# Xen Dom0 trouble shooting list:

1. Check if nontpmrpcore and xapi-access-control-proxy are running?
   1. pgrep nontpmrpcore
   2. pgrep xapi-access-control-proxy (??)
2. Verifier binary and mount\_vm\_image.sh present at the right directory?
   1. What directory should they be located now? $RPROOT/bin/debug/ ??
3. Symbolic link from /run/sr-mount/<sr\_uuid>/os\_image to /boot/guest exist? (see step 16 in mysteryhill/Setup-Standardization/Dom0/SetupDocForDom0)
4. Check for xcp service status
   1. # service xcp-xapi status
5. Check if nova VM is running
   1. # xe vm-list
6. SR setup properly?
   1. How to check this one properly??

# Nova VM check list:

1. Nova-compute & nova-network up and running?
   1. sudo service nova-network status
   2. sudo service nova-compute status
2. /etc/nova/nova-compute.conf
   1. xenapi\_connection\_url points to Dom0 ip?
   2. xenapi\_proxy\_connection\_url points to Dom0 ip:8080?
3. /etc/nova/nova.conf
   1. metadata\_host, rabbit\_host, glance\_host, [database] connection all point to Controller IP
   2. glance\_api\_servers points to ControllerIP: 9292
   3. nova\_url=http:// ControllerIP:8774/v1.1/
   4. my\_ip, vncserver\_proxyclient\_address, network\_host, xenapi\_connection\_url, all point to Dom0 IP
   5. xenapi\_proxy\_connection\_url = DomIP: 8080

# Log files to look into:

1. On nova VM, /var/log/nova/nova-compute.log
2. For rpcore, $RPROOT/bin/debug/nohup.log??
3. IMVM (verifier): /tmp/imvm-result.log
4. Xapi-proxy log??

# Tips on resolving errors in the log files

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| --- | --- | --- |
| Log file name | Error message | Solution to fix the error |
| nova-compute.log |  |  |