Subject: 32 bit .deb releases
Posted by koldo on Wed, 25 Nov 2009 09:12:00 GMT
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Hello all

I would like to submit periodically .deb files for 32 bit platforms. I think it is very interesting.

Unfortunately I do not know how to do it.

Could somebody lend me some script file or something similar to prepare .deb file ?.

Best regards
Koldo

Subject: Re: 32 bit .deb releases
Posted by tojocky on Wed, 25 Nov 2009 12:50:49 GMT
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koldo wrote on Wed, 25 November 2009 11:12Hello all

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Unfortunately I do not know how to do it.

Could somebody lend me some script file or something similar to prepare .deb file ?.

Best regards
Koldo
In svn repository you can find script files in direcotry "linux_scripts".

Before of all read file "Readme"!

Ion Lupascu.

Subject: Re: 32 bit .deb releases
Posted by koldo on Sat, 05 Dec 2009 14:04:23 GMT
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Hello Ion

I have tried them but without success.

Beginning with dosvn I get: 53: Syntax error: end of file unexpected (expecting "then"). I do not know script but the source does not seem to be wrong

I have tried to run other scripts called from dosvn like idebuild and I get different errors.

Does anybody has tried them ?

Best regards
Koldo

Subject: Re: 32 bit .deb releases
Posted by dolik.rce on Sat, 05 Dec 2009 18:13:25 GMT
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koldo wrote on Sat, 05 December 2009 15:04Hello Ion

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Does anybody has tried them ?

Best regards
Koldo

Hi Koldo,

I've just tried to make a .deb using dosvn script without any problems. I even checked the source of the scripts and they do look OK. It's hard to believe that your bash is wrong, so the only reason I see that might cause this, is that the file is corrupted... But it's also possible that I'm missing something

Regards,
Honza

PS: A loosely related sidenote: I tried to install the .deb I made and realized that it "requires" several packages I don't have installed (like libgtk2.0-dev). I was happily using upp for many months without it (using .NOGTK flag), so it's not really requirement. I suggest to make the package "recommend" it instead. Also g++ is not really needed to run theide...

Subject: Re: 32 bit .deb releases
Posted by andrei_natanael on Sat, 05 Dec 2009 18:31:08 GMT

dolik.rce wrote on Sat, 05 December 2009 20:13koldo wrote on Sat, 05 December 2009 15:04Hello Ion

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Hello Honza,
We introduced gtk+ dependency because people expect to compile and run U++ examples unmodified(without flagNOGTK). g++ is not required to run theIDE but is a requirement to compile U++ examples and because the package doesn't install just theIDE executable but entire U++ framework, I think it's normal to provide g++ as a requirement and not as a recommended package else we have to split package in theIDE package and U++ development package and I think it's not what Mirek and others developers want and without a compiler what you'll do with theIDE?

Andrei

Subject: Re: 32 bit .deb releases
Posted by dolik.rce on Sat, 05 Dec 2009 19:55:38 GMT

andrei_natanael wrote on Sat, 05 December 2009 19:31
Hello Honza,
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Andrei

Hi Andrei,

Thanks for reply... I understand your opinion and it's perfectly reasonable. But with all respect I still have some objections. Let me first quote debian site about package management:

"Depends"
This declares an absolute dependency and all of the packages listed in this field must be installed at the same time or in advance.
"Recommends"
This declares a strong, but not absolute, dependency. Most users would not want the package unless all of the packages listed in this field are installed.
"Suggests"
This declares a weak dependency. Many users of this package may benefit from installing packages listed in this field but can have reasonable functions without them.
All the programs I know (aptitude, synaptic and gdebi) install recommended packages by default without asking. So for average user, "recommend" means basicaly the same as "depend". But for me (and probably other people who are trying to keep their system clean and small) "depend" means installing unnecessary stuff. Just to illustrate the situation: my system consist of less than 900 packages, installation of upp asked me for additional 40...

There is no need to split the package in two (and I would vote against too). Concerning the compiler dependency: g++ is just a virtual package. It might be a bit nonstandard, but I have installed GNU compilers but not the virtual package g++. Also other people might wish to use different compilers (e.g. for cross-compiling).

Anyway, I apologize, this is bit off-topic from Koldos post. If there's any more discussion in this direction, it should probably be moved in separate thread...

Best regards,
Honza

Subject: Re: 32 bit .deb releases
Posted by andrei_natanael on Sat, 05 Dec 2009 21:22:23 GMT
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Hi Zonda,
(last off-topic message, so no need to split the thread)
You are right about that so feel free to modify build scripts and when you have a working package which use Debian recommendations and a working patch for it, commit the patch or send it to Mirek or me or other developer.

Andrei

P.S.: I know I have only to introduce Recommends field and move packages names from Depends to it but I'm too lazy to do it now

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Subject: Re: 32 bit .deb releases
Posted by raxvan on Sun, 06 Dec 2009 20:19:02 GMT
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andrei_natanael wrote on Sat, 05 December 2009 22:22Hi Zonda,
(last off-topic message, so no need to split the thread)
You are right about that so feel free to modify build scripts and when you have a working package which use Debian recommendations and a working patch for it, commit the patch or send it to Mirek or me or other developer.

Andrei

P.S.: I know I have only to introduce Recommends field and move packages names from Depends to it but I'm too lazy to do it now

I use Ubuntu 9.10 and to install Upp i used the Fedora rpm.
`alien` will convert the rpm to a deb.

For me work without any problems and the ide is working exactly as the windows version.

Subject: Re: 32 bit .deb releases
Posted by koldo on Tue, 08 Dec 2009 19:46:52 GMT
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Hello Honza

I follow getting this error:

dosvn: 53: Syntax error: end of file unexpected (expecting "then")

The script is:

#!/bin/bash
dosvn

```
# quick go to create deb package from local svn repo
#
#########################################################################
#  REPLACE VALUES WITH YOUR OWN   #
# SVN repository full path
SVN_REPO="/media/cofs2/Desarrollo/upp"
#
# Destination path for generated debian
DEST_PATH="/media/cofs2/Desarrollo/upp"
#
# Mantainer name and email
export MAINTAINER="Massimo Del Fedele"
#
export EMAIL="max@veneto.com"
#########################################################################
#
# checks if svn repo and destination path are ok
if [ ! -d $SVN_REPO/.svn ]
then
 echo "ERROR - SVN repository not found in '$SVN_REPO'"
 echo "Please modify current script to fit your Upp SVN repository path"
 exit 1
fi

if [ ! -d $DEST_PATH ]
then
 echo "ERROR - Invalid destinatio path '$DEST_PATH'"
 echo "Please modify current script to fit your destination path"
 exit 1
fi

#locates 'uppsvn2deb' script - first try on path
uppsvn2deb="`which uppsvn2deb`"
if [ x$uppsvn2deb = x ]
then
 # couldn't find it on path, just try on this script's path
 LSOF=$(lsof -p $$ 2>/dev/null | grep -E "/"$(basename $0)"$")
 uppsvn2deb=$(echo $LSOF | sed -r s/'^([^\/]+)\/'/'\/'/1 2>/dev/null)
 uppsvn2deb=$(dirname $uppsvn2deb)/uppsvn2deb
fi
if [ ! -f $uppsvn2deb ]
then
 echo "ERROR - Could not find 'uppsvn2deb' script"
 echo "Please check if it's on current path"
 exit 1
fi

#just run uppsvn2deb with my params
```

$uppsvn2deb $SVN_REPO $DEST_PATH

Could you help me ?

Best regards
Koldo

Subject: Re: 32 bit .deb releases
Posted by dolik.rce on Wed, 09 Dec 2009 00:34:10 GMT
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koldo wrote on Tue, 08 December 2009 20:46 Could you help me ?

Best regards
Koldo

Hi Koldo,
I would like to help you, I'm just not sure how
The script is absolutely the same as I was using. So there must be some difference in how is it handled. What distro do you use? And what shell (version)? I always thougth that bash should behave in the same way everywhere, but it seems like I was wrong (again)

Just a wild guess: try running something as simple as if [-d /media]; then; echo "OK"; fi in your terminal. The error message sound like the problem is in the if part...

One last question: can you try on some other machine?

Regards,
Honza

PS: I almost forgot... Try to run the script in debug mode:bash -x ./dosvn That might help us a lot

---

Subject: Re: 32 bit .deb releases
Posted by koldo on Wed, 09 Dec 2009 22:57:52 GMT
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Hello Honza

I have tried this:

if [-d /media]; then; echo "OK"; fi

and I get:

Quote:upp/linux_scripts$ bash -x ./text
./text: line 1: syntax error near unexpected token `;'
./text: line 1: `if [-d /media]; then; echo "OK"; fi '

I am working in an Ubuntu 9.04.

When doing the same in "doSvnKoldo" I get:

Quote: ...
+ uppsvn2deb=/media/cofs2/Desarrollo/upp/linux_scripts/dosvnKo ldo
++ dirname /media/cofs2/Desarrollo/upp/linux_scripts/dosvnKoldo
+ uppsvn2deb=/media/cofs2/Desarrollo/upp/linux_scripts/uppsvn2 deb
+ '[' '!' -f /media/cofs2/Desarrollo/upp/linux_scripts/uppsvn2deb ']'
+ /media/cofs2/Desarrollo/upp/linux_scripts/uppsvn2deb /media/cofs2/Desarrollo/upp
/media/cofs2/Desarrollo/upp
./dosvnKoldo: line 51: /media/cofs2/Desarrollo/upp/linux_scripts/uppsvn2deb: Permission denied

But if I try to run directly in the console the last line:

Quote:bash uppsvn2deb /media/cofs2/Desarrollo/upp /media/cofs2/Desarrollo/upp

It runs (until next error), so it seem commands like:

$uppsvn2deb $SVN_REPO $DEST_PATH

are not executed well by bash.

What do you think ?

Best regards
Koldo

Subject: Re: 32 bit .deb releases
Posted by koldo on Sun, 13 Dec 2009 20:28:50 GMT
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Hello all

From the original set of scripts made by mdelfede (Massimo), dolik.rce (Honza) has prepared an only script (dvn+stable included) that works well for my Ubuntus and also from an empty system, so thanks to them I am happy to close this topic (from my side)

From now on there will be 32 bits .deb files in the SourceForge releases (every 2-3 weeks).

Best regards and thanks to Massimo and Honza
Koldo