

## Résultats :

Sur certaines compilations on peut trouver l'erreur suivante :

```
[localhost:gpc-2.0/test/misc] pascal%  
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/bin/gpc  
-B/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/  
-L/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/ binfile.pas -v  
Reading specs from  
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/specs  
gpc version 2.0(2.7.2.1)  
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/gpc-cpp -lang-pascal -v -isystem  
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/include -nocharescape -undef -D__GNUC__=2 -D__GPC__=2  
-D__GNUC_MINOR__=0(2 -D__ppc__ -D__NATURAL_ALIGNMENT__  
-D__MACH__ -D__BIG_ENDIAN__ -D__APPLE__ -D__STDC__  
-D__APPLE_CC__=APPLE_CC -D__DYNAMIC__ binfile.pas /var/tmp/cc014427.i  
GNU CPP version 2.0(2.7.2.1)  
#include "... " search starts here:  
#include <...> search starts here:  
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/include  
./dst/include  
/System/Library/Frameworks/System.framework/Headers  
/usr/include  
End of search list.  
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-
```

```
rhapsody/2.7.2.1/gpc1 /var/tmp/cc014427.i -mno-string -quiet -dumpbase binfile.pas  
-version -o /var/tmp/cc014427.s
```

GNU Pascal version 2.0(2.7.2.1) compiled by GNU C version Apple DevKit-based CPP  
6.0alpha.

```
as -o /var/tmp/cc0144271.o /var/tmp/cc014427.s
```

```
ld -lcrtd1.o -L/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-  
lib/ppc-rhapsody/2.7.2.1/
```

```
-L/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1 /var/tmp/cc0144271.o -lgpc -lcc_dynamic -framework System  
-lcc_dynamic
```

**ld: /var/tmp/cc0144271.o has external relocation entries in non-writable  
section (\_\_TEXT,\_\_text) for symbols:**

**\_\_memcpy**

Avec l'option -dynamic on obtient une autre erreur :

```
[localhost:gpc-2.0/test/misc] pascal%
```

```
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/bin/gpc
```

```
-B/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/
```

```
-L/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.7.2.1/ binfile.pas -dynamic -v | & more
```

Reading specs from

```
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-l
```

```
ib/ppc-rhapsody/2.7.2.1/specs
```

```
gpc version 2.0(2.7.2.1)
```

```
/MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-  
rhapsody/2.
```

```
7.2.1/gpc-cpp -lang-pascal -v -isystem
```

```
/MacUsersHD/Users/Pascal/Programmation/CC/g
```

```
pc-2.0/dst/lib/gcc-lib/ppc-rhapsody/2.7.2.1/include -nocharescape -undef
```

```
-D__GNUC__
```

```
_ =2 -D__GPGC__=2 -D__GNUC_MINOR__=0(2 -D__ppc__
-D__NATURAL_ALIGNMENT__ -D__MACH__
-D__BIG_ENDIAN__ -D__APPLE__ -dynamic -D__STDC__
-D__APPLE_CC__=APPLE_CC -D__DYNAM
IC__ binfile.pas /var/tmp/cc014465.i
GNU CPP version 2.0(2.7.2.1)
#include ".." search starts here:
#include <...> search starts here:
 /MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-
rhapsody/2.
7.2.1/include
 ./dst/include
 /System/Library/Frameworks/System.framework/Headers
 /usr/include
End of search list.
 /MacUsersHD/Users/Pascal/Programmation/CC/gpc-2.0/dst/lib/gcc-lib/ppc-
rhapsody/2.
7.2.1/gpc1 /var/tmp/cc014465.i -mno-string -quiet -dumpbase binfile.pas -dynamic -
version -o /var/tmp/cc014465.s
GNU Pascal version 2.0(2.7.2.1) compiled by GNU C version Apple DevKit-based CPP
6
.alpha.
Starting parse
Entering state 0
Reading a token: Next token is 282 (PROGRAM)
Shifting token 282 (PROGRAM), Entering state 1
Reading a token: Next token is 257 (IDENTIFIER)
Reducing via rule 16 (line 796), -> @5
Keyword "Module" disabled
Keyword "Unit" disabled
Keyword "Library" disabled
state stack now 0 1
```

Entering state 10

Next token is 257 (IDENTIFIER)

Shifting token 257 (IDENTIFIER), Entering state 22

Reducing via rule 31 (line 879), IDENTIFIER -> new\_identifier

state stack now 0 1 10

Entering state 152

Reading a token: Next token is 59 (';')

Reducing via rule 21 (line 819), -> optional\_par\_id\_list

state stack now 0 1 10 152

Entering state 158

...

Reducing via rule 13 (line 773), optional\_program\_heading @1 pushlevel1 @2

import\_or\_any\_declaration\_part @3 statement\_part @4 poplevel1 ->

main\_program\_declaration

gpc: Internal compiler error: program gpc1 got fatal signal 10

Il ne reste plus que un débbug soutenu avec gdb...

Pascal Pignard, août 2001.