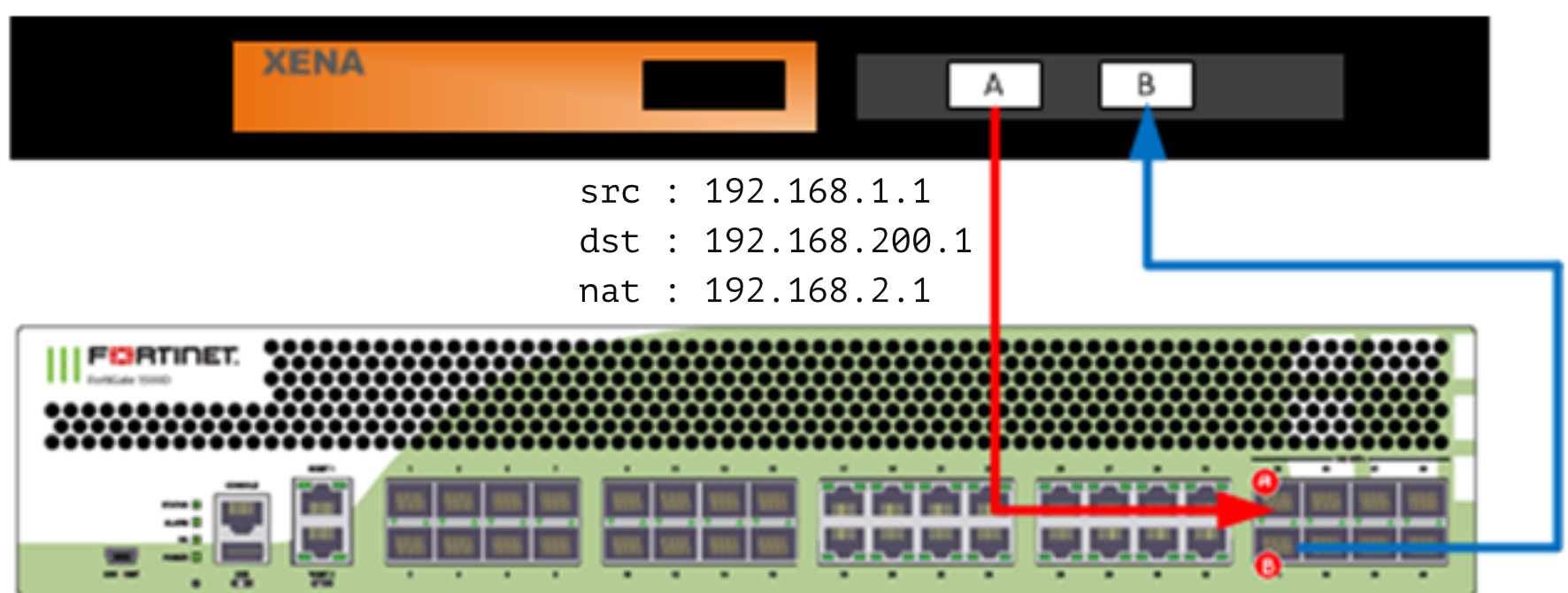


UNICAST & MULTICAST LATENCY TEST ON FORTINET FIREWALL



| Frame Size | Throughput (% of 10Gbps) | Packet Rate (pps) | Traffic rate (Mbps) | Latency (ns) min/ave/max |
|------------|--------------------------|-------------------|---------------------|--------------------------|
| 72 | 95.5 | 12975543 | 7473.913043 | 2896/3215/3424 |

TWO 10G PORT XENACOMPACT CHASSIS CAN BE USED TO GENERATE TRAFFIC AND MEASURE LATENCY AND LOSS THROUGH THE FORTIGATE 1500D. FOR TESTS REQUIRING TCP STATEFUL SESSIONS, A PAIR OF 1GE AGILENT TEST APPLIANCES CAN BE USED TO ACT AS THE SERVER AND CLIENT-SIDE OF EACH CONVERSATION

WORK PLACEMENT PROJECT
GDIP IN IT - 2020

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