

OpenNebula - Bug #355

VMware IM driver fails with new 2.0 drivers

09/28/2010 12:47 PM - Tino Vázquez

Status: Closed	Start date: 09/28/2010
Priority: Normal	Due date:
Assignee: Tino Vázquez	% Done: 0%
Category: Drivers - Auth	Estimated time: 0.00 hour
Target version: Release 2.0	Pull request:
Resolution: fixed	
Affected Versions:	
Description	
<p>Message structure needs to be revised.</p> <p>From Chris Jonhston in the users mailing list:</p> <p>--</p> <p>Looks like a change in RC1 has broken the vmware IM. The "MONITOR" command is sending more data than the IM is expecting. With beta1 it was 3 arguments, with rc1 its 4 arguments, and only 3 are expected by the vmware IM.</p> <p>one-2.0-beta1/src/im/InformationManagerDriver.cc - line 32 os << "MONITOR " << oid << " " << host << endl;</p> <p>opennebula-1.9.90/src/im/InformationManagerDriver.cc - line 32 os << "MONITOR " << oid << " " << host << " " << update << endl;</p> <p>opennebula-1.9.90/src/im_mad/vmware/OneImVmware.java - lines 118-121 } else if (str_split.length != 3) { send_message("FAILURE Unknown command"); }</p> <p>I'm guessing since 'update' is associated with the 'SCRIPTS_REMOTE_DIR' in oned.conf and the im_ssh driver it can be ignored for the vmware IM.</p> <p>Chris</p>	

Associated revisions

Revision c8a66c98 - 10/15/2010 07:21 PM - Tino Vázquez

bug #355: Fix for new driver protocol

History

#1 - 10/06/2010 11:24 PM - Shi Jin

A quick fix to change it to 4 in the opennebula-1.9.90/src/im_mad/vmware/OneImVmware.java

```
118     } else if (str_split.length != 4)
```

#2 - 10/15/2010 07:24 PM - Tino Vázquez

Fixed in new vmware-java repository. Thanks!

#3 - 10/15/2010 07:25 PM - Tino Vázquez

- *Status changed from New to 3*
- *Target version set to Release 2.0*
- *Resolution set to fixed*

#4 - 10/04/2011 01:37 PM - Ruben S. Montero

- *Status changed from 3 to Closed*