

Fedora: ROCm, Qubes OS and More

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- [Fedora Developers Look At Packaging Up The Radeon Open Compute Stack \(ROCm\)](#) [2]

While the ROCm "Radeon Open Compute" stack has been fully open-source for a while and in recent months even able to work fine off a mainline Linux kernel, a barrier to its adoption has been officially just have binaries produced by AMD for RHEL/CentOS/Ubuntu and not seeing these components including its OpenCL driver available through Linux distribution repositories. Fortunately, in 2019, that may finally be changing.

Over the Linux kernel releases in 2019 we saw the AMDKFD "Kernel Fusion Driver" support in the mainline Linux kernel get into good shape so that it's running well with recent discrete graphics cards and jiving with the latest releases of ROCm. Previously, ROCm depended upon an out-of-tree DKMS kernel module due to necessary functionality not being mainlined. That was a blocker to ROCm's wider/easier adoption but is no longer the case and new Linux kernel releases continue tacking on improvements to AMDKFD.

- [Qubes OS 4.0.1 Released, Plasma 5.14.15 Is Out, Software Freedom Conservancy Fundraiser, ClearCube Launches C3xPi Thin Client for RPi 3 Model B+ and Ubuntu Touch Announces OTA-7](#) [3]

Qubes OS 4.0.1 was released today, marking the first stable point release in the 4.0 series. Updates include all 4.0 dom0 updates, Fedora 29 TemplateVM, Debian 9 Template VM, Whonix 14 Gateway and Workstation TemplateVMs, and Linux kernel 4.14. You can get Qubes 4.0.1 from the Downloads Page.

- [Máirín Duffy: Which new Fedora logo design do you prefer?](#) [4]

- [How to install Shutter screenshot tool on a Fedora Linux](#) [5]

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[2] https://www.phoronix.com/scan.php?page=news_item&px=ROCm-Possible-For-Fedora

[3] <https://www.linuxjournal.com/content/qubes-os-401-released-plasma-51415-out-software-freedom-conservancy-fundraiser-clearcube>

[4] <https://blog.linuxgrrl.com/2019/01/09/which-new-fedora-logo-design-do-you-prefer/>

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