

Synnefo - Bug # 1103

Status:	Closed	Priority:	High
Author:	Vangelis Koukis	Category:	Cyclades Images
Created:	09/14/2011	Assignee:	Nikos Skalkotos
Updated:	09/15/2011	Due date:	
Subject:	Image deployment does not barf on non-existent ntfsclone command		
Description			
<p>Image deployment using the snf-progress-monitor should barf on non-existent ntfsclone or other image deployment command. Currently, this happens:</p> <p>Attempting to connect to backend.oceanos.grnet.gr:5672</p> <p>Traceback (most recent call last):</p> <p>File "/usr/sbin/snf-progress-monitor", line 47, in <module></p> <p>sys.exit(progress_monitor.main())</p> <p>File</p> <p>"/usr/lib/python2.6/dist-packages/synnefo/ganeti/progress_monitor.py",</p> <p>line 194, in main</p> <p>os.execvpe(args[0], args, os.environ)</p> <p>File "/usr/lib/python2.6/os.py", line 353, in execvpe</p> <p>_execvpe(file, args, env)</p> <p>File "/usr/lib/python2.6/os.py", line 380, in _execvpe</p> <p>func(fullname, *argrest)</p> <p>OSError: [Errno 2] No such file or directory</p> <p>Connection succesful, opening channel</p> <p>Child PID = 32491 exited, status = 1</p> <p>Clean UP executed</p>			

History

#1 - 09/14/2011 11:54 am - Vangelis Koukis

- Assignee changed from Vangelis Koukis to Nikos Skalkotos

The snf-progress-monitor fails correctly when the child process returns a non-zero exit status.

This is an snf-ganeti-instance-image bug, re-assigning.

#2 - 09/14/2011 12:33 pm - Vangelis Koukis

This is probably a Ganeti bug, added when the capability to temporarily pause DRBD sync when wait_for_sync is False was added.

From ganeti/cmdlib.py:

```
feedback_fn("** running the instance OS create scripts...")
# FIXME: pass debug option from opcode to backend
result = self.rpc.call_instance_os_add(pnode_name, iobj, False,
                                     self.op.debug_level)
if (iobj.disk_template in constants.DTS_INT_MIRROR and not
    self.op.wait_for_sync):
```

```
feedback_fn("** resuming disk sync")
result = self.rpc.call_blockdev_pause_resume_sync(pnode_name,
                                                    iobj.disks, False)
for idx, success in enumerate(result.payload):
    if not success:
        logging.warn("resume-sync of instance %s for disk %d failed",
                     instance, idx)

result.Raise("Could not add os for instance %s"
            " on node %s" % (instance, pnode_name))
```

Note how the result of the `instance_os_add()` operation is replaced by the result of the resume sync operation.

#3 - 09/15/2011 01:56 pm - Vangelis Koukis

- *Status changed from Assigned to Closed*

This was a Ganeti bug, patched in production, closing.