



Article Side

Linux Mail Server That is Easy to Follow by [DJ Willis](#)

Article published on April 5th 2012 | [Software](#)

One of the biggest benefits of utilizing a rack server is it takes a lot less physical space than a server that is not optimized for a rack. A server that is not intended to go in a rack tend to be in a tower format with lots of wasted space inside of the system. Today, space in the data center can be quite expensive. That is why it is unwise to use non-rack systems in the data center.

This also means it's possible to have over 6 feet worth of servers stacked upon one another. The style of the servers allow this to occur with no heating and cooling issues. Overall, this is actually the best practice to populate an information center with servers since this design tries to minimize the quantity of space used.

Another huge advantage of the rack server is that they are simple and fast to set up and remove. It should take no longer that 15 seconds to attach or remove a server from your rails. Simply eliminate the power and then any other cables from the back of the server. Then go towards the front of the server and pull the rack all the way out. At this point, it ought to be easy to remove the server from the rails.

It is also simple to place the server back on the rails as well. Simply follow the directions in the owner's guide to reattach the server to the rails. This might be the most difficult part of the entire procedure. However, once a person has done this a number of times, it should be no issue to get this done repeatedly

When utilizing a tower server, it's important to remove the cover in order to add and remove cards or memory. In many cases, it is necessary to remove screws, save them, after which place the screws back on. It can take quite a bit of time to do hardware server maintenance. That isn't the case using the rack server.

With a server that is racked, it is very easy to reconfigure. Simply unplug all of the cables and then pull the rails forward so that the server is in the aisle. There is no need to remove the server from the rails. Simply remove the top cover and then perform the maintenance. There is no need to remove the server from the rails under most circumstances.

One of many safety concerns when having a bunch of servers is the computers will topple over in an earthquake. This is also true with systems that aren't rack mounted. It would be essential to attach earthquake straps tightly so that they don't tip over in the event of a big earthquake.

With a rack, the rack server is already safe. The rack was created not to topple over in an earthquake. The servers are secure if the rails are screwed so that they don't move. That is why it is generally much safer to use racked equipment in areas vulnerable to earthquakes.

Article Source:

<http://www.articleside.com/software-articles/linux-mail-server-that-is-easy-to-follow.htm> - [Article Side](#)

[DJ Willis](#) - About Author:

Need a new server? Check out RackMountPro.com to learn more about a [rackmount servers](#) and a [linux mail server](#).

Article Keywords:

Linux Mail Server

You can find more [free articles](#) on [Article Side](#). Sign up today and share your knowledge to the community! It is completely FREE!