p4lang / **behavioral-model**

Watch 40   Star 36   Fork 47

<> Code   ⊙ Issues 13   Pull requests 0   Projects 0   Wiki   Pulse   Graphs

make error Problem #199

New issue

⊘ Closed   **Wasdns** opened this issue on Sep 25 · 3 comments

Wasdns commented on Sep 25

Hi, friends. I'm new P4...I'm sorry to take your time to look my problem.

When I followed the steps of **Building the code**:

```
1. ./autogen.sh
2. ./configure
3. make
```

It turns out:

```
g++: internal compiler error: Killed (program cc1plus)
Please submit a full bug report,
with preprocessed source if appropriate.
See <file:///usr/share/doc/gcc-4.8/README.Bugs> for instructions.
make[3]: *** [packet.lo] Error 1
make[3]: Leaving directory `/home/wasdns/behavioral-model/src/bm_sim'
make[2]: *** [all-recursive] Error 1
make[2]: Leaving directory `/home/wasdns/behavioral-model/src'
make[1]: *** [all-recursive] Error 1
make[1]: Leaving directory `/home/wasdns/behavioral-model'
make: *** [all] Error 2
```

I tried to fix the problem. I found the place: /behavioral-model/src/bm_sim/packet.cpp
I changed the content :

```
#include </home/wasdns/behavioral-model/include/bm/bm_sim/packet.h>
```

run `gcc packet.cpp` , it solved "header file not found" problem, but it turns out a lot of other problems:

```
......
/home/wasdns/behavioral-model/include/bm/bm_sim/phv.h:95:32:   required from here
/usr/include/c++/4.8/bits/stl_construct.h:83:7: error: use of deleted function 'bm::Header
      ::new(static_cast<void*>(__p)) _T1(__value);
       ^
In file included from /home/wasdns/behavioral-model/include/bm/bm_sim/phv.h:38:0,
                 from /home/wasdns/behavioral-model/include/bm/bm_sim/phv_source.h:26,
                 from /home/wasdns/behavioral-model/include/bm/bm_sim/packet.h:39,
                 from packet.cpp:21:
/home/wasdns/behavioral-model/include/bm/bm_sim/headers.h:259:3: error: declared here
    Header(const Header &other) = delete;
    ^
```

It must be wrong. But I have no idea about it. I added "sudo" but it didn't work.

Thank you for watching my problem !

antoninbas commented on Sep 26   Member

You mention a "header file not found problem" but I don't see it in the error output. Did you forget to

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

2 participants

include some of it?

Most of the times I see a `g++: internal compiler error: Killed` message is when I run out of memory, so you may want to check that this is not what is happening here.

Wasdns commented on Sep 26

@antoninbas Thank you! But I still have no idea...
The content of packet.cpp was:

```
#include <bm/bm_sim/packet.h>
```

It turned out "header file not found" when I try to gcc it. So I changed it to

```
#include </home/wasdns/behavioral-model/include/bm/bm_sim/packet.h>
```

It solved my problem.

antoninbas commented on Sep 27   Member

I'm glad you made it work. But you should definitely not have to change this manually like this. The first include path should work fine; this error has never shown in our regressions and no one else has reported this before. Because of lack of information, I am closing this issue and not investigating further.

🚫 **antoninbas** closed this on Sep 27