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Subject: PTHREAD\_RECURSIVE\_MUTEX\_INITIALIZER\_NP not defined

Posted by [masu](#) on Thu, 15 May 2008 21:48:29 GMT

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I tried to compile with MT flag under FreeBSD and got the above mentioned definition error.

Would it be an alternative to set the recursive flag within Mutex constructor like this:

```
static pthread_mutex_t sMutexInit = NULL;//PTHREAD_RECURSIVE_MUTEX_INITIALIZER_NP;
```

```
Mutex::Mutex()
```

```
{  
  pthread_mutexattr_init(&mutex_attr);  
  pthread_mutexattr_settype(&mutex_attr, PTHREAD_MUTEX_RECURSIVE);  
  pthread_mutex_init(&sMutexInit, &mutex_attr);  
  *mutex = sMutexInit;  
}  
?
```

Do you have a reasonable example I can test with?

Matthias

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Subject: Re: PTHREAD\_RECURSIVE\_MUTEX\_INITIALIZER\_NP not defined

Posted by [mirek](#) on Fri, 16 May 2008 22:27:42 GMT

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Yes, I believe this an OK alternative.

I will try in Linux tomorrow, I guess it can be the default code to save the trouble.

Mirek

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