
Subject: GuiMT compilation error on ubuntu12.04
Posted by [deep](#) on Tue, 04 Feb 2014 13:17:18 GMT
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Hi

I am getting following error while compiling GuiMT example.
ubuntu 12.04 UPP6860. I was getting this error with previous version also upp 67xx.
gcc (Ubuntu/Linaro 4.6.3-1ubuntu5) 4.6.3

It is working fine on win7 msc10.

Mostly I am missing something.

```
----- CtrlLib ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 1 / 9 )
----- CtrlCore ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 2 / 9 )
----- PdfDraw ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 3 / 9 )
----- Draw ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 4 / 9 )
----- plugin/bmp ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 5 / 9 )
----- RichText ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 6 / 9 )
----- Core ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 7 / 9 )
lheap.cpp
----- plugin/png ( GUI MT GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 8 / 9 )
pnglib.c
pngupp.cpp
pngreg.icpp
```

```
Core: 1 file(s) built in (0:00.34), 348 msec / file, duration = 700 msec, parallelization 98%
plugin/png: 3 file(s) built in (0:01.20), 402 msec / file, duration = 1556 msec, parallelization 84%
```

Subject: Re: GuiMT compilation error on ubuntu12.04 [solved]
Posted by [deep](#) on Wed, 05 Feb 2014 10:18:30 GMT
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Hi

I changed the code as follows.

Original code

```
const char *asString(int i)
{
    thread___ static char h[4][1024];
```

```
thread__ static int ii;
ii = (ii + 1) & 3;
sprintf(h[ii], "%d", i);
return h[ii];
}
```

Changed to

```
const char *asString(int i)
{
    static thread__ char h[4][1024];
    static thread__ int ii;
    ii = (ii + 1) & 3;
    sprintf(h[ii], "%d", i);
    return h[ii];
}
```

It is now compiling and working with my installation.
This change is working on WIN7 MSC10 also.

Subject: Re: GuiMT compilation error on ubuntu12.04 [solved]
Posted by [mirek](#) on Mon, 10 Feb 2014 19:14:06 GMT
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Thank you, sorry for missing that so far (it is mere warning in my gcc version).
