

## Admins - Anomalie #1367

### Mysql - segfault

29/09/2013 20:43 - Emmanuel Charpentier

<b>Statut:</b>	Fermé	<b>Début:</b>	29/09/2013
<b>Priorité:</b>	Normale	<b>Echéance:</b>	29/09/2013
<b>Assigné à:</b>	Loïc Dachary	<b>% réalisé:</b>	100%
<b>Catégorie:</b>	Task	<b>Temps estimé:</b>	0.00 heure
<b>Version cible:</b>	Octobre 2013	<b>Temps passé:</b>	0.00 heure
<b>Difficulté:</b>	3 Moyen		

#### Description

Sur le serveur destiné à drupal7, qui vient d'être mis en place avec le ticket [#1349](#), mysql plante à chaque interaction.

Plantage qui intervient dès la première commande lancée en ligne de commande, type "\h".

Dans les logs il est question de "drupal7 kernel: [14915.044135] mysql[9234] segfault"

#### Historique

##### #1 - 29/09/2013 20:58 - Loïc Dachary

- Echéance mis à 29/09/2013
- Catégorie mis à Task
- Assigné à mis à Loïc Dachary
- Version cible mis à Octobre 2013

##### #2 - 29/09/2013 21:17 - Loïc Dachary

- Statut changé de Nouveau à Résolu

Corrupted mysql binary. A first but it's also the first cloud-init powered ( hence resize2fs on / live at boot time ) image. Repaired and keep track of the incident waiting for other clues of corruption in similar situations.

```
reboot
root@drupal7:~# mysql -h
-bash: /usr/bin/mysql: cannot execute binary file
root@drupal7:~# file /usr/bin/mysql
/usr/bin/mysql: data
# apt-get install --reinstall mysql-client-5.5
root@drupal7:~# mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 17
Server version: 5.5.31-0+wheezy1 (Debian)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> \h

For information about MySQL products and services, visit:
  http://www.mysql.com/
...
```

Halt the vm ( which kills the kvm ) and fsck from outside to make sure.

```
root@bm0002:~# qemu-nbd --port 20000 /var/lib/nova/instances/instance-00000530/disk
root@bm0002:~# nbd-client localhost 20000 /dev/nbd0
Negotiation: ..size = 10240MB
```

```
bs=1024, sz=10737418240 bytes
root@bm0002:~# kpartx -av /dev/nbd0
add map nbd0p1 (253:3): 0 20965600 linear /dev/nbd0 2048
root@bm0002:~# fsck /dev/mapper/nbd0p1
fsck from util-linux 2.20.1
e2fsck 1.42.5 (29-Jul-2012)
/dev/mapper/nbd0p1: clean, 50235/654080 files, 358297/2620700 blocks
root@bm0002:~# fsck -f /dev/mapper/nbd0p1
fsck from util-linux 2.20.1
e2fsck 1.42.5 (29-Jul-2012)
Pass 1: Checking inodes, blocks, and sizes
Pass 2: Checking directory structure
Pass 3: Checking directory connectivity
Pass 4: Checking reference counts
Pass 5: Checking group summary information
/dev/mapper/nbd0p1: 50235/654080 files (0.2% non-contiguous), 358297/2620700 blocks
root@bm0002:~# kpartx -dv /dev/nbd0
del devmap : nbd0p1
root@bm0002:~# nbd-client -d /dev/nbd0
```

and reboot from the controller

```
nova reboot drupal7
```

### **#3 - 30/07/2014 13:15 - Vincent-Xavier JUMEL**

- % réalisé changé de 0 à 100

### **#4 - 29/05/2019 12:20 - Quentin Gibeaux**

- Statut changé de Résolu à Fermé