

Server 1: dual Intel 6-core Xeon X5680 (@3.33 GHz), 96 GB of DDR3 RAM at 1333 MHz

Server 2: quad AMD 12-core Opteron 6180 se (@2.5 GHz), 128 GB of DDR3 RAM at 1333 MHz

| Server 1 |           | Server 2 |           |
|----------|-----------|----------|-----------|
| n. core  | time/sec. | n. core  | time/sec. |
| 4        | 133.0     | 4        | 233.1     |
| 8        | 74.6      | 8        | 124.1     |
| 12       | 55.3      | 12       | 90.8      |
|          |           | 16       | 70.0      |
|          |           | 20       | 60.4      |
|          |           | 24       | 52.0      |

For Server 1 Hyperthreading and Turbo Boost Technology were enabled in BIOS