

Bip - Bug #452

INSTALL instructions are outdated, and do not work on Ubuntu 12.04

2015-06-04 03:46 - Pavel Lishin

Status: Resolved	Start date: 2015-06-04
Priority: Low	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Target version: 0.9.0	Branch:
Patch Available:	Security:
Found in Versions:	Help Needed:
Confirmed: No	
Description	
I tried following the instructions in INSTALL, and they didn't work - there were gcc complaints, some steps were missing, and there was a known issue that was only described on an FAQ page in the wiki.	

History

#1 - 2015-06-04 03:50 - Pavel Lishin

Crap, title is wrong, this is on an Ubuntu 12.04 virtualbox.

#2 - 2015-06-04 03:58 - Pavel Lishin

- File *bip-452.patch* added

Problem 1:

```
vagrant@precise32:/vagrant$ autoreconf
Can't exec "libtoolize": No such file or directory at /usr/bin/autoreconf line 196.
Use of uninitialized value in pattern match (m//) at /usr/bin/autoreconf line 196.
configure.ac:11: required file `./compile' not found
configure.ac:11: `automake --add-missing' can install `compile'
configure.ac:3: required file `./install-sh' not found
configure.ac:3: `automake --add-missing' can install `install-sh'
configure.ac:3: required file `./missing' not found
configure.ac:3: `automake --add-missing' can install `missing'
Makefile.am: required file `./depcomp' not found
Makefile.am: `automake --add-missing' can install `depcomp'
configure.ac: required file `./ylwrap' not found
configure.ac: `automake --add-missing' can install `ylwrap'
autoreconf: automake failed with exit status: 1
```

Solution 1:

Run `sudo apt-get install build-essential libtool` first (should be added to INSTALL or FAQ wiki page)

Problem 2:

```
vagrant@precise32:/vagrant$ autoreconf
configure.ac:11: required file `./compile' not found
configure.ac:11: `automake --add-missing' can install `compile'
configure.ac:3: required file `./install-sh' not found
configure.ac:3: `automake --add-missing' can install `install-sh'
configure.ac:3: required file `./missing' not found
configure.ac:3: `automake --add-missing' can install `missing'
Makefile.am: required file `./depcomp' not found
Makefile.am: `automake --add-missing' can install `depcomp'
configure.ac: required file `./ylwrap' not found
configure.ac: `automake --add-missing' can install `ylwrap'
```

```
autoreconf: automake failed with exit status: 1
```

Solution 2:

```
vagrant@precise32:/vagrant$ automake --add-missing
configure.ac:11: installing `./compile'
configure.ac:3: installing `./install-sh'
configure.ac:3: installing `./missing'
Makefile.am: installing `./depcomp'
configure.ac: installing `./ylwrap'
```

Problem 3:

After running ./configure, make fails.

```
vagrant@precise32:/vagrant$ make
test -f src/conf.c || /bin/bash ./ylwrap src/conf.y y.tab.c src/conf.c y.tab.h src/conf.h y.output src/conf.ou
tput -- bison -y -d
updating src/conf.h
test -f src/lex.c || /bin/bash ./ylwrap src/lex.l lex.yy.c src/lex.c -- flex
make all-am
make[1]: Entering directory `/vagrant'
depbases=`echo src/conf.o | sed 's|^[^/]*$|.deps/&|;s|\..o$||'`; \
  gcc -DHAVE_CONFIG_H -I. -I./src -Wall -Wextra -Werror -g -O2 -fPIE -MT src/conf.o -MD -MP -MF $depb
ase.Tpo -c -o src/conf.o src/conf.c &&\
  mv -f $depbases.Tpo $depbases.Po
depbases=`echo src/lex.o | sed 's|^[^/]*$|.deps/&|;s|\..o$||'`; \
  gcc -DHAVE_CONFIG_H -I. -I./src -Wall -Wextra -Werror -g -O2 -fPIE -MT src/lex.o -MD -MP -MF $depb
ases.Tpo -c -o src/lex.o src/lex.c &&\
  mv -f $depbases.Tpo $depbases.Po
depbases=`echo src/bip.o | sed 's|^[^/]*$|.deps/&|;s|\..o$||'`; \
  gcc -DHAVE_CONFIG_H -I. -I./src -Wall -Wextra -Werror -g -O2 -fPIE -MT src/bip.o -MD -MP -MF $depb
ases.Tpo -c -o src/bip.o src/bip.c &&\
  mv -f $depbases.Tpo $depbases.Po
src/bip.c: In function 'main':
src/bip.c:1315:7: error: ignoring return value of 'write', declared with attribute warn_unused_result [-Werror
=unused-result]
cc1: all warnings being treated as errors
make[1]: *** [src/bip.o] Error 1
make[1]: Leaving directory `/vagrant'
make: *** [all] Error 2
```

Solution 3:

See attached patch file.

#3 - 2015-06-04 04:02 - Pavel Lishin

Argh, can't edit my own comments, totally screwed up the formatting there.

#4 - 2015-06-04 10:29 - Pierre-Louis Bonicoli

- *Subject changed from `INSTALL instructions are outdated, and do not work on OS X 10.9.5` to `INSTALL instructions are outdated, and do not work on Ubuntu 12.04`*

#5 - 2020-05-18 04:10 - Pierre-Louis Bonicoli

- *Status changed from `New` to `Resolved`*

- *Target version set to `0.9.0`*

[source:INSTALL](#) refers to [source:README](#) which provides specific instructions ([63453bad41681d8c7c98ee279f80a16312deb7e5](#)).

Files

bip-452.patch	4.69 KB	2015-06-04	Pavel Lishin
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