The core component of each Linux operating system is the Linux kernel. It manages the system’s resources, and acts as an intermediary between the computer’s hardware and software.

The Linux kernel is a software that has a modular design. A kernel module, or often referred to as a driver, is a piece of code that extends the kernel’s functionality. Modules can be compiled as loadable modules or built into the kernel. Loadable modules can be dynamically loaded and unloaded in the running kernel on request, without the need to reboot the system.

In this article, we’ll talk about how to use the rmmod command to remove modules from the Linux Kernel.
A quick article on AWS VPC creation along with screenshots.

- How to install Fedora 33 - YouTube

  In this video, I am going to show how to install Fedora 33.

- How to install IntelliJ Idea, community edition, on a Chromebook

  Today we are looking at how to install IntelliJ Idea, community edition, on a Chromebook. Please follow the video/audio guide as a tutorial where we explain the process step by step and use the commands below.

- How to install Zoom Desktop in Ubuntu 20.04 - YouTube

  In this video, we are looking at how to install Zoom Desktop in Ubuntu 20.04.

- How to play World of Tanks Blitz on Linux

  World of Tanks Blitz is an action-packed PvP MMO game where players battle against each other in military tanks. In this guide, we'll go over how you can get World of Tanks Blitz to work on the Linux platform.

- How to update CentOS - LinuxConfig.org

  In this tutorial, we take you through the process of updating CentOS Linux, including the entire system or on a per package basis.

- How to upgrade to Pop_OS 20.10
Pop_OS, the operating system developed and maintained by Linux computer manufacturer System76 has a new release. It is Pop_OS 20.10, which is based on the new Ubuntu 20.10. Pop_OS 20.10 is the best update yet, packed with lots of improvements and new features!

**How to use Unison to sync files on Linux machines across a network - TechRepublic**

With Linux there are so many ways to synchronize and/or backup files over a network. For many, rsync and scp are the de facto standard. There is, of course, another option—one you've likely never heard of. That option is Unison, a free, open source, cross-platform bi-directional file sync tool. Unison is used to store two replicas that are modified separately and brought up-to-date by propagating changes to each store.

Unison is capable of synching directories on a local system or across a network. I want to show you how to use this tool and SSH to sync a directory on one Linux server to another. It's incredibly simple to use and even has a GUI that can also be installed, for those who prefer graphical tools over the command line. I'll be illustrating the command line version of Unison on two instances of Ubuntu Server.

**How to Upgrade Ubuntu 20.04 to Ubuntu 20.10 - idroot**

In this tutorial, we will show you how to upgrade Ubuntu 20.04 to Ubuntu 20.10. For those of you who didn't know, Ubuntu 20.10 released, codenamed ?Groovy Gorilla?; bringing yet another version of a remarkable operating system in the Ubuntu ecosystem, with the latest and some of the greatest open source technologies in a high-quality, easy-to-use Linux distribution.

Note that Ubuntu 20.04 is a long term support (LTS) release, which will be supported for 5 years. Ubuntu 20.10 is a non-LTS release, which means it will be supported for 9 months only, until July 2021. If you prefer stability over bleeding edge, then stick with Ubuntu 20.04.

This article assumes you have at least basic knowledge of Linux, know how to use the shell, and most importantly, you host your site on your own VPS. The installation is quite simple and assumes you are running in the root account, if not you may need to add ?sudo? to the commands to get root privileges. I will show you through the step by step upgrade from Ubuntu 20.04 (focal Fossa) to Ubuntu 20.10 (Groovy Gorilla).

**How To Use pulseaudio-dlna To Stream Audio From Ubuntu 20.10 To Chromecast Devices - Linux Uprising Blog**

This article explains how to install and get pulseaudio-dlna to stream audio from Ubuntu 20.10 or Pop_OS! 20.10, to Chromecast devices.
This is a beginner’s guide shows how to easily extend functionality of GNOME Shell in Ubuntu 20.04 LTS, and Ubuntu 20.10.

Ubuntu by default includes three extensions: Desktop Icons, Ubuntu AppIndicators, and Ubuntu Dock.

Besides installing more from Gnome Shell extension website, you can run a single command to get a collection of extensions that provide additional and optional functionality.

Source URL: [http://www.tuxmachines.org/node/143808](http://www.tuxmachines.org/node/143808)

Links:
[1] [http://www.tuxmachines.org/taxonomy/term/98](http://www.tuxmachines.org/taxonomy/term/98)
[6] [https://www.youtube.com/watch?v=nhSK-1Yjgts](https://www.youtube.com/watch?v=nhSK-1Yjgts)
[8] [https://www.youtube.com/watch?v=cDTg-whjT5I](https://www.youtube.com/watch?v=cDTg-whjT5I)
[10] [https://linuxconfig.org/how-to-update-centos](https://linuxconfig.org/how-to-update-centos)
[13] [https://idroot.us/upgrade-ubuntu-20-04-to-ubuntu-20-10/](https://idroot.us/upgrade-ubuntu-20-04-to-ubuntu-20-10/)