

## Re: Reinstalling Package modules on Madriva 10.2 after removing gtk

*Source:* <http://linux.derkeiler.com/Newsgroups/comp.os.linux.misc/2005-08/3161.html>

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>>> *I have removed gtk and it's dependants with the package tool*

> *Um... why? Oh well,*

I was trying to install wxpython, it wanted gtk , glib I picked up 8.2 it had dependancies (Obviously) upon ./configure glib complained about versions 7.3 of gtkI re did the ./configure , make ,make install on gtk still got complaints, thought ahaah this must be installed by default so went to the gui tool to remove it and the rest is pretty obvious once you think about it. As to the gcc problem that really has got me foxed but it's certainly not there anymore.

I was hoping to procedure by reinstalling the package tool to reinstall gcc but of course the odds are without gcc I won't get much running.

I stopped at that point cos I could see me trying to install gcc from source and that all got a bit hairy to my mind. Hense the bootstrap remarks. I've never installed a compiler manually especially on a system that has a fair bit already installed ( recent python, twisted, slimserver, driverloader etc it runs the home music system for some fairly vocal clients:) ) . So I'm trying to do all this in a fashion that doesn't stop my joyous offspring from accessing their music collections.

> *Get your distro CDs (or DVD, or whatever) and go find the GTK+ RPM.*  
> *It'll match \*gtk\*.rpm . Then "rpm -Uvh gtk-1.2.3.rpm". That should*  
> *install GTK+.* *If it doesn't, rpm will spit out "unresolved*  
> *dependencies: gtk-1.2.3 depends on glib-2.3.4..." which means you need*  
> *to rpm -Uvh glib\*.rpm first. Iterate until all dependencies are*  
> *resolved. yum or urpmi or whatever can \*greatly\* speed up this process.*

Thanks for that, I will try this when I get near the machine on Thursday. I also seem to have lost Mozilla (gtk I assume) so this is my first chance to post from work.

>> *why gcc has disappeared I don't know.*

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- > *That is weird. gcc has no dependencies on GTK+, so your initial*
- > *statement "I removed gtk and all [its] dependants" doesn't seem to*
- > *explain that. Did you have gcc selected via Ctrl-click in a list or*
- > *something?*

I can only assumed I waxed a component in just such a way, Hopefully there is a log somewhere that tells me what I did. I searched on gtk and got a delete these packages with checkboxes, I examined them 'fairly' closely but you never know.

How would I establish the missing dependancy for gcc? This seems a little more self referential as how do you compile a compiler thats not fully installed?

>> *In retrospect I should post this on a Mandriva specific group,*

- > *alt.os.linux.mandrake is still up, and it would've been a simple thing*
- > *to cross-post there.*

I've always tried not to cross post as I've noticed it tends to produce complaints. I would fully acknowledge that I have only considered examining the 'support organisations' with a problem and a much more correct approach would have been to have decided all this in advance, but if I knew then what I know now..., well hindsight is a wonderful thing :)

- > *Peter T. Breuer is one of this newsgroup's resident Grumpy Gurus. I*
- > *don't think he can avoid being patronizing. Maybe that's what academia*
- > *does to some people....*

there's normally some unstated fear at the bottom of it all.

>> *when you have little understanding of the actual predicament.*

- > *He knows what's up. His problem was that he expected you to be more*
- > *skilled than you apparently are. He does that with everybody though.*

I could type volumes on this aspect of --ix, and I have to say it appears to me as one of it's biggest failings. I'm another of those hobbyist's turned programmers. I've written a fair few applications on a fair few systems but the OS side tends to be specialized. I've had some degree of responsibility for some fairly chunky SGI unix boxes in my time and could never get the resident guru's to distribute information without a bewildering spray of command line typing that often seemed more complicated than was strictly required. In the end I just concentrated on buying them for them. It really is something you have to grow up within in a community (university?) environment because that way you learn the history which sometimes is the only way you can understand quite why it is as ideosyncratic as it can appear. Anyone coming from Windows is in for a very steep learning curve and if they are working alone, then it can be an

incredibly lonely experience. Explaining why it takes several days to get wireless access for the music server really doesn't wash with the kids. Especially when the little rats know it can run on mums laptop right now in that nice windows stuff they use at school :)

> *disappointed with large pieces of Usenet. The people with knowledge  
> often cop an attitude because they get irritated with the rafts of  
> clueless n00b questions. Nothing personal, just that individual people  
> can be pleasant to deal with and howling masses can be absolute hell.*

I used to hate the cries for help where, as soon as you started working on the problem, the user would strike up a conversation with anyone else around rather than learn what might prevent them doing the same thing again.

>> *I have areas of expertise that you might have need of at some future  
>> date*

> *Um... it's a big Net out there, and even if you're the foremost world  
> authority on Underwater Basketweaving, there are plenty of other  
> semi-pros out there. (In other words, don't try the "I'm Rick James,  
> bitch!" approach on Usenet. It just doesn't work.)*

Yes I know,

It was really only said so I could develop the shrinking demand argument.

(...so that's Rick James?, I didn't know until I googled)

>> *and if you treat all people unfamiliar with a world, that even you  
>> must admit is often counter-intuitive, in this way then the very area  
>> of expertise you are wedded to will gradually fade away.*

> *Peter doesn't have to care; he's probably got tenure.*

All things must pass, I tend not to programme nowadays, I can buy it in more effectively ( and don't think I can't hear the 'and a good thing too's'), Perhaps teaching will move offshore as well.

> *So... try the rpm  
> thing I mentioned above and see how well that works. If you can  
> reinstall GTK and Glib, you may be able to get the GUI-frontend for RPM  
> up, and then you can proceed in a way that's more familiar to you. HTH,*

Many Thanks.

Chris