

Potential LIGO Benchmarking Systems

- At least one each of the systems below that could be available for benchmarking
- Can ensure isolated during benchmark (assuming of O(days))
- 2 personnel who can commit some of their time to running benchmarks
- Systems typically with HT on, but can also benchmark with HT off

CPU/node	CPU Model	Architecture	Cores/CPU	Clock (GHz)	RAM (GB)
2	E5-2670	Intel Sandy Bridge	8	2.6	128
1	E3-1241 v3	Intel Haswell	4	3.5	32
2	E5-2650 v4	Intel Broadwell	12	2.2	256
1	E3-1240 v5	Intel Skylake	4	3.5	32
2	Xeon Gold 6136	Intel Skylake	12	3.0	192
2	EPYC 7H12	AMD Milan	64	2.6	1024
1	EPYC 7502P	AMD Rome	32	2.5	256