

Re: How much drive space for Linux?

Source: <http://linux.derkeiler.com/Newsgroups/linux.redhat.install/2004-01/0569.html>

From: Jim Kroger (jim_at_invalid.com)

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In article <slrnc1ehif.h4q.rob@one.localnet>, "Robert M. Riches Jr." <spamtrap42@verizon.net> wrote:

> *It depends somewhat on which five or ten applications you mean. Ten of the biggest take considerably more space than five of the smallest.*
>

Hi, thanks for the reply.

Matlab, and some other graphics and analysis packages. Also, palm development stuff. Compiler, GUI.

> *Also, will you be using a swap file sitting on this partition or a separate swap partition? How much RAM do you have, and how much heavy RAM-intensive work do you plan to do? It is generally recommended to have twice as much swap space as you have RAM. (Disk is normally considered to be cheap and plentiful, relative to RAM, but if you're using more than twice your RAM in swap space, you're probably thrashing beyond hope.) If you have enough RAM for what you plan to do, you might get by with less swap space.*
>

I have a gig of ram in my Dell Latitude D800 (max possible) and a separate 2 gig swap space on a separate partition.

> *For one reference point, I just installed RHL 9 with "everything", and it's taking a little over 5GB plus space. With luck, a few other people will post their reference points.*
>

Yikes. Sounds like 4 gig is not enough. I don't install everything but lots of stuff.

> *If you can afford a couple of hours to experiment, you could make the attempt to install it and see whether it fits. If*

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- > *it doesn't fit, that attempt ends up being valuable practice*
- > *for your next installation (attempt).*
- >

Well, I know my install will fit in under 2–3 gigs. Then there are the apps. Maybe another gig or two. But I guess my question is, should I make the partition just big enough to hold Linux and my apps? I have a separate 30 gig partition for all my data so won't be filling my home or other directories with stuff. So do I need any room beyond the Linux and apps? Like extra headroom or something?

Many thanks,
Jim

- > *Good luck.*
- >
- > *Robert Riches*
- > *spamtrap42@verizon.net*
- > *(Yes, that is one of my email addresses.)*