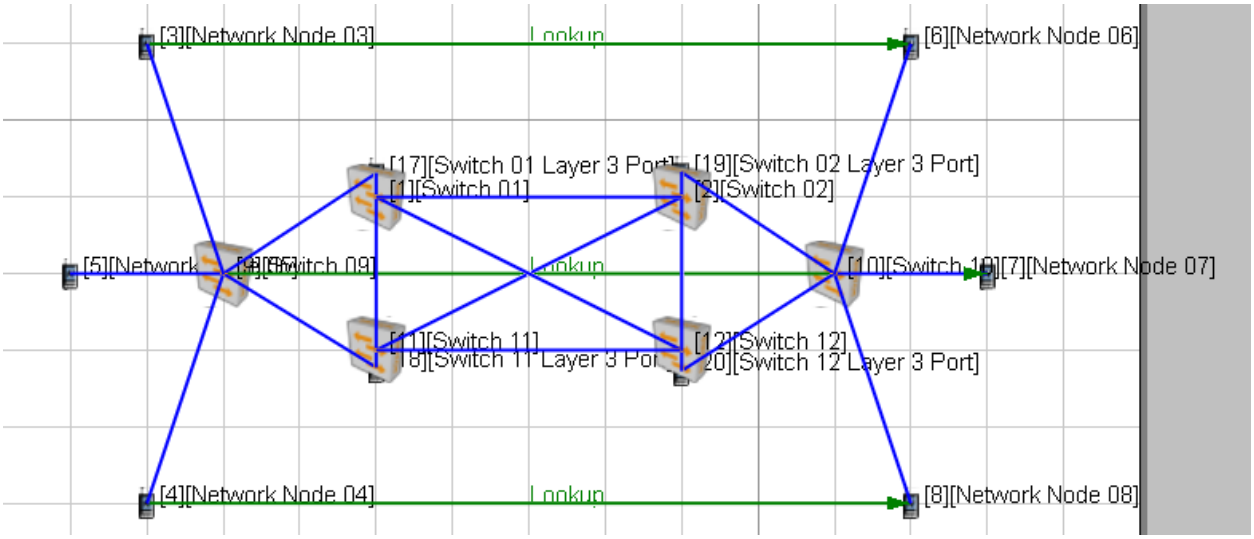
SCENARIO PURPOSE: Illustrate implementing Layer 3 Switch Ports in QualNet and EXata

SCENARIO:



There are four Ethernet Switches that form a fully meshed wired network backbone. Each switch has a default device acting as a layer 3 switch port linked with a 1000 Gbps to the switch. The default device facilitates assigning a subnet IP address to the network spooked from the switch as EXata / QualNet Ethernet Switches do not support layer 3 switching definitions. Six nodes are paired using lookup for two way data exchange, RIP is the routing protocol.

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APPLICATIONS:

LOOKUP, nodes 3 & 6, 5 & 7, 4 & 8

DESCRIPTION OF THE FILES:-

1. layer3switchPorts.app - QualNet configuration file for application input.
2. layer3switchPorts.config - QualNet configuration input file.
3. layer3switchPorts.expected.stat - QualNet statistics collection.
4. layer3switchPorts.nodes - QualNet configuration file for node position.
5. layer3switchPorts README.docx – This File source
6. layer3switchPorts README.pdf – This file Distributable

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