continuity.

The company said its latest version of ESET Endpoint Antivirus for Linux is designed to meet the high standard of protection necessary in a corporate network, and now offers the same cutting-edge protection that exists for other operating systems. Key features include real-time file protection, more efficient scanning and increased stability, as well as full compatibility with the ESET Security Management Center and ESET Cloud Administrator. The software is intuitive to manage and can be deployed immediately and seamlessly.

Misc

Source URL: http://www.tuxmachines.org/node/135639

Links: