Article published on December 28th 2011 | Networks

The Linux project was made in the 1990s by Linux Torvalds. The original intent was that it would be a project which he would work on purely just for fun, and he asked the community whether other people could be thinking about participating. As it turns out there were a number of people who were interested in a project of that type, and so the pool of developers working on it grew.

The term Linux is actually the name of the kernel that is at the core of the operating system. It handles tasks such as interfacing between the rest of the operating-system and also the computer's actual hardware. If you want to set up a linux home server, you will really be installing one of the operating system distributions that's based on this kernel.

One thing that you should understand before selecting a distribution to use as the basis of the linux home server is the development model that most of these systems use. The work is done according to a model referred to as open source software. Which means that anyone who needs to do so is allowed to customize the source code and distribute their own version of programs, but they are required to distribute the modified version of the source together with it if they do.

This really is significant to setting up a server since it implies that you'll always have the ability to see the code that runs your server if you wish. Should you run into a bug, you will have the option of discovering it within the code and fixing it yourself. Furthermore, you've still got the normal option of returning to the organization that distributes the distribution to ask for a fix.

Setting up a linux home server can be surprisingly easy if you are comfortable with computers in general. There are many books available on the subject that you could use for reference, however, you could also visit a website for a step-by-step guide if you do not want to buy a book.

One thing that you should do in advance of setting up, however, is to check that your hardware is compatible with the operating system that you want to use. One of the easiest ways to do this is known as a LiveCD. It's a version of the OS that you can boot directly from your CD drive so that you can get a look at how it works on your pc before you commit to installing it.

Remember that just setting up a linux home server doesn't mean that it'll instantly do everything that you desire it to do. You will find many types of servers available, such as file servers or email servers. Depending on which of these you want to set up, you may need to add additional software specific to that function.

Anytime that your needs change, you can always alter the software on your linux home server to make it serve new or different functions. This is a very flexible approach to software, so you shouldn't feel tied down to the initial decisions that you made.

Article Source:
http://www.articleside.com/networks-articles/how-to-find-the-best-network-server-for-your-needs.htm - Article Side

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Article Keywords:
business, servers, networks, communication

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