Radeon OpenGL Driver Lands Experimental Option To Boost Performance For CAD Software

Well known open-source AMD OpenGL driver developer Marek Olášák has introduced an off-by-default option to help with the performance for at least some CAD-type applications.

Marek has been working on plumbing out-of-order drawing support into core Mesa and NIR while wiring it through for the RadeonSI driver. The aim is to provide faster glBegin/glEnd calls that in turn benefit older OpenGL code-bases or in particular a focus on CAD/workstation software.

Kismet, Frameworks Updates Land in openSUSE Tumbleweed

Four openSUSE Tumbleweed snapshots were released so far this week.

Kismet, KDE Frameworks, sudo, LibreOffice and ImageMagick were just a few of the packages that received updates in the snapshots.

The most recent snapshot, 20200322 brought the 1.3.6 version of the Bluetooth configuration tool, blueberry. Full featured Command Line Interface (CLI) system information tool inxi 3.0.38 fixed a Perl issue where perl treats 000 as a string and not 0. General purpose VPN package WireGuard removed dead code. The snapshot also updated several YaST packages. Fixes were made to help with text icons displayed during installations in yast2 4.2.74 package and some cosmetic changes were made in the yast2-ntp-client 4.2.10 package to not show check-boxes for saving configuration and starting the daemon. The snapshot is currently trending at a rating of 84, according to the Tumbleweed snapshot reviewer.

Just three packages were updated in snapshot 20200320. Python 2 compatibility was removed
in the urlscan 0.9.4 package. Both elementary-xfce-icon-theme and perl-Encode 3.05 were updated in the snapshot, which is trending at a rating of 99.

The other two snapshots also recorded a stable rating of 99.

- **How Domotz streamlined provisioning of IoT devices** [4]
  
  As the number of IoT devices scale, the challenges of provisioning and keeping them up to date in the field increases. Domotz, who manufacture an all-in-one, network monitoring and management device for enterprise IoT networks, found themselves with this challenge that was further compounded by their rapid software release cadence.

- **Apache Software Foundation Celebrates Its 21st Birthday** [5]
  
  Today marks twenty-one years since the Apache Software Foundation was created out of the Apache Group and incorporated as a non-profit organization.

  While the Apache Software Foundation continues to be most well known for the Apache HTTPD web server, over the past two decades they have amassed close to over 300 other projects from various database implementations to various Java tools to Subversion and much more. The Apache Software Foundation values their code-base at close to $20 billion USD.

- **XenProject Developer and Design Summit: Update in light of COVID-19** [6]
  
  Because the University of Bucharest has been very flexible, there is no rush to make a decision. As a result, the Advisory Board has recommended that we spend time looking into the options in detail and make a final decision around mid-April which is 6 weeks before the originally scheduled event.

- **AMD Uses DMCA to Mitigate Massive GPU Source Code Leak (Updated)** [7]
  
  AMD has filed at least two DMCA notices against Github repos that carried "stolen" source
code relating to AMD's Navi and Arden GPUs, the latter being the processor for the upcoming Xbox Series X. The person claiming responsibility for the leak informs TorrentFreak that if they don't get a buyer for the remainder of the code, they will dump the whole lot online.


In security it's sometimes easy to lose sight of what we're really trying to do. Running a scanner isn't a goal in itself, the goal is to improve security, or it should be if it isn't. Make sure you never forget what's really happening. Sometimes in the excitement of security, the real reason we're doing what we do can be lost.

I always hate digging out the old trope 'what's the problem we're trying to solve' but in this instance I think it's a good question to ask yourself. Defining problems is really hard. Staying on goal is even harder.

If we think our purpose is to run the scanners, what becomes our goal? The goal will be to have a clean scan. We know a clean scan is impossible, so what really happens is our purpose starts to twist itself around a disfigured version of reality. I've said many times the problem is really insecure applications, or at least that's the problem I tend to think about. You have to figure this out for yourself. If you have a scanner running make sure you know why.

Splashtop Expands Linux Remote Access Support To Additional Linux Distributions [9]

Misc

Source URL: http://www.tuxmachines.org/node/135677

Links: