

OpenNebula - Bug #1593

failed: mv: cannot remove /vmfs/volumes/*: Is a directory

10/25/2012 03:29 PM - Giovanni Toraldo

Status:	Closed	Start date:	10/25/2012
Priority:	Normal	Due date:	
Assignee:	Tino Vázquez	% Done:	100%
Category:	Drivers - Auth	Estimated time:	0.00 hour
Target version:	Release 4.0	Pull request:	
Resolution:	fixed		
Affected Versions:	OpenNebula 3.8		

Description

After issuing a shutdown command to an instance using shared TM with a persistent image:

```
Thu Oct 25 16:24:55 2012 [LCM][I]: New VM state is SHUTDOWN
Thu Oct 25 16:25:10 2012 [VMM][E]: shutdown: Error executing: virsh -c 'esx://vmware001/?no_verify=1&auto_answer=1'
--readonly dominfo one-45 err: ExitCode: 1
Thu Oct 25 16:25:10 2012 [VMM][I]: out:
Thu Oct 25 16:25:10 2012 [VMM][I]: error: failed to get domain 'one-45'
Thu Oct 25 16:25:10 2012 [VMM][I]: error: Domain not found: No domain with name 'one-45'
Thu Oct 25 16:25:10 2012 [VMM][I]:
Thu Oct 25 16:25:10 2012 [VMM][I]: ExitCode: 0
Thu Oct 25 16:25:10 2012 [VMM][I]: Successfully execute virtualization driver operation: shutdown.
Thu Oct 25 16:25:10 2012 [VMM][I]: ExitCode: 0
Thu Oct 25 16:25:10 2012 [VMM][I]: Successfully execute network driver operation: clean.
Thu Oct 25 16:25:10 2012 [LCM][I]: New VM state is EPILOG
Thu Oct 25 16:25:10 2012 [TM][I]: Command execution fail: /srv/cloud/one/var/remotes/tm/shared/mvds
vmware001:/vmfs/volumes/0/45/disk.0 /srv/cloud/one/var/datastores/1/facab93d8b58eadfa190a0cde6c704a8 45 1
Thu Oct 25 16:25:10 2012 [TM][I]: mvds: Moving /vmfs/volumes/0/45/disk.0 to datastore as
/vmfs/volumes/1/facab93d8b58eadfa190a0cde6c704a8
Thu Oct 25 16:25:10 2012 [TM][E]: mvds: Command "umask 0007
Thu Oct 25 16:25:10 2012 [TM][I]: SRC_READLN=$(readlink -f /vmfs/volumes/0/45/disk.0)
Thu Oct 25 16:25:10 2012 [TM][I]: DST_READLN=$(readlink -f /vmfs/volumes/1/facab93d8b58eadfa190a0cde6c704a8)
Thu Oct 25 16:25:10 2012 [TM][I]:
Thu Oct 25 16:25:10 2012 [TM][I]: if [ \(-L /vmfs/volumes/0/45/disk.0\) -a \( "$SRC_READLN" = "$DST_READLN" \) ]; then
Thu Oct 25 16:25:10 2012 [TM][I]: echo "Not moving files to image repo, they are the same"
Thu Oct 25 16:25:10 2012 [TM][I]: else
Thu Oct 25 16:25:10 2012 [TM][I]: mv -f /vmfs/volumes/0/45/disk.0 /vmfs/volumes/1/facab93d8b58eadfa190a0cde6c704a8
Thu Oct 25 16:25:10 2012 [TM][I]: fi" failed: mv: cannot remove
'/vmfs/volumes/1/facab93d8b58eadfa190a0cde6c704a8/disk.0': Is a directory
Thu Oct 25 16:25:10 2012 [TM][E]: Could not move image /vmfs/volumes/1/facab93d8b58eadfa190a0cde6c704a8
Thu Oct 25 16:25:10 2012 [TM][I]: ExitCode: 1
Thu Oct 25 16:25:10 2012 [TM][E]: Error executing image transfer script: Could not move image
/vmfs/volumes/1/facab93d8b58eadfa190a0cde6c704a8
Thu Oct 25 16:25:10 2012 [DiM][I]: New VM state is FAILED
```

onevm show disk section:

```
DISK=[
  CLONE="NO",
  DATASTORE="default",
```

```
DATASTORE_ID="1",
DEV_PREFIX="hd",
DISK_ID="0",
IMAGE="ubuntu-vmdk",
IMAGE_ID="4",
PERSISTENT="YES",
READONLY="NO",
SAVE="YES",
SOURCE="/srv/cloud/one/var/datastores/1/facab93d8b58eadfa190a0cde6c704a8",
TARGET="hda",
TM_MAD="shared",
TYPE="FILE" ]
```

\$ onedatastore list

ID	NAME	CLUSTER	IMAGES	TYPE	TM
0	system	-	0	shared	
1	default	-	2	vmware	shared

Associated revisions

Revision 4f21b9ed - 11/20/2012 02:27 PM - Tino Vázquez

Bug #1593: Fix for wrong treatment of persistent images in VMware shared configurations

Revision 0de7921c - 12/20/2012 04:30 PM - Tino Vázquez

Bug #1593: Fix for wrong treatment of persistent images in VMware shared configurations
(cherry picked from commit 4f21b9ed312620864b5ee67fed053cccde67c7fd)

History

#1 - 10/29/2012 11:40 AM - Ruben S. Montero

- Description updated
- Target version set to Release 4.0

#2 - 11/20/2012 02:30 PM - Tino Vázquez

- Status changed from New to Closed
- Assignee set to Tino Vázquez
- % Done changed from 0 to 100
- Resolution set to fixed