
Subject: Re: [ckrm-tech] [PATCH 5/13] BC: user interface (syscalls)

Posted by [dev](#) on Wed, 06 Sep 2006 14:20:34 GMT

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thanks a lot!

> Kirill Korotaev wrote:

>

>>Add the following system calls for BC management:

>> 1. sys_get_bcid - get current BC id

>> 2. sys_set_bcid - change exec_ and fork_ BCs on current

>> 3. sys_set_bclimit - set limits for resources consumptions

>> 4. sys_get_bcstat - return br_resource_parm on resource

>>

>>Signed-off-by: Pavel Emelianov <xemul@sw.ru>

>>Signed-off-by: Kirill Korotaev <dev@sw.ru>

>>

>>--- ./include/asm-powerpc/systbl.h.bcsys 2006-07-10 12:39:19.000000000 +0400

>>+++ ./include/asm-powerpc/systbl.h 2006-09-05 12:47:21.000000000 +0400

>>@@ -304,3 +304,7 @@ SYSCALL_SPU(fchmodat)

>> SYSCALL_SPU(faccessat)

>> COMPAT_SYS_SPU(get_robust_list)

>> COMPAT_SYS_SPU(set_robust_list)

>>+SYSCALL(sys_get_bcid)

>>+SYSCALL(sys_set_bcid)

>>+SYSCALL(sys_set_bclimit)

>>+SYSCALL(sys_get_bcstat)

>

>

>

> Fix a build error for powerpc boxes. While compiling on powerpc, Vaidyanathan

> Srinivasan caught this error. System calls on powerpc do not need sys_ prefix.

>

> Signed-off-by: Balbir Singh <balbir@in.ibm.com>

> Signed-off-by: Vaidyanathan Srinivasan <svidy@in.ibm.com>

> ---

>

> include/asm-powerpc/systbl.h | 8 ++++----

> 1 files changed, 4 insertions(+), 4 deletions(-)

>

> diff -puN include/asm-powerpc/systbl.h~fix-powerpc-build

> include/asm-powerpc/systbl.h

> --- linux-2.6.18-rc5/include/asm-powerpc/systbl.h~fix-powerpc-build 2006-09-06

> 19:03:18.000000000 +0530

> +++ linux-2.6.18-rc5-balbir/include/asm-powerpc/systbl.h 2006-09-06

> 19:03:38.000000000 +0530

> @@ -304,7 +304,7 @@ SYSCALL_SPU(fchmodat)

> SYSCALL_SPU(faccessat)

```
> COMPAT_SYS_SPU(get_robust_list)
> COMPAT_SYS_SPU(set_robust_list)
> -SYSCALL(sys_get_bcid)
> -SYSCALL(sys_set_bcid)
> -SYSCALL(sys_set_bclimit)
> -SYSCALL(sys_get_bcstat)
> +SYSCALL(get_bcid)
> +SYSCALL(set_bcid)
> +SYSCALL(set_bclimit)
> +SYSCALL(get_bcstat)
> _
>
```
