Subject: Testing migration: weird behaviour of process inside VPS
Posted by atomico80 on Thu, 03 Aug 2006 14:24:52 GMT
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Hi,

I'm testing the migration of a VPS between 2 HN.
HNa and Hnb are the real machines both running Debian and 2.6.16-026test015 kernel

then I have some VPS(with all of them the behaviour is the same) all with debian updated from the minimal template.

Now I'm running a simple counter on my VPS, just to see what happens when I migrate the server.
The counter just displays numbers on the screen.
I'm logged in all the machines with putty, even on the vps to see what kind of delay can experience the user during the migration.

That's what happens: when I migrate from HNa to HNb I almost don't see the freezing of the system and the migration is successful.
Result: from an user point of view all ok.

When I migrate a VPS(the same VPS or another, same results)from HNb to HNa, running the counter in the same situation, it happes that the counter stops as frozen without waking up, but the migration works successfully.
Checking the running processes on the destination machine(HNa now) I see the process of the counter still alive, but it is producing no numeber on the screen, he is blocked. To get back the control of the virtual machine i have to do ctrl+c.

did anybody else tried?
do u need some more info?
Can somebody tell me what to check and to fix to avoid that?

thanks
Ale