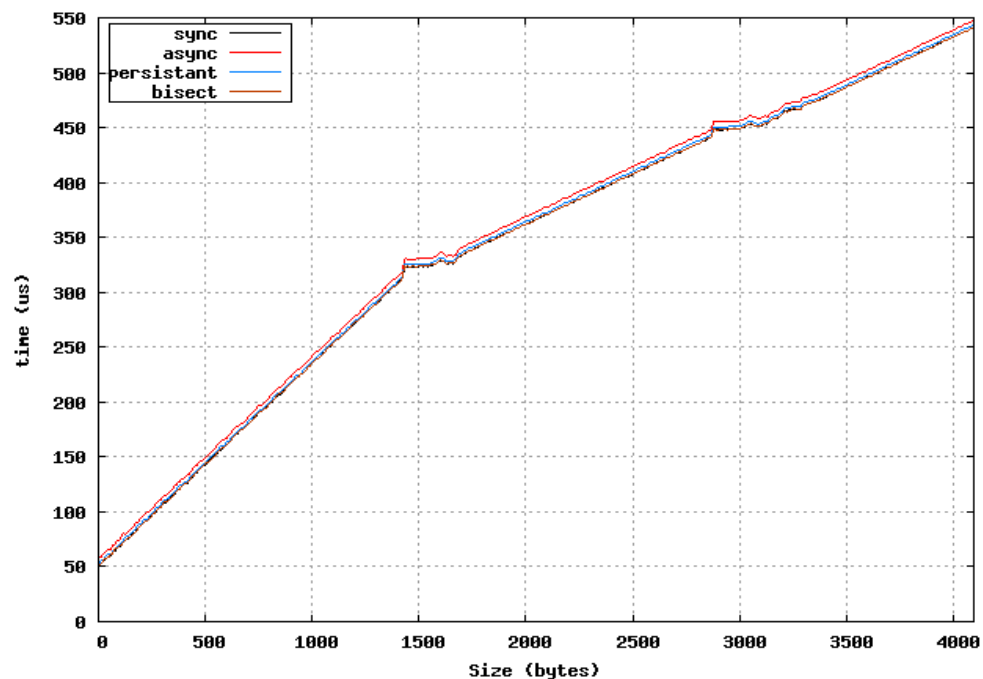
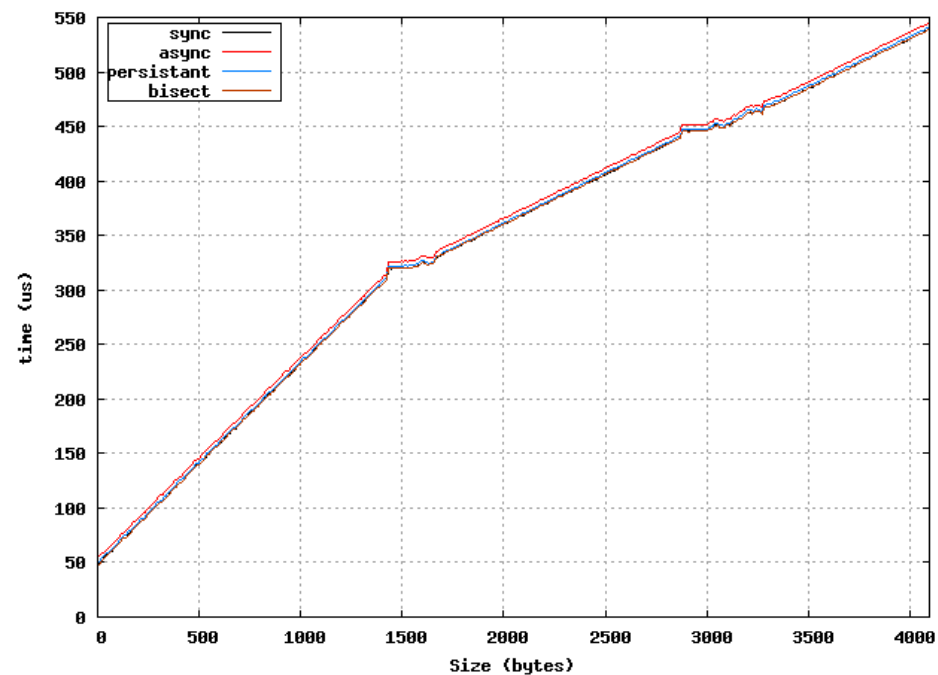


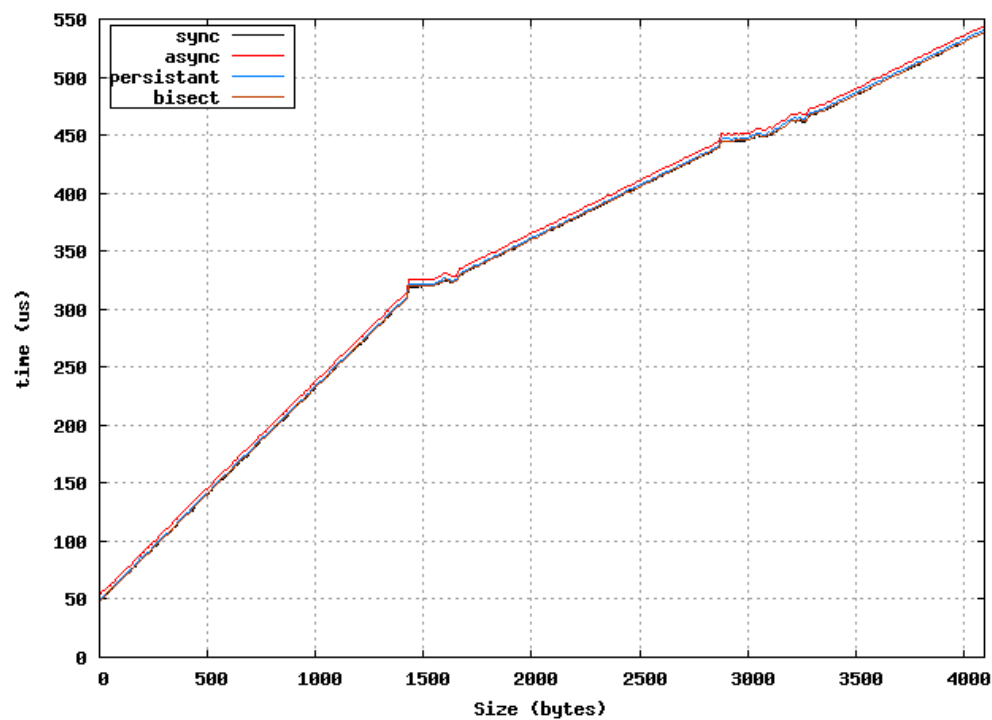
2 Node Round Trip Communication Performance for MPI 1.8GHz



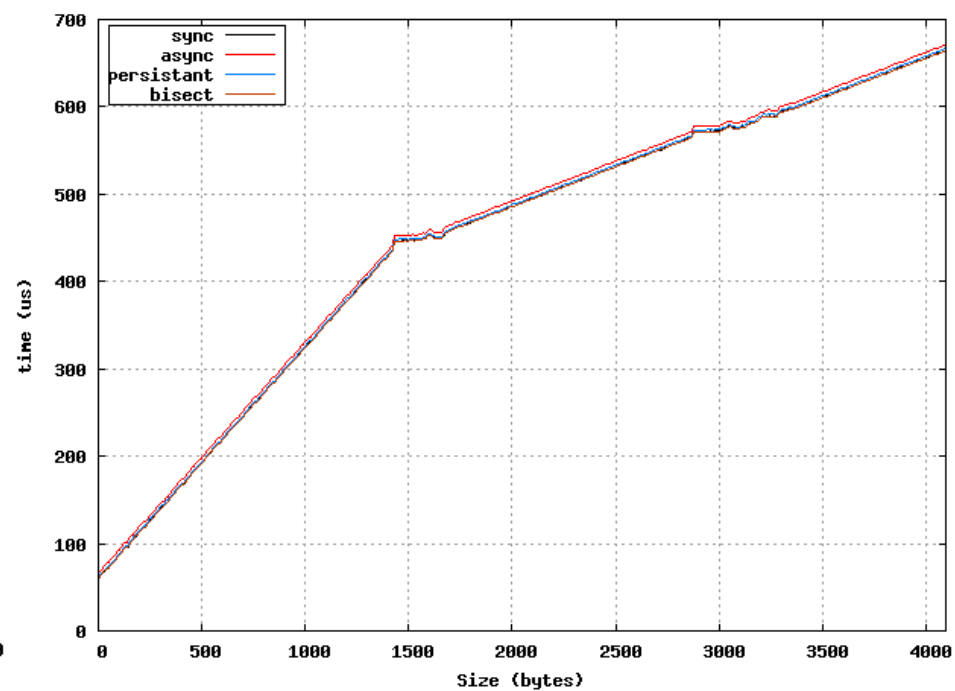
TCP/IP 0 byte Startup Timing 1.8GHz-2GHz

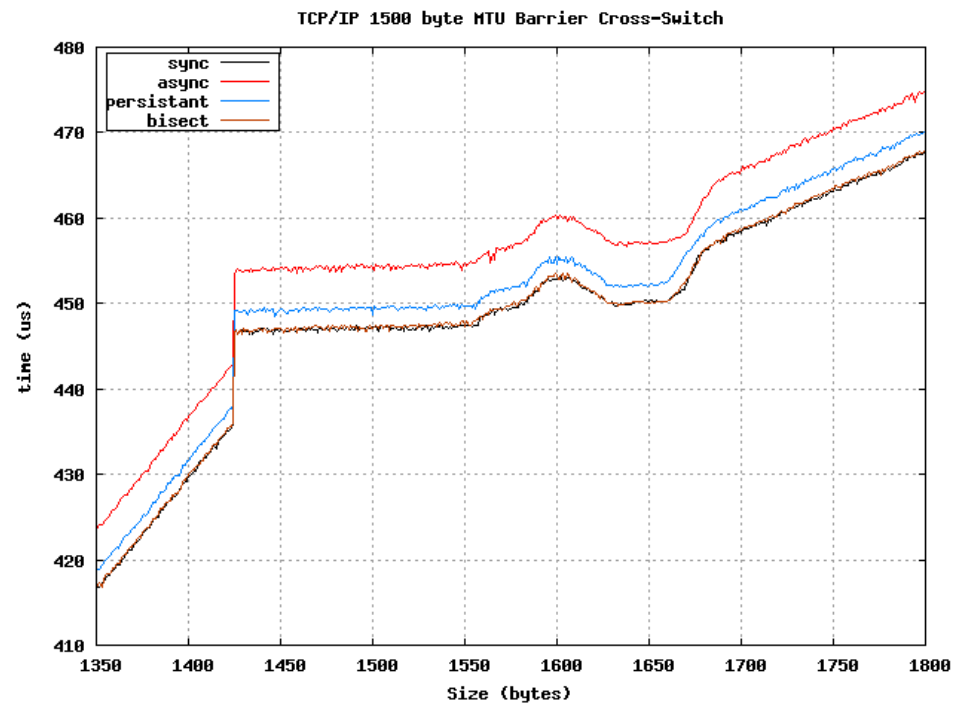
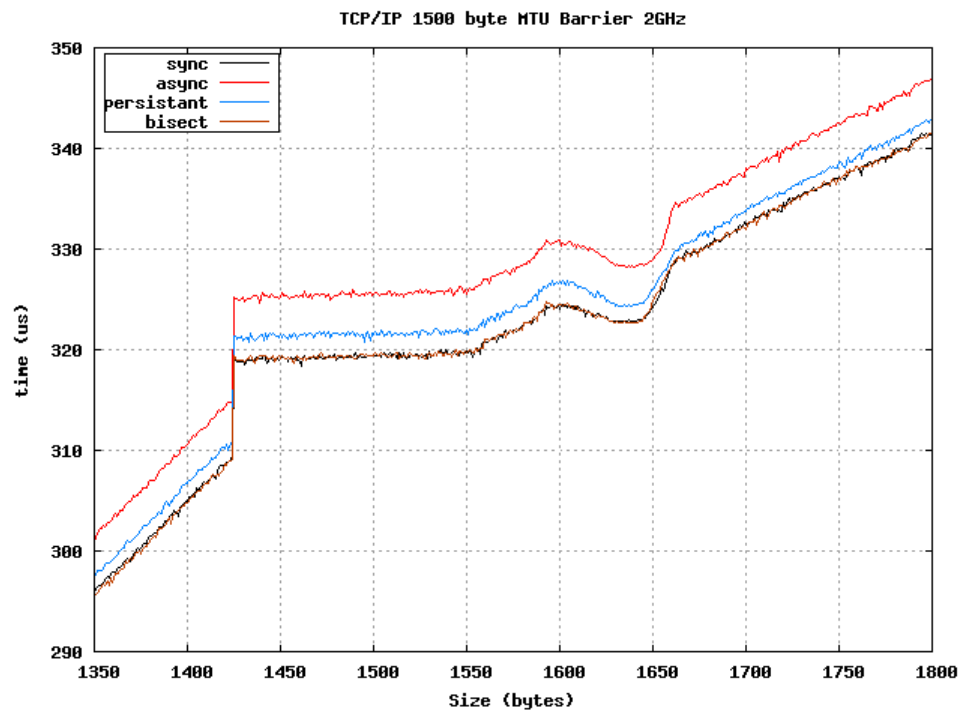
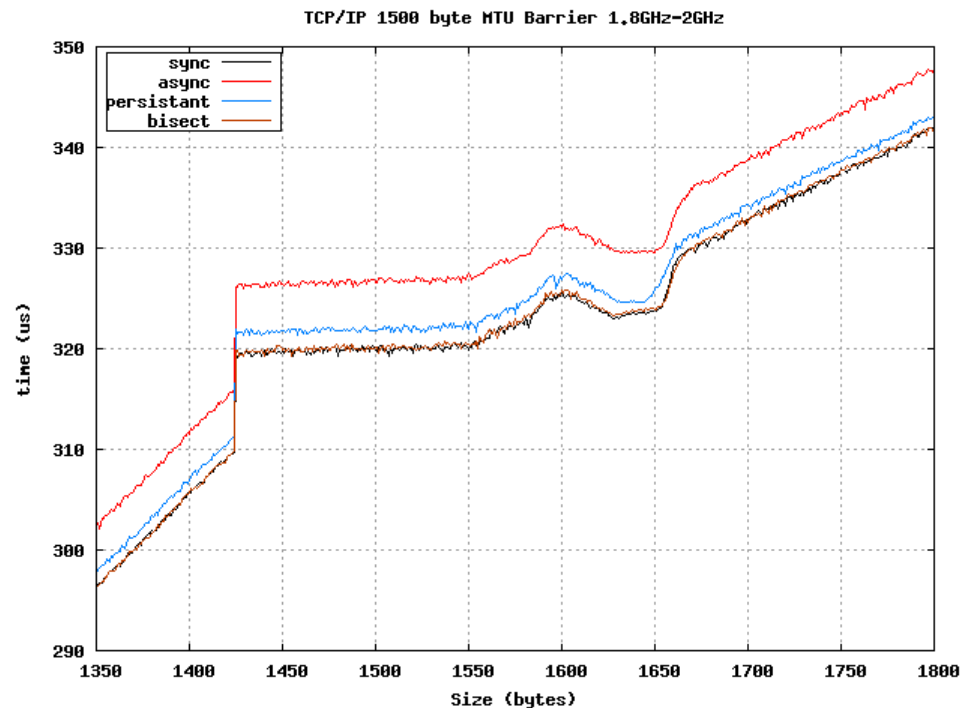
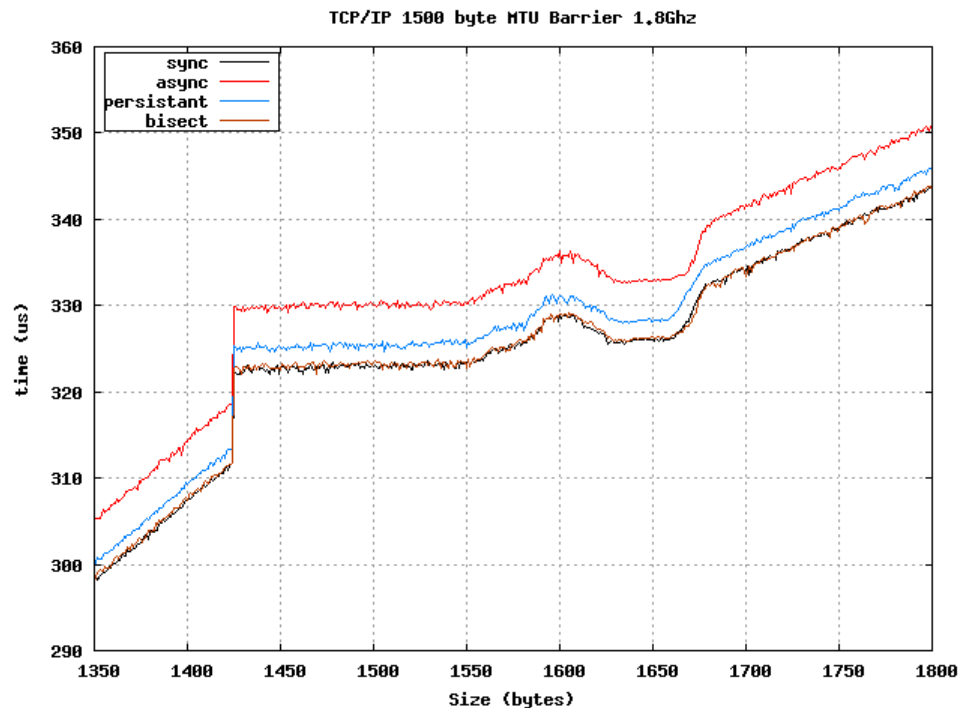


TCP/IP 0 byte Startup Timing 2GHz



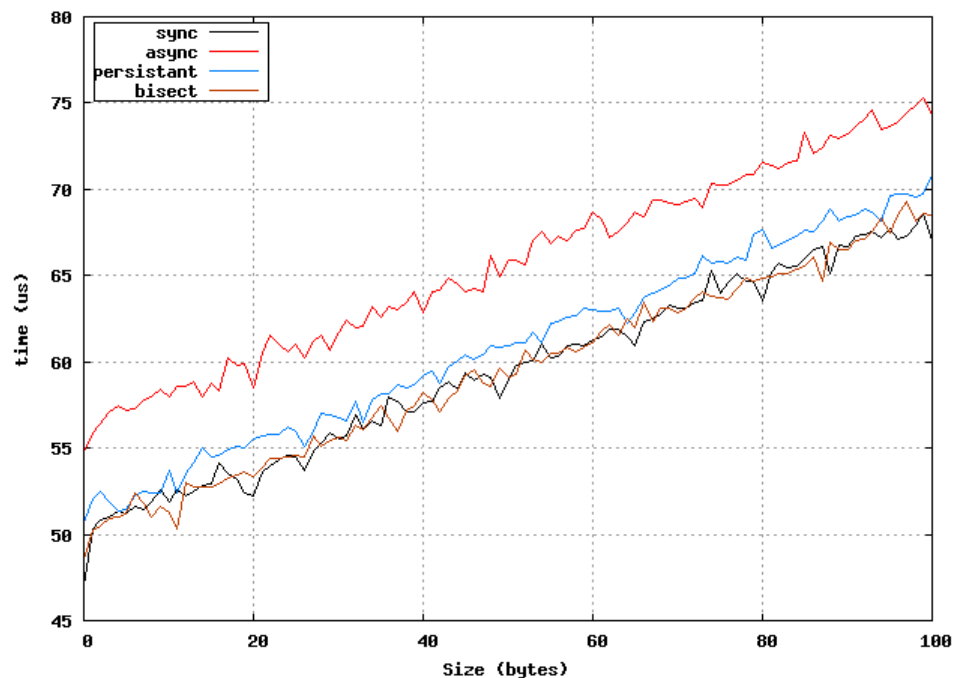
TCP/IP 0 byte Startup Timing Cross-Switch



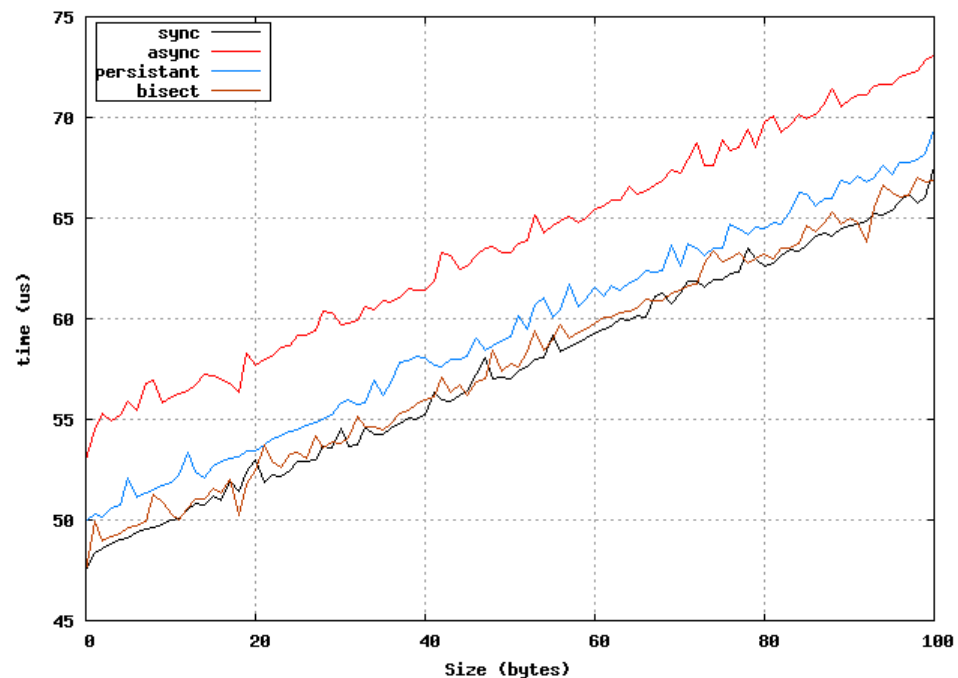


NOTE: Start up times, not round trips... script was corrected later.

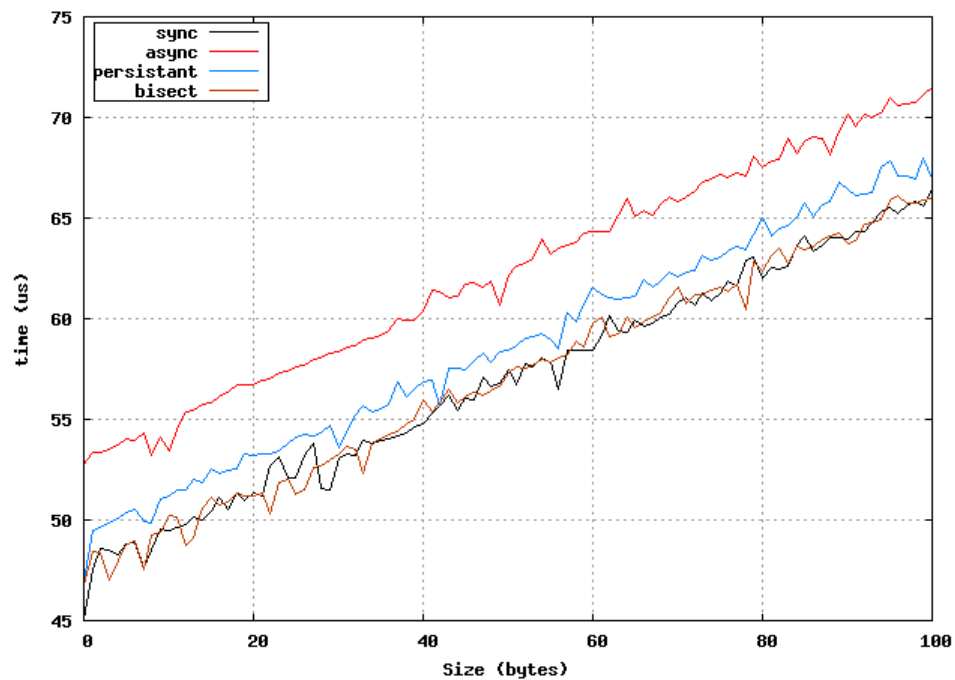
2 Node Round Trip Communication Performance for MPI 1.8Ghz



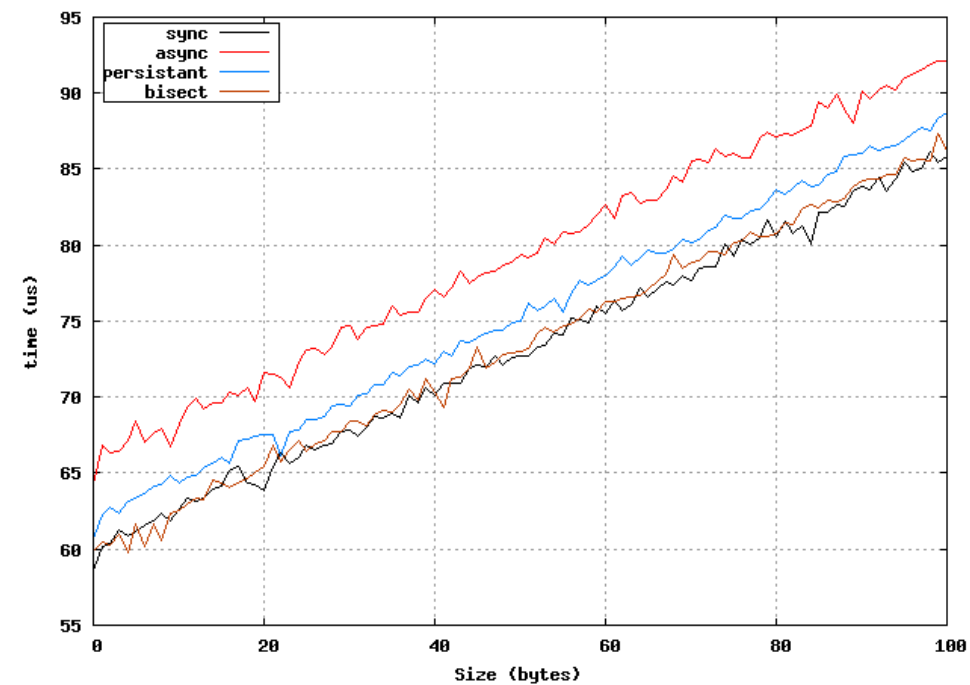
2 Node Round Trip Communication Performance for MPI 1.8Ghz-2Ghz



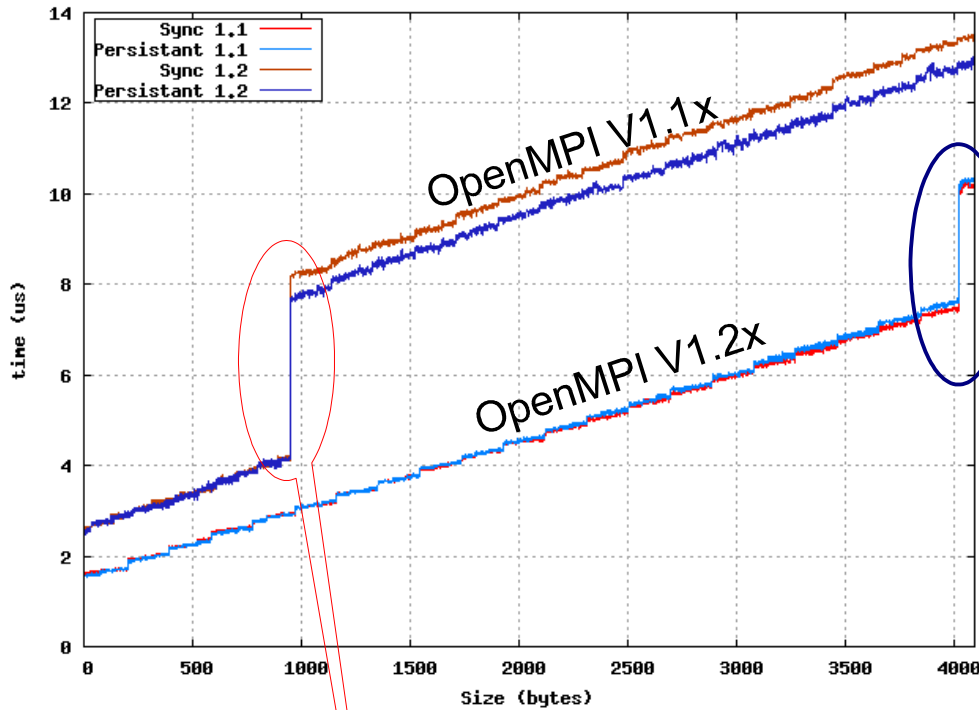
2 Node Round Trip Communication Performance for MPI 2Ghz



2 Node Round Trip Communication Performance for MPI Cross-Switch



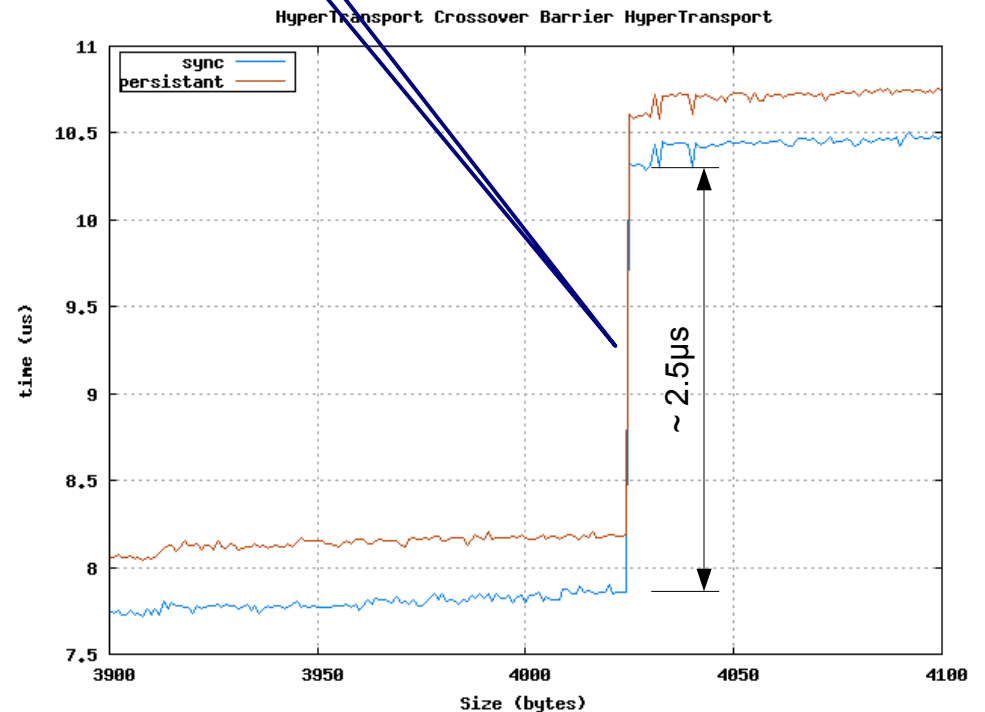
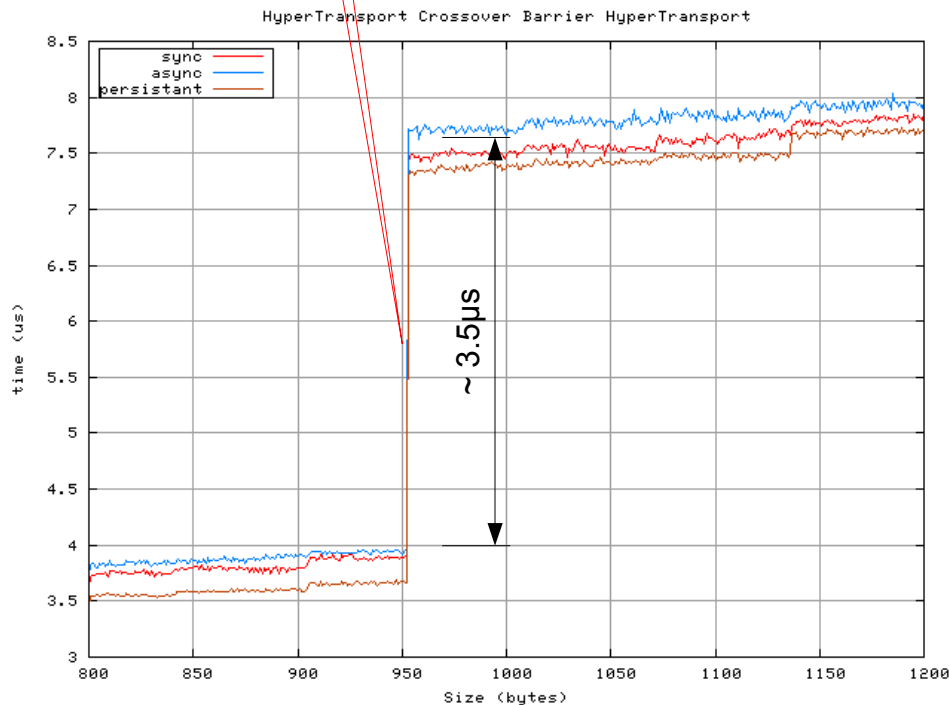
2 Node Round Trip Communication Performance for OpenMPI 1.1 Vs 1.2 on HyperTransport



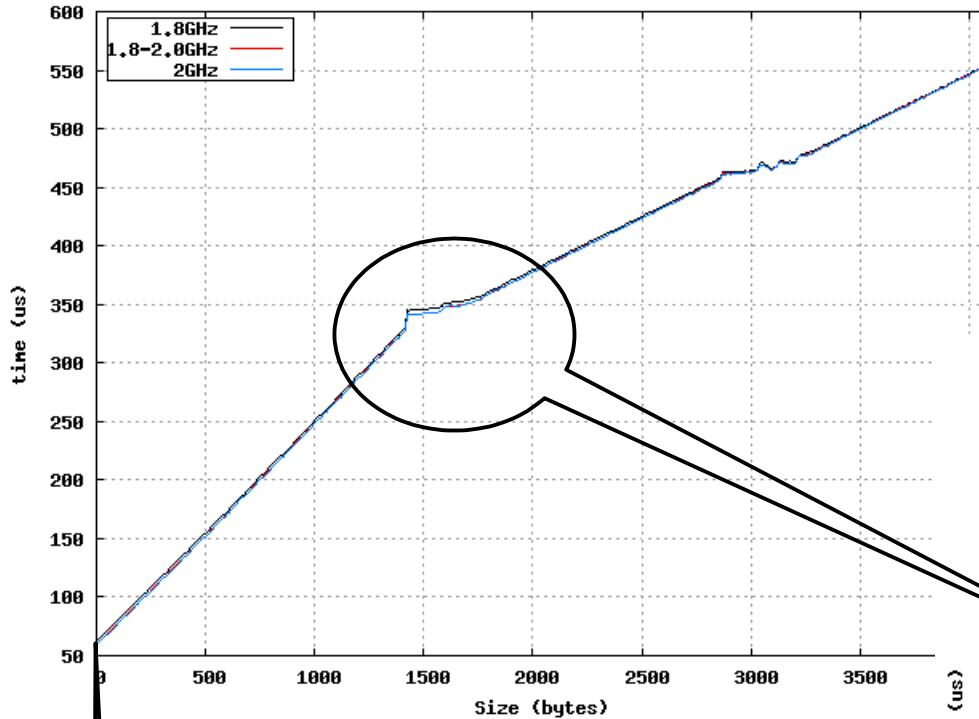
Saut Temporel des communications

Système:

- Tyan VX50
- 8x AMD Opteron DualCore
- 32 Gigs de RAM
- Communicateur HyperTransport (®AMD)

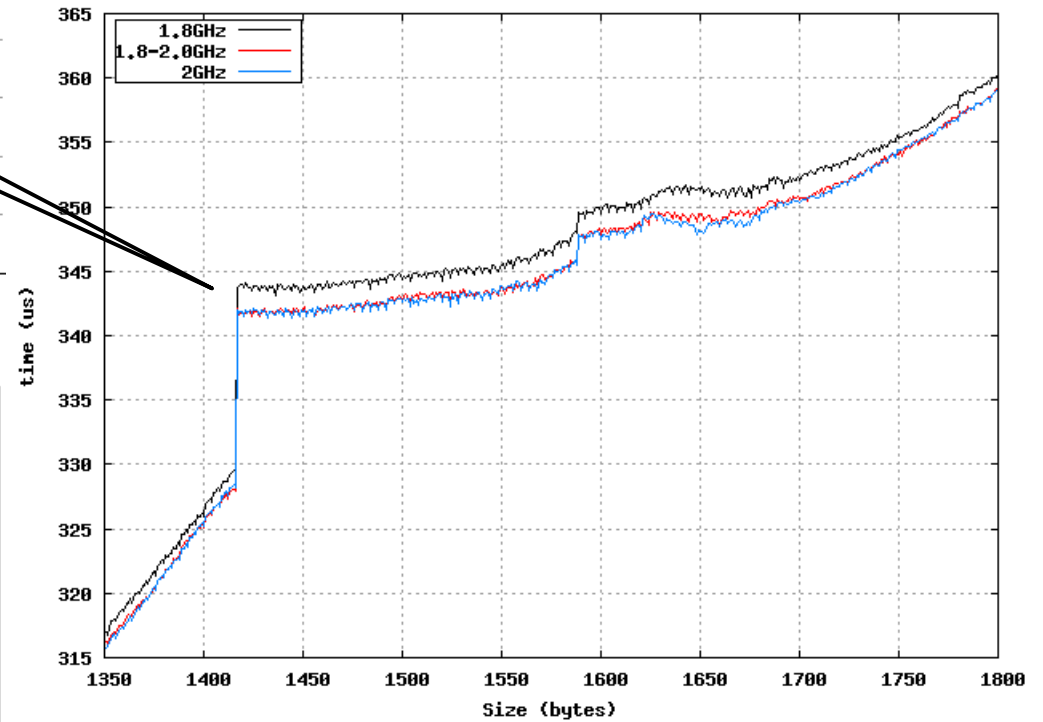


2 Node Synchronous Round Trip Communication Performance for OpenMPI



Impact des fréquences des processeurs sur les communications

TCP/IP 1500 byte Synchronous MTU Barrier OpenMPI



TCP/IP 0 byte Synchronous Startup Timing OpenMPI

