
Subject: "Holy crap" in kernel.log when using vzctl chkpnt xxx --dump

Posted by [devnull](#) on Thu, 10 May 2012 17:52:50 GMT

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Hello!

Please forgive my bad English, I am French.

I am using a little script to replicate OpenVZ containers on a different directory but sometimes, in kernel.log, there are strange messages :

```
kernel: Holy Crap 1 0 12176,1120(imap-login)
kernel: Holy Crap 1 0 4487,291(pdns_server)
kernel: Holy Crap 1 0 100278,14626(imap)
kernel: Holy Crap 1 0 8978,331(opendkim)
kernel: Holy Crap 1 0 8979,332(opendkim)
kernel: Holy Crap 1 0 7185,1420(mysql)
kernel: Holy Crap 1 0 4485,289(pdns_server)
kernel: Holy Crap 1 0 8981,334(opendkim)
kernel: Holy Crap 1 0 399921,289(pdns_server)
kernel: Holy Crap 1 0 399924,292(pdns_server)
kernel: Holy Crap 1 0 8693,268(rsyslogd)
kernel: Holy Crap 1 0 8978,331(opendkim)
kernel: Holy Crap 1 0 719575,3799(master)
```

The script is simple (copied from vzmigrate) :

```
1) rsync --archive --delete --delete-excluded --hard-links --numeric-ids --sparse
/var/lib/vz/private/xxx/ /home/backup/vz/xxx/ (first pass)
2) vzctl chkpnt xxx --suspend
3) vzctl chkpnt xxx --dump --dumpfile "xxx.dump"
1) rsync --archive --delete --delete-excluded --hard-links --numeric-ids --sparse
/var/lib/vz/private/xxx/ /home/backup/vz/xxx/ (second pass)
5) vzctl chkpnt xxx --resume
```

I have found the source file where the error come from but I am unable to know if it is a severe error or not.

It is present on line 279 in `cpt_dump.c` but after the error a "continue" is called in a infinite loop so I am puzzled...

git.openvz.org/?p=linux-2.6.32-openvz;a=blob;f=kernel/cpt/cpt_dump.c

I am using Proxmox 2.1, everything is up to date.

EDIT : kernel & tools version :

pve-manager: 2.1-1 (pve-manager/2.1/f9b0f63a)
running kernel: 2.6.32-11-pve
proxmox-ve-2.6.32: 2.0-66
pve-kernel-2.6.32-10-pve: 2.6.32-63
pve-kernel-2.6.32-11-pve: 2.6.32-66
lvm2: 2.02.95-1pve2
clvm: 2.02.95-1pve2
corosync-pve: 1.4.3-1
openais-pve: 1.1.4-2
libqb: 0.10.1-2
redhat-cluster-pve: 3.1.8-3
resource-agents-pve: 3.9.2-3
fence-agents-pve: 3.1.7-2
pve-cluster: 1.0-26
qemu-server: 2.0-39
pve-firmware: 1.0-15
libpve-common-perl: 1.0-27
libpve-access-control: 1.0-21
libpve-storage-perl: 2.0-18
vncterm: 1.0-2
vzctl: 3.0.30-2pve5
vzprocps: 2.0.11-2
vzquota: 3.0.12-3
pve-qemu-kvm: 1.0-9
kvm-control-daemon: 1.1-1

Thank you for your help!

Subject: Re: "Holy crap" in kernel.log when using vzctl chkpnt xxx --dump

Posted by [___jul](#) on Mon, 14 May 2012 03:34:03 GMT

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Hi,

I've the same problem :

Apr 9 01:19:41 xxxx kernel: Holy Crap 1 0 26466,22969(tlsmgr)

Apr 9 01:19:41 xxxx kernel: Holy Crap 2 0 26466,22969(tlsmgr)

seems to happen at the exact same moment of a vzdump.

Result 1 of my VE is blocked in Uninterruptible state.

```
root 3863 312351 0.0 10164 408 ? Ds Apr09 10557290:44 vzctl --skiplock chkpnt 100
--suspend
```

My version :
pve-manager: 1.8-18 (pve-manager/1.8/6070)
running kernel: 2.6.32-4-pve
pve-kernel-2.6.32-4-pve: 2.6.32-33
qemu-server: 1.1-30
pve-firmware: 1.0-11
libpve-storage-perl: 1.0-17
vncterm: 0.9-2
vzctl: 3.0.28-1pve1
vzdump: 1.2-14
vzprocps: 2.0.11-2
vzquota: 3.0.11-1dso1

Did you find a solution and an explanation of this "Holy Crap" ?

Thks

jul

Subject: Re: "Holy crap" in kernel.log when using vzctl chkpnt xxx --dump
Posted by [damswf](#) on Wed, 16 May 2012 09:48:58 GMT
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I have the same problem:

```
May 14 16:51:01 wfsr010 kernel: Holy Crap 1 0 909551,469(apache2)
May 14 18:17:22 wfsr010 kernel: Holy Crap 1 0 979972,373(mysql)
May 14 18:22:18 wfsr010 kernel: Holy Crap 1 2 979935,336(mysql)
May 14 18:23:17 wfsr010 kernel: Holy Crap 1 0 989531,129(sshd)
May 14 18:23:17 wfsr010 kernel: Holy Crap 1 0 989776,374(mysql)
May 15 17:19:45 wfsr010 kernel: Holy Crap 1 0 989776,374(mysql)
May 15 17:54:43 wfsr010 kernel: Holy Crap 1 0 2455,40(init-logger)
May 15 18:40:50 wfsr010 kernel: Holy Crap 1 0 22862,374(mysql)
```

I think this problem arises when I try to chkpnt a container.

my kernel:

```
Linux wfsr010 2.6.32-11-pve #1 SMP Wed Apr 11 07:17:05 CEST 2012 x86_64 GNU/Linux
```

my vzctl version:

```
vzctl version 3.0.30.2-11.git.aefc8ef
```

I use proxmox 2.1 and I am up to date.

Subject: Re: "Holy crap" in kernel.log when using vzctl chkpnt xxx --dump

Posted by [devnull](#) on Wed, 16 May 2012 10:38:48 GMT

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Hello!

___jul wrote on Mon, 14 May 2012 05:34 Did you find a solution and an explanation of this "Holy Crap" ?

Nope...

I have read the source of cpt_dump.c but I am unable to understand why the error is triggered.

The patch including this error was posted by Alexey Kuznetsov in August 2006.

git.openvz.org/?p=linux-2.6.16-openvz;a=commitdiff_plain;h=c691647ba91d87e1d79f8eb7cda31d698f782a14

Cheers.
