Debugging Related Issues

Issue	Cause	Solution
False positive errors when running applications with valgrind.	Default MLNX_OFED libraries are compiled with- out valgrind support and several resources are managed by the kernel.	Libraries' files compiled with valgrind support are installed under "/usr/lib64/mlnx_ofed/valgrind/" • To run an application over these libraries, thus prevent false positive errors: # env LD_LIBRARY_PATH=/usr/lib64/mlnx_ofed/valgrind/ val- grind [valgrind options] <application cmd> • To suppress most of valgrind's false positive errors, generate the suppression file: #./generate_mlnx_ofed_- supp.sh > mlnx.supp