

# OpenNebula - Bug #484

## VM Deployment Fails with NFS drivers

02/14/2011 07:35 PM - Gian Uberto Lauri

<b>Status:</b>	Closed	<b>Start date:</b>	02/14/2011
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Javi Fontan	<b>% Done:</b>	0%
<b>Category:</b>	Drivers - Auth	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>		<b>Pull request:</b>	
<b>Resolution:</b>	worksforme		
<b>Affected Versions:</b>			

### Description

Symptoms: oned creates the image and the context in `/var/lib/one` instead of the shared directory `/srv/cloud/one/var/images/` after upgrading to 2.1-1

After seeing all my VM failing to boot, I started watching the log wandering under which absurd hypotesis (i.e. "The Vogon already demolished the planet" :) ) an

```
echo "/one/var/images/[vmid]/images/disk.0" | $SED -e 's/^[^:]*:(.*)$^1/'
```

(core of `arg_path` called in `tm_clone.sh`) would change `/srv/cloud/one/var/images/[vmid]` into `/var/lib/one/[vmid]` when I saw a little

`fix_paths`

about in line 35... This function is defined in `tm_common.sh` and does that change :) !

Therefore i commented it and did the same to the

`fix_dst_path`

inline 41 of `tm_context.sh` and to the

`fix_src_path`

in line 34 of `tm_delete.sh`

Could it be that these instructions slipped in from the SSH driver ?

### Associated revisions

#### Revision 33f81172 - 09/22/2017 02:43 PM - Sergio Semedi

remove trailing slashes `VCENTER_DS_IMAGE_DIR` (#484)

#### Revision 61ed4ee6 - 09/22/2017 02:44 PM - Sergio Semedi

remove trailing slashes `VCENTER_DS_IMAGE_DIR` (#484)

(cherry picked from commit 33f81172c014a4d2db90a43aecbe80f2fce25df2)

## History

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### #1 - 02/16/2011 05:09 PM - Javi Fontan

Check if this explanation works for you <http://dev.opennebula.org/issues/445#note-4>

### #2 - 02/24/2011 11:35 AM - Ruben S. Montero

- Target version changed from Release 2.0.1 to Release 2.2

### #3 - 03/01/2011 07:56 PM - Javi Fontan

- Status changed from New to Closed

- Resolution set to worksforme

### #4 - 03/02/2011 09:27 AM - Gian Uberto Lauri

I don't consider this closed. Had no time to follow it but is not closed, at least now.

### #5 - 03/02/2011 11:17 AM - Javi Fontan

- Target version deleted (Release 2.2)

I'll leave it open then but without version as it is working for us in both 2.0.x and 2.2. Check the link provided before. Anyway "instead of the shared directory /srv/cloud/one/var/images/" tells me the problem is you are trying to use VM\_DIR to set frontend's VM image dir to /srv/cloud/one/var and that is not its semantic.

### #6 - 03/02/2011 12:44 PM - Gian Uberto Lauri

O.K., I checked the #445 bug.

Mounting the NFS share as /var/lib/one is a **bad** solution, since you have to put the DB on the network disk, something that **must** be avoided.

I had the reported problem after updating to 2.1.

I will open a request for upgrade. Thank you.

## Files

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tm_clone.sh	1.81 KB	02/14/2011	Gian Uberto Lauri
tm_context.sh	1.83 KB	02/14/2011	Gian Uberto Lauri
tm_delete.sh	1.44 KB	02/14/2011	Gian Uberto Lauri