Subject: el5 node crashing all of a sudden. Out of ideas
Posted by mustardman on Tue, 11 Sep 2012 08:44:48 GMT
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I have a node that just started crashing about a week ago. Only thing that changed is that I have added a couple new VPS's. Memory usage is still well below total RAM. Nothing in log files.

Only thing I see that is a bit suspicious is:

Route hash chain too long!
Adjust your secret_interval!
lo: 5 rebuilds is over limit, route caching disabled

After lots of googling this problem was supposed to be fixed many kernels ago but apparently isn't. I did change my secret_interval from the default of 600 to 300 afterwards but from what I have read it's not really a fix.

Any other ideas what could possibly be going on? As far as I can tell the kernel is not crashing. Just becoming non-responsive (network and maybe Disk I/O) but still responsive enough for a soft reboot as opposed to a hard reset.

I was running RHEL5 028stab099.3 x64 for months before this started happening. Since it has happened twice in the past week I did yum update of everything including the latest kernel as of this post which is RHEL5 028stab101.1 because I don't know what else I could possibly do. Right after I rebooted into that kernel I almost immediately got the
route hash chain too long!
Adjust your secret_interval!
lo: 5 rebuilds is over limit, route caching disabled

So that definitely didn't change. Not convinced that has anything to do with it because I am pretty sure I was getting that error way before these lock ups started happening.