

<i>InfiniBand ibtools commands</i>	<i>Omni-Path opa commands</i>
Local commands	
ibstatus ibstat ibv_devinfo, ibv_devices	opainfo ibstat <i>(some limitations)</i> ibv_devinfo, ibv_devices <i>(MTU >= 4K shows as 4K)</i> hfi1_control -iv
ibportstate	opaportinfo opaportconfig
Whole-fabric commands	
ibdiagnet	opareport -o all
ibnetdiscover iblinkinfo	opareport -o links opaextractsellinks
ibnodes ibhosts ibswitches sminfo	opaextractlids opaextractlids -F nodetype:FI opaextractlids -F nodetype:SW opafabricinfo opareport -o nodes -F sm
ibqueryerrors -r ibqueryerrors -k	opareport -o errors opareport -o none -C
ibtracert <from lid> <to lid>	opareport -o route \ -S lid:<from lid> -D lid:<to lid>
Less commonly used commands	
ibroute [-M]	opareport -o linear [-o mcast]
perfquery, ibclearerrors <i>(I prefer ibqueryerrors, above)</i>	opainfo -o stats opareport -o errors opaextractperf opapmaquery -o geterrorcounters \ -n 0x2 [-l <lid>]
ibping	/opt/opa/tools/opaswping -t <guid> <i>works on switches</i> opapmaquery -o classportinfo -l <lid> <i>can be used as a ping to any node</i>
ibcheckwidth	opareport -o slowlinks