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Subject: Re: deb packages don't update user sources properly

Posted by [dolik.rce](#) on Mon, 19 Apr 2010 18:17:33 GMT

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Hi,

mr\_ped wrote on Mon, 19 April 2010 12:06 I have also right now get a flash of an idea, how about putting into installer another wizard to not copy sources from /usr/share, but instead check them out from svn mirror right into userland. In such case after update your "fix" could run another svn update up to revision of installed package (not to head).

That is a great idea! Why it didn't flash myself? Let me try to put it all together and describe the processing logic...

When theide starts, it should check if

there is /usr/share/upp

svn is installed

user copy of sources exists Then we can procede as follows:

```
if(!c){
    if(a || b){
        Give user the choices:
        if(a){
            * copy sources from /usr/share [recommended]}
        if(b){
            * checkout sources from svn [advanced users]}
            * do not copy sources [very advanced users, not recommended :-)]
    }else{
        ONCELOCK(Warn user that if he wants to use theide with ultimate++,
            he must either install upp package or subversion)
    }
}else{
    if((users sources are from /usr/share) && (user source are outdated)){
        Ask user if he wishes to:
        * overwrite everything
        * overwrite only files that haven't changed since last update
        * keep all the out of date sources
    }

    Alert user that update is available.
}
```

Does it make any sense? It is bit more complex than I expected at first... By "oncelock" I mean do it only on first run, otherwise it would be annoying.

Honza

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