How to install go1.19beta on Ubuntu 22.04?

In this tutorial, we are going to explore how to install go on Ubuntu 22.04.

Golang is an open-source programming language that is easy to learn and use. It is built-in concurrency and has a robust standard library. It is reliable, builds fast, and efficient software that scales fast.

Its concurrency mechanisms make it easy to write programs that get the most out of multicore and networked machines, while its novel-type systems enable flexible and modular program constructions.

Go compiles quickly to machine code and has the convenience of garbage collection and the power of run-time reflection.

In this guide, we are going to learn how to install golang 1.19beta on Ubuntu 22.04.

Go 1.19beta1 is not yet released. There is so much work in progress with all the documentation.

Ansible Molecule is a project to help you test your ansible roles. I'm using molecule for automatically testing the ansible roles of geekoops.
In this tutorial, we will show you how to install MongoDB on AlmaLinux 9. For those of you who didn't know, MongoDB is a high-performance, highly scalable document-oriented NoSQL database. Unlike in SQL databases where data is stored in rows and columns inside tables, in MongoDB, data is structured in JSON-like format inside records which are referred to as documents. The open-source attribute of MongoDB as a database software makes it an ideal candidate for almost any database-related project.

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 the step-by-step installation of the MongoDB NoSQL database on AlmaLinux 9. You can follow the same instructions for CentOS and Rocky Linux.

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- Self-host a Ghost Blog With Traefik

Ghost is a very popular open-source content management system. Started as an alternative to WordPress and it went on to become an alternative to Substack by focusing on membership and newsletter.

The creators of Ghost offer managed Pro hosting but it may not fit everyone's budget.

Alternatively, you can self-host it on your own cloud servers. On Linux handbook, we already have a guide on deploying Ghost with Docker in a reverse proxy setup.

Instead of Nginx reverse proxy, you can also use another software called Traefik with Docker. It is a popular open-source cloud-native application proxy, API Gateway, Edge-router, and more.

I use Traefik to secure my websites using an SSL certificate obtained from Let's Encrypt. Once deployed, Traefik can automatically manage your certificates and their renewals.

In this tutorial, I'll share the necessary steps for deploying a Ghost blog with Docker and Traefik.

Source URL: http://www.tuxmachines.org/node/166541

Links: