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Subject: Re: Package management for non-system locations  
Posted by [Christopher Huhn](#) on Wed, 17 Aug 2005 11:21:00 GMT  
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Håkan Johansson wrote on 17.08.2005 12:31 (by email) Hello,

I never thought of that, but it could be useful since it somehow would formalise the build process.

Two problems would be that if one want it on an odd kind of machine, one would need to have the package handling environemnt for that. One example is a small axis box we tested (borrowed from hades). Basically a small computer with serial and ethernet interface, usually with some other custom I/O also. This comes with it's own cross-built environment and is not compatible with any other known distribution. The other thing is that one gets another step inbetween source and running executables.

The problems above are however more important for hardware related stuff. For pure software (which also is used by more people), and that usually would run on a standard machine, it makes definately sense to be able to install locally managed packages and by the user.

I've not tried, but what does `dpkg --root=... --admindir=... --instdir=...` do for us?

I suppose I should have put this into the forum instead. Feel free.

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