Subject: High Loads = HN Crash
Posted by sspt on Tue, 19 Dec 2006 12:34:05 GMT
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Hi,
During the last weeks my primary HN have crashed a few times.

Netconsole Reports = None

Logs = None

Load Average > 300 (Dual Core CPU)

```
[root@vps1 ~]# vzmemcheck
Output values in %
 LowMem  LowMem     RAM MemSwap MemSwap   Alloc   Alloc   Alloc
   util  commit    util    util  commit    util  commit   limit
   2.75   33.63   20.99    6.79   22.86   15.58   22.33   48.34
[root@vps1 ~]# vzcpucheck
Current CPU utilization: 132684
Power of the node: 228284
```

CPU Limit (50 per VPS)
All config files are checked by verify utillity and are valid.

Since there are no logs i'm unable to trace the problem, anyone have suggestions?

Thanks in advance,

Subject: Re: High Loads = HN Crash
Posted by Vasily Tarasov on Wed, 20 Dec 2006 07:53:19 GMT
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Hello,

What kernel do you use?
Is it possible for you to attach serial console to the node in question?
Have you tested hardware? (http://wiki.openvz.org/Hardware_testing)

Thanks,
Vasily.

Subject: Re: High Loads = HN Crash
Posted by sspt on Wed, 20 Dec 2006 08:47:50 GMT
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I'm using the latest stable kernel 2.6.9-023stab037.3-smp

Netconsole is completly empty

And hardware passed in all tests (CPU, mem)

Subject: Re: High Loads = HN Crash
Posted by dim on Wed, 20 Dec 2006 09:27:25 GMT
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I'd reccomend to setup serail console and increase console log level to maximum (i.e. 'echo "8 1 4 8" > /proc/sys/kernel/printk').
Netconsole is less reliable, than serial one. If it is impossible, even monitor output photo will be usefull. Without info we can do nothing.

Subject: Re: High Loads = HN Crash
Posted by sspt on Mon, 25 Dec 2006 17:56:46 GMT
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Since i'm unable to find the problem i'm going to reload the box, now when i tried to migrate the VE's i get the following:

Starting online migration of VE 109 on 10.0.0.28
OpenVZ is running...
Preparing remote node
Initializing remote quota
Syncing private
Live migrating VE
Setting up checkpoint...
Error: No checkpointing support, unable to open /proc/cpt: No such file or directory
Failed to suspend VE

[root@vps1 /]# modprobe vzrst
[root@vps1 /]# modprobe vzcpt
[root@vps1 /]# uname -a
Linux inf1 2.6.9-023stab037.3-smp #1 SMP Wed Dec 13 19:31:35 MSK 2006 x86_64 x86_64 x86_64 GNU/Linux

Shouldn't vzctp be available?

Subject: Re: High Loads = HN Crash
Posted by Vasily Tarasov on Tue, 26 Dec 2006 06:54:07 GMT
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Are modules (vzcpt, vzrst) loaded on both nodes (source and destination)?

Thanks,
Vasily.