
Subject: Re: [PATCH] ltp controllers: block device i/o bandwidth controller testcase
Posted by [Andrea Righi](#) on Mon, 07 Jul 2008 13:43:57 GMT

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Subrata Modak wrote:

> Thanks Andrea for contributing these tests to LTP. I will take some time
> before testing this and coming back to you. Give me some time. Meanwhile
> it would be great if Balbir/Dhaval/others can provide some review
> comments as well.

>
> Regards--
> Subrata

>
> On Mon, 2008-07-07 at 12:05 +0200, Andrea Righi wrote:
>> Add the block device I/O bandwidth controller (io-throttle) testcase.
>>
>> See testcase documentation for design and implementation details.
>> See also: <http://lkml.org/lkml/2008/7/4/143>

>>
>> Signed-off-by: Andrea Righi <righi.andrea@gmail.com>
>> ---

...
>> diff --exclude CVS -urpN ltp/testcases/kernel/controllers.orig/Makefile
ltp/testcases/kernel/controllers/Makefile
>> --- ltp/testcases/kernel/controllers.orig/Makefile 2008-04-30 09:19:29.000000000 +0200
>> +++ ltp/testcases/kernel/controllers/Makefile 2008-07-07 11:43:07.000000000 +0200
>> @@ -1,6 +1,7 @@
>> SUBDIRS = libcontrollers cpuctl memctl

yep! it seems I missed the target to build the whole thing.

Fix missing build target for block device I/O bandwidth controller.
Patch to be applied on top of the previous one.

Both patches are also available here:
<http://download.systemimager.org/~arighi/ltp/>

Signed-off-by: Andrea Righi <righi.andrea@gmail.com>

--- ltp/testcases/kernel/controllers/Makefile.orig 2008-07-07 15:21:42.000000000 +0200
+++ ltp/testcases/kernel/controllers/Makefile 2008-07-07 12:25:50.000000000 +0200
@@ -1,4 +1,4 @@
-SUBDIRS = libcontrollers cpuctl memctl
+SUBDIRS = libcontrollers cpuctl memctl io-throttle
CHECK_CPUCTL = \$(shell grep -w cpu /proc/cgroups|cut -f1)
CHECK_MEMCTL = \$(shell grep -w memory /proc/cgroups|cut -f1)
CHECK_BLOCKIOCTL = \$(shell grep -w blockio /proc/cgroups|cut -f1)

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