Libvirt is a free and open source software which provides API to manage various aspects of virtual machines. On Linux it is commonly used in conjunction with KVM and Qemu. Among other things, libvirt is used to create and manage virtual networks. The default network created when libvirt is used is called `default` and uses NAT (Network Address Translation) and packet forwarding to connect the emulated systems with the `outside` world (both the host system and the internet). In this tutorial we will see how to create a different setup using Bridged networking.

Do you want to install and try AlmaLinux 8 on a Docker container running on Windows, Linux, or macOS? Then here are the steps to follow.

Docker provides containerized virtualization to run various applications or services instantly using the images available on Docker Hub. Even we can create our own Images. Apart from the lightweight and strong isolation, Containers also make it possible to split applications into many small microservices, that can be communicated with each other. It makes us or developers' jobs less messy if we are planning to install multiple services but don't want them to interfere while programming or making some changes to them. For example, we can install Apache and Nginx in separate containers while the MySQL in some other, so that while doing some change in one container, let?s say Apache and something goes wrong rest of the two will be unaffected.
This guide shows the step by step instructions to install WordPress on Ubuntu 20.04 with Apache HTTP server, MySQL database, and an SSL certificate from Let's Encrypt.

1. Get started by installing all of the required packages on your Ubuntu 20.04 system. This will include Apache, PHP, MySQL, Let's Encrypt certification bot, and all of the extra Apache modules that WordPress requires in order to run properly.

How To Install FTP Server on Manjaro 20 - idroot

In this tutorial, we will show you how to install FTP Server on Manjaro 20. For those of you who didn’t know, FTP (File Transfer Protocol) is a standard network protocol used to transfer files to and from a remote network. The most common FTP server software for Manjaro is the vsftpd package, which stands for 'very secure FTP daemon.' It’s the default FTP package for Manjaro, and most other Linux distributions as well.

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 installation of the FTP Server on a Manjaro 20 (Nibia).

How To Install Arch Linux: A Step by Step Installation Guide - Front Page Linux

The installation of Arch has been and continues to be a rite-of-passage within the Linux community. Although there are many guides that discuss the steps needed to install Arch Linux, I couldn’t resist writing my very own guide. This guide promises to be different by being a narrative-style approach to the topic. The goals of this guide are to be educational, informative, and to make & keep it simple (in the spirit of the Arch philosophy). The guide assumes that you have some proficiency with the command line and have a basic understanding of Linux. I hope that this guide can help you succeed with this rite and put you in control of a system that you have built from the ground-up.

As an Arch user, the Arch Wiki will be an extremely valuable resource to you. This resource is so well-composed and maintained that even non-Arch users glean knowledge, wisdom, and solutions from it daily.

2 Ways to Encrypt Dropbox Files on Ubuntu Desktop & Server
If you are wondering "is Dropbox safe for confidential files?", you have come to the right place. This tutorial shows you 2 ways to encrypt files in your Dropbox account to protect your confidential files from prying eyes. This will be very helpful for those who are worried about privacy and security when storing files on cloud storage providers. Experienced Linux users can set up their own cloud storage using NextCloud, but not everyone has the skill or time to manage self-hosted cloud storage. When your Dropbox files are encrypted, no one can read them without the encryption password.

HowTos

Source URL:  http://www.tuxmachines.org/node/148747

Links: