

OpenNebula - Bug #1402

Wrong parsing of float values from IM

08/04/2012 12:10 AM - Ruben S. Montero

Status:	Closed	Start date:	08/04/2012
Priority:	Normal	Due date:	
Assignee:	Ruben S. Montero	% Done:	0%
Category:	Core & System	Estimated time:	0.00 hour
Target version:	Release 3.8	Pull request:	
Resolution:	fixed		
Affected Versions:	OpenNebula 3.6		

Description

The OpenNebula core parse float values as 0 (as it is expecting a int value). The effect of this is that Monitoring data like

```
HYPERVISOR=kvm
TOTALCPU=400
CPUSPEED=800
...
FREECPU=388.8
USEDCPU=11.199999999999989
...
```

is parsed as:

```
HYPERVISOR=kvm
TOTALCPU=400
CPUSPEED=800
...
FREECPU=0
USEDCPU=0
```

Associated revisions

Revision 38205fd6 - 08/04/2012 12:23 AM - Ruben S. Montero

bug #1402: Read monitor values as floats and truncate them to store in the host share

Revision 7dd75027 - 08/07/2012 12:12 AM - Ruben S. Montero

bug #1402: Always parse int values as floats and then truncate them

Revision fec2cbb0 - 08/31/2012 11:19 AM - Javi Fontan

Revert "bug #1402: Always parse int values as floats and then truncate them"

breaks value tests, in quotas and VirtualMachine creation

This reverts commit 7dd75027e3f1722c138032b97ae949419e7fe217.

Revision 8e6881c5 - 12/20/2012 04:00 PM - Ruben S. Montero

bug #1402: Always parse int values as floats and then truncate them
(cherry picked from commit 7dd75027e3f1722c138032b97ae949419e7fe217)

Revision c4c361a7 - 12/20/2012 04:00 PM - Javi Fontan

Revert "bug #1402: Always parse int values as floats and then truncate them"

breaks value tests, in quotas and VirtualMachine creation

This reverts commit 433f84e523e67919a7b3e2f8637bf9222f55b9d1.

Original commit is 7dd75027e3f1722c138032b97ae949419e7fe217.

Revision bb474604 - 12/20/2012 04:00 PM - Javi Fontan

Revert "bug #1402: Always parse int values as floats and then truncate them"

This reverts commit 7dd75027e3f1722c138032b97ae949419e7fe217.

History

#1 - 08/20/2012 11:25 PM - Ruben S. Montero

- *Target version set to Release 3.8*

#2 - 08/20/2012 11:31 PM - Ruben S. Montero

- *Status changed from Assigned to Closed*

- *Resolution set to fixed*