

## OpenNebula - Bug #5003

### VMs wrongly reported as ZOMBIES

02/01/2017 10:13 AM - Mariano Guezuraga

<b>Status:</b>	Closed	<b>Start date:</b>	02/01/2017
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	Juan Jose Montiel Cano	<b>% Done:</b>	0%
<b>Category:</b>	Drivers - Monitor	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Release 5.4.1	<b>Pull request:</b>	
<b>Resolution:</b>	fixed		
<b>Affected Versions:</b>	OpenNebula 5.2		

#### Description

```
[oneadmin@onefrontend ~]$ onehost show 4 | grep ZOMBIE
TOTAL_ZOMBIES="8"
ZOMBIES=",,,,,,"
```

onehost show \$x shows 8 VMs in TOTAL\_ZOMBIES, however the 8 VMs are listed under 'VIRTUAL MACHINES', and run fine.

Another odd thing is that the supposed zombies names are not listed correctly: ZOMBIES=",,,,,,"

Everything runs fine except this odd reporting thing

Code showing this is host/Host.cc +418, I see something related to vector\_value("POLL") that may be the cause

/var/tmp/one/vmm/kvm/poll -t runs as expected in the hypervisor:

```
[oneadmin@onenode-testing-102 ~]$ /var/tmp/one/vmm/kvm/poll -t
VM_POLL=YES
VM=[
  ID=179,
  DEPLOY_ID=one-179,
  POLL="STATE=a CPU=0.0 MEMORY=4194304 NETRX=8738384082 NETTX=3467909957" ]
VM=[
  ID=203,
  DEPLOY_ID=one-203,
  POLL="STATE=a CPU=3.0 MEMORY=8388608 NETRX=14618934040 NETTX=7006152158" ]
VM=[
  ID=220,
  DEPLOY_ID=one-220,
  POLL="STATE=a CPU=2.0 MEMORY=4194304 NETRX=2798244313 NETTX=1045991779" ]
VM=[
  ID=718,
  DEPLOY_ID=one-718,
  POLL="STATE=a CPU=9.01 MEMORY=8388608 NETRX=622517704 NETTX=210016523" ]
VM=[
  ID=725,
  DEPLOY_ID=one-725,
  POLL="STATE=a CPU=3.0 MEMORY=8388608 NETRX=503313681 NETTX=153017964" ]
VM=[
  ID=729,
  DEPLOY_ID=one-729,
```

```
POLL="STATE=a CPU=13.02 MEMORY=8388608 NETRX=350071385 NETTX=122445147" ]
VM=[
  ID=732,
  DEPLOY_ID=one-732,
  POLL="STATE=a CPU=1.0 MEMORY=4194304 NETRX=25332378 NETTX=26437462" ]
VM=[
  ID=733,
  DEPLOY_ID=one-733,
  POLL="STATE=a CPU=1.0 MEMORY=4194304 NETRX=68926359 NETTX=11444712" ]
[oneadmin@onenode ~]$ echo $?
0
```

#### Related issues:

Related to Bug # 5203: Empty list of Zombie VM's

Closed

06/26/2017

#### Associated revisions

**Revision fb99394e - 09/02/2017 09:33 PM - Juan Jose Montiel Cano**

B #5003 Added zombies only if it has DEPLOY\_ID or VM\_NAME (#440)

**Revision 90bde7ca - 09/02/2017 09:35 PM - Juan Jose Montiel Cano**

B #5003 Added zombies only if it has DEPLOY\_ID or VM\_NAME (#440)

(cherry picked from commit fb99394e6aef95cefbedbc4a93d6c38ac26c4612)

#### History

**#1 - 08/23/2017 04:47 PM - Javi Fontan**

- Related to Bug #5203: Empty list of Zombie VM's added

**#2 - 08/24/2017 01:04 PM - Javi Fontan**

I've added the info provided to the output of VM poll in an OpenNebula 5.4. I get the zombies but the names are correctly parsed.

**#3 - 08/29/2017 02:44 PM - Javi Fontan**

- Assignee set to Juan Jose Montiel Cano

- Target version set to Release 5.4.1

**#4 - 09/02/2017 09:38 PM - Ruben S. Montero**

- Status changed from Pending to Closed

- Resolution set to fixed