In this tutorial, we will show you how to change the timezone on CentOS 8. For those of you who didn’t know, By default, when a server is provisioned a default timezone will get configured automatically with the Coordinated Universal Time (UTC). On CentOS, the system’s timezone is set during the install, but it can be easily changed at a later time.

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 setting of the correct timezone on a CentOS 8.

Park assistants were optional in older cars but soon it became a common component in recent car models. A DIY parking sensor system can be created with Raspberry PI and a few, cheap, electronic parts

In this tutorial I’m showing you how to configure and create a simple parking sensor with Raspberry PI, visually measuring proximity distance with ultrasonic sensor HC SR04 and showing it on a 10 segment LED Bar.
How To Backup And Restore MySQL/MariaDB Database In A Proper Way [5]

If you are using MySQL or MariaDB Databases it is very important for you to understand how to take backup and restore data. In addition, you need to keep regular backups of the database and this will help you to restore your data if your application crashes or the data is corrupted by any system failure.

MySQL and MariaDB include command-line tools that you can use to quickly and easily backup and restore databases. The mysqldump tool is used to export the contents of a database to a text file, while the mysql client can be used to import data from a text file into a MySQL/MariaDB database.

How to Configure the Firewall in Ubuntu With UFW [6]

The Linux operating system is one of the most robust and secure operating systems that you can get your hands on. But that does not mean it is not prone to security breaches at all.

When it comes to information security, it is important to take a proactive approach to avoid data breaches. This guide shows you how to add an extra level of security by enabling and configuring the firewall on your Ubuntu Linux system.