[yocto] Finding root cause of "host include and/or library paths were used"

Bodke, Kishore K kishore.k.bodke at intel.com
Wed Oct 10 15:35:54 PDT 2012

- Previous message: [[yocto] Finding root cause of "host include and/or library paths were used"](#)
- Next message: [[yocto] denx.de site down?](#)
- **Messages sorted by:** [date] [thread] [subject] [author]

```
>-----Original Message-----
>From: Chris Tapp [mailto:opensource at keylevel.com]
>Sent: Wednesday, October 10, 2012 2:34 PM
>To: Bodke, Kishore K
>Cc: yocto at yoctoproject.org Project
>Subject: Re: [yocto] Finding root cause of "host include and/or library paths
>were used"
>
>
>On 10 Oct 2012, at 20:51, Chris Tapp wrote:
>
>> On 10 Oct 2012, at 18:26, Bodke, Kishore K wrote:
>>
>>>
>>>
>>>> -----Original Message-----
>>>> From: yocto-bounces at yoctoproject.org [mailto:yocto-
>>>> bounces at yoctoproject.org] On Behalf Of Chris Tapp
>>>> Sent: Wednesday, October 10, 2012 9:50 AM
>>>> To: yocto at yoctoproject.org Project
>>>> Subject: [yocto] Finding root cause of "host include and/or library paths
>were
>>>> used"
>>>>
>>>> I'm trying to get libsdl_gfx to build. I've created a .bb file which runs and
>>>> installs the relevant headers and libs in tmp/sysroots.
>>>>
>>>> However, I'm getting a QA failure:
>>>>
>>>> NOTE: package libsdl-gfx-2.0.24-r1: task do_populate_sysroot: Succeeded
>>>> WARNING: libsdl-gfx: The compile log indicates that host include and/or
>library
>>>> paths were used.
>>>>       Please check the log '/media/SSD-RAID/build-denzil-git-sjs-
>>>> cedartrail/tmp/work/core2-sjs-linux/libsdl-gfx-2.0.24-
>>>> r1/temp/log.do_compile' for more information.
>>>>
>>>> The compile log has instances of:
>>>>
>>>> cc1: warning: include location "/usr/include/SDL" is unsafe for cross-
>>>> compilation [-Wpoison-system-directories]
>>>>
>>>> The source uses autotools. I've had a look round the files, but it's not
>obvious
>>>> to me where the above path is set (I'm definitely not an autotools
>expert).
>>>> Can anyone give me an idea what I should be looking for? I suspect it may
>>>> have something to do with a line from Makefile.am:
```

```
>>>>
>>>> libSDL_gfxincludedir = $(includedir)/SDL
>>>
>>> Did you inherit autotools in your recipe?
>>
>> Yes, that's in there.
>>
>>> You may have to patch your makefile not to use host header files.
>>> Or, I think you can use ${STAGING_INCDIR} to override, at the time of your
>configure.
>>
>> Thanks. Are there any examples I can look at to see how to do this? I've not
>been able to find which file I need to change after 'unpack'.
>
>I seem to have 'fixed' it, but I'm not sure I understand how! I've added:
>
>EXTRA_OECONF = "--prefix=/any-old-thing"
>
>to the .bb file. No warnings, compile log shows the correct include path:
>
>-I/media/SSD-RAID/build-denzil-git-sjs-cedartrail/tmp/sysroots/cedartrail-
>nopvr/usr/include/SDL
```

Yeah, EXTRA_OECONF with ${STAGING_INCDIR} would do that I guess,
But not exactly sure with the syntax here.

You might want to take a look other recipes in poky using this I guess to find how it is done.

Thanks
Kishore.

- Previous message: [yocto] Finding root cause of "host include and/or library paths were used"
- Next message: [yocto] denx.de site down?
- **Messages sorted by:** [date] [thread] [subject] [author]

More information about the yocto mailing list