

OTF Profile

Trace Properties

OTF Version: 1.11.1openmpi
Creator: VampirTrace 5.13.1openmpi
File: RoadMapProf_static.otf

Number of Processes: 6
Timer Resolution: 3.59137 GHz

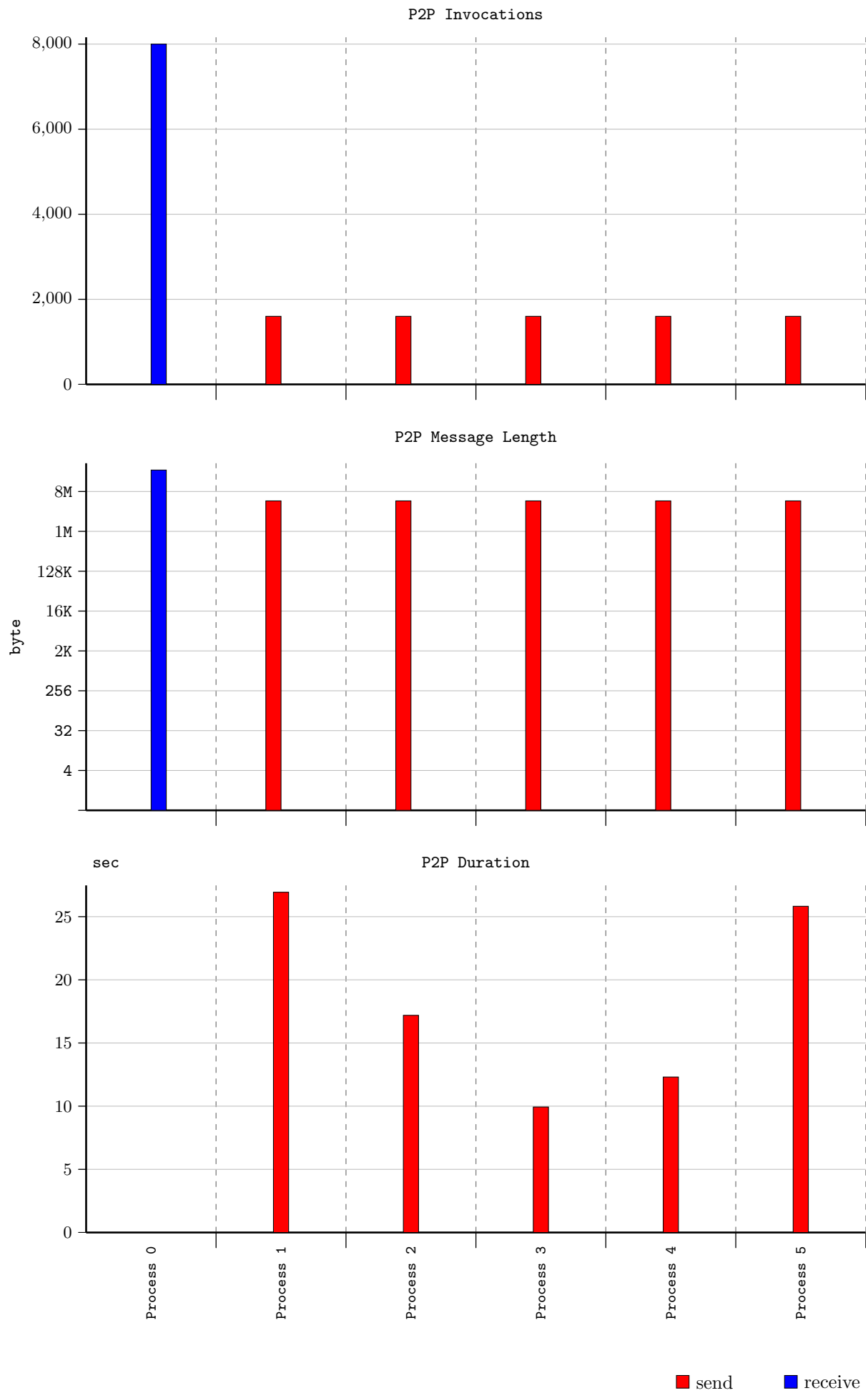
Comments:

Trace Times:
Start: Thu Sep 17 03:32:48 2015 (1442453568674230)
Stop: Thu Sep 17 03:32:57 2015 (1442453577068714)
Elapsed: 00:00:08 (8394484)
VampirTrace Environment:
VT_MODE: TRACE
VT_BUFFER_SIZE: 32M
VT_SYNC_FLUSH: no
VT_SYNC_FLUSH_LEVEL: 80
VT_SNAPSHOTS: yes
VT_MAX_SNAPSHOTS: 1024
VT_ONOFF_CHECK_STACK_BALANCE: yes
VT_MAX_STACK_DEPTH: 0
VT_MAX_FLUSHES: 50
VT_RUSAGE: <not set>
VT_MPITRACE: yes
VT_MEMTRACE: no
VT_CPUIDTRACE: no
VT_IOTRACE: no
VT_IOTRACE_EXTENDED: no
VT_PTHREAD_REUSE: yes
VT_FILTER_SPEC: mpivt_filter
VT_GROUPS_SPEC: <not set>

Top 12 of 12 Functions

| Function | invocations[#] | excl. time[sec] ▽ | incl. time[sec] |
|---------------|----------------|-------------------|-----------------|
| RoadMap | 6 | 23.5209 | 45.9328 |
| MPI_Barrier | 60 | 12.8174 | 12.8174 |
| MPI_Recv | 8 000 | 7.41579 | 7.41579 |
| MPI_Init | 6 | 2.17505 | 2.24431 |
| CreateMap | 510 | 1.71042 | 10.727 |
| MPI_Send | 8 000 | 0.468281 | 0.468281 |
| main | 6 | 0.325368 | 48.5616 |
| sync time | 12 | 0.127085 | 0.127085 |
| MPI_Finalize | 6 | 0.00107437 | 0.0588999 |
| setup_colors | 6 | 0.000217923 | 0.000217923 |
| MPI_Comm_rank | 66 | 2.95082e-05 | 2.95082e-05 |
| MPI_Comm_size | 60 | 1.55637e-05 | 1.55637e-05 |

Top 50 Dispersion of Functions (in seconds)



P2P - Message Rate Histogram

