DHCP client configuration for Linux, Windows and macOS

IP addresses serve as one of the primary ways of identifying nodes on the network. Administrators use these logical addresses to place devices on the network in specific segments, control access to the devices via routers and firewalls, and map network devices for client machines.

Install a graphical package manager on Kali Linux 2021.3

If you used my last tutorial to install Kali Linux 2021.3 on your MacBook Air in dual-boot fashion with Ubuntu 20.04, I'm sure you noticed that there's no graphical package manager installed by default on Kali Linux. I noticed that too, but GNOME Software, the first one I installed and the default graphical package manager for the GNOME desktop, is broken. Couldn't get it to find me anything. Its image is what you see in the featured image above.

K3XEC | Transmitting BPSK symbols (Part 2/5)

This post is part of a series called "PACKRAT". If this is the first post you've found, it'd be worth reading the intro post first and then looking over all posts in the series. In the last post, we worked through what IQ is, and different formats that it may be sent or received in. Let's take that and move on to Transmitting BPSK using IQ data!

When we transmit and receive information through RF using an SDR, data is traditionally
encoded into a stream of symbols which are then used by a program to modulate the IQ stream, and sent over the airwaves.

- Chromium and Raspberry Pi 4: Increase Performances with Cache on RAM Disk [5]

  With the new Raspberry Pi computer models having much more RAM, improving Chromium performance can be a core goal for people using it as Desktop computer. To achieve this, a good practice is moving cache on a RAMdisk.

  In this tutorial, I'm going to show you how to move Chromium cache into a new RAM disk partition with Raspberry Pi 4 and OS Desktop.

- Quick video editing on Linux with Flowblade | Opensource.com [6]

  Do you have videos you need to cut together but find video editing applications too complex? Flowblade is a minimal video editing application designed to enable you to assemble a cut of your video quickly and easily.

  Video editing can be challenging. There's a lot to think about, lots of footage to review, a story you want to tell, and there's the software you have to learn on top of everything else. However, there's a common conundrum at play here: Most people only need about 80% of what's possible in video editing applications, and you can implement that 80% of everyday editing tasks with about 50% of the resources a big "professional" editor uses. That's where Flowblade really excels. It's a simple editor that can do all the basic tasks you need, plus quite a bit more. However, it focuses on the essentials so you can get started editing right away, and you're never likely to be overwhelmed by menu selections you may never use, much less understand.

Links: