Subject: Hardware reboot and database connection problems
Posted by Paul Stuffins on Fri, 26 Jan 2007 16:36:55 GMT
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Hi Guys,

I have a serious problem occurring on my VPS when there is a hardware reboot (as opposed to individual VPS reboot).

My java application runs under Tomcat and connects to MySQL.

I have installed MySQL 5 and use this. Both tomcat and mysql are installed under /usr/local/

When the hardware reboots, there are connectivity issues with my database, the application seems unable to connect to MySQL under certain circumstances, however the background thread that runs in my app CAN connect, which leads to database synchronisation issues.

As a result I have to login via SSH and reboot the VE once the node has booted.

What could be the root cause of this and what can be done to help.

Many Thanks
Paul

Subject: Re: Hardware reboot and database connection problems
Posted by dev on Wed, 31 Jan 2007 16:23:16 GMT
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Paul,

make sure your VE doesn't expirience resource shortages
(check failcnt column in /proc/user_beancounters).

next, check that mysql is shutdown gracefully in VE.
For this you can check whether manual mysql and/or VE stop
before node reboot helps.

Thanks,
Kirill

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