
Subject: Re: src package should now work just fine in Linux and BSD

Posted by [mirek](#) on Thu, 23 Apr 2009 14:16:50 GMT

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masu wrote on Wed, 22 April 2009 04:53cocob wrote on Wed, 22 April 2009 09:02does not work on solaris sparc with gcc 4.3

I think the problem is

```
#if __linux
    #define PLATFORM_LINUX 1
#else // ToDo
    #define PLATFORM_BSD 1
    #define PLATFORM_FREEBSD 1
#endif
```

cocob

I am about to prepare the next OpenBSD patch set (the last one was not included by Mirek until now), I modified this section to:

```
#if __unix || __unix__
...
#endif
#if __linux
    #define PLATFORM_LINUX 1
#else // ToDo
    #if _FreeBSD_
        #define PLATFORM_BSD 1
        #define PLATFORM_FREEBSD 1
    #elif _OpenBSD_
        #define PLATFORM_BSD 1
        #define PLATFORM_OPENBSD 1
    #else
        #error Unknown OS !
    #endif
#endif
#endif
```

I do not have the actual code here, but it could also be `__*BSD__` instead of `_*BSD_`. And maybe one could use `_Solaris_` for Solaris OS or whatever is defined by installed GCC.

Matthias

It is actually sort of question whether we need both (BSD and specificBSD). In fact, I guess I should change all `#ifdef PLATFORM_FREEBSD` to just `PLATFORM_BSD`.

If you are going to fix for OpenBSD, this is the first thing to try.

Mirek
