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Subject: Linux release cookbook

Posted by [mirek](#) on Sat, 26 Jan 2008 07:17:13 GMT

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Well, I will try to describe raw process of .deb creation here, I hope anybody interested will fill in the missing parts:

First, get actual sources. Here the path has two options - either download "src", unzip and get package. Anyway, in the future, "src" should have makefile included, so it will linux releaser responsibility. Therefore, install Win32 version and take sources from it (e.g. dual boot). (Note: getting sources this way instead of uvs2/svn is essential in order to have the same code for all releases).

Now get previous .deb file. Read this:

<http://www.linuxdevices.com/articles/AT8047723203.html>

then read "dpkg" to learn how to "unpack" existing .deb package. Unpack old .deb, so that you will get all files and directory structure as required.

Replace sources (delete whole folders, then place new versions), recompile theide in optimal mode (check the size of result, should not be too different from previous version), replace theide. Then use dpkg to create .deb. Try to install it.

Create src package with makefile is sort of similar - only instead of compiling theide you use theide "Export makefile".

Now, what about .rpm?

Mirek

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