**HPC-cluster**

[wuyang@login-10-03 ~]$ lscpu (same on compute1007)

Architecture: x86\_64

CPU op-mode(s): 32-bit, 64-bit

Byte Order: Little Endian

CPU(s): 256

On-line CPU(s) list: 0-255

Thread(s) per core: 2

Core(s) per socket: 64

Socket(s): 2

NUMA node(s): 2

Vendor ID: AuthenticAMD

CPU family: 25

Model: 1

Model name: AMD EPYC 7763 64-Core Processor

Stepping: 1

CPU MHz: 2445.516

BogoMIPS: 4891.03

Virtualization: AMD-V

L1d cache: 32K

L1i cache: 32K

L2 cache: 512K

L3 cache: 32768K

NUMA node0 CPU(s): 0-63,128-191

NUMA node1 CPU(s): 64-127,192-255

**minimonster**

(base) [e0240162@minimonster ~]$ lscpu

Architecture: x86\_64

CPU op-mode(s): 32-bit, 64-bit

Byte Order: Little Endian

CPU(s): 256

On-line CPU(s) list: 0-255

Thread(s) per core: 2

Core(s) per socket: 64

Socket(s): 2

NUMA node(s): 2

Vendor ID: AuthenticAMD

CPU family: 23

Model: 49

Model name: AMD EPYC 7742 64-Core Processor

Stepping: 0

CPU MHz: 299.591

BogoMIPS: 4491.44

Virtualization: AMD-V

L1d cache: 32K

L1i cache: 32K

L2 cache: 512K

L3 cache: 16384K

NUMA node0 CPU(s): 0-63,128-191

NUMA node1 CPU(s): 64-127,192-255

Steve got CPU MHz 2245.720, also got 2800, 2805

**monster2 (172.25.138.162)**

(base) [e0240162@Monster2 ~]$ lscpu

Architecture: x86\_64

CPU op-mode(s): 32-bit, 64-bit

Byte Order: Little Endian

CPU(s): 192

On-line CPU(s) list: 0-191

Thread(s) per core: 2

Core(s) per socket: 48

Socket(s): 2

NUMA node(s): 2

Vendor ID: AuthenticAMD

CPU family: 23

Model: 49

Model name: AMD EPYC 7552 48-Core Processor

Stepping: 0

CPU MHz: 2200.000

CPU max MHz: 2200.0000

CPU min MHz: 1500.0000

BogoMIPS: 4400.24

Virtualization: AMD-V

L1d cache: 32K

L1i cache: 32K

L2 cache: 512K

L3 cache: 16384K

NUMA node0 CPU(s): 0-47,96-143

NUMA node1 CPU(s): 48-95,144-191