
Subject: Re: [PATCH] IA64,sparc: local DoS with corrupted ELF's
Posted by [Linus Torvalds](#) on Wed, 06 Sep 2006 20:20:59 GMT
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On Mon, 4 Sep 2006, Kirill Korotaev wrote:

```
>  
> +#ifdef __KERNEL__  
> +#define arch_mmap_check ia64_mmap_check  
> +#ifndef __ASSEMBLY__  
> +int ia64_mmap_check(unsigned long addr, unsigned long len,  
> + unsigned long flags);  
> +#endif  
> +#endif
```

Btw, is there some reason for the __ASSEMBLY__ check?

I'm not seeing any kernel users that could care, a quick

```
git grep 'mman\.h' -- '*.sS'
```

doesn't trigger anything, and the other header files that include this seem to all either be mman.h themselves, or have things like structure declarations etc that wouldn't work for any non-C source anyway.

But maybe I missed some.

I'd rather not have more of those '#ifndef __ASSEMBLY__' than necessary.

Linus
