

Subject: : AmigaOS4

Topic: : gcc 9 and 10

Re: gcc 9 and 10

Author: : salass00

Date: : 2021/1/3 21:22:01

URL:

@kas1e

Github won't let me comment on the issue so I will write my findings here for now (It keeps saying "You can't comment at this time."):

Looking at the code in gthr-amigaos-native.c the problem is that `init_threadstore()` has not been called yet so when `__gthread_self()` tries to obtain the semaphore `&threadstore->sem` it leads to a NULL pointer access.

A quick fix would probably be to add the line:

```
__gthread_once (&threadstore_once, init_threadstore);
```

in `__gthread_self()` just after:

```
__gthread_once (&libs_once, init_libs);
```

Same as how it is done in the `__gthread_create()` function.