Subject: Re: AW: AW: openvz and qemu
Posted by Kirill Korotaev on Sat, 09 Feb 2008 11:07:11 GMT
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node should be deleted normally only when no processes left.
it's possible to fix syscall to return an error when node is non-empty...

Dietmar Maurer wrote:
>
>> check vzctl sources. it calls other OVZ-specific syscalls by
>> their numbers, like sys_setluid, sys_setublimit etc.
>>
>> For creating fairsched node you'll need to call
>> fairsched_mknod first, then move the process to this node
>> using fairsched_mvpr
>
> OK, I wrote a small (perl) script to test those syscalls, and everything
> work as expected, for example:
>
> ..
> fairsched_mknod (0, 500, 400);
> fairsched_vcpus (400, 1);
> set_cpulimit (400, 25);
> fairsched_mvpr ($$, 400);
> fork_and_do_something(); # runs with 25% cpu
> wait
> fairsched_rmnod (400);
> ..
>
> work perfectly.
>
> But when I call fairsched_rmnod(400) from another process while there is
> still a process running inside 400 the system freezes. I get a kernel
> panic somewhere inside move_task_off_dead_cpu.
>
> any idea how to fix that?
>
> - Dietmar
>
>
>
>
>