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

Posted by [Balbir Singh](#) on Wed, 06 Sep 2006 13:45:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

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 <svaidy@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)
```

—

--

Balbir Singh,
Linux Technology Center,
IBM Software Labs
