

cpu 信息，如图 1-1

```
root@whl-ThinkPad-T420:~# lscpu
Architecture:          x86_64
CPU 运行模式:          32-bit, 64-bit
Byte Order:             Little Endian
CPU(s):                 4
On-line CPU(s) list:    0-3
每个核的线程数:        2
每个座的核数:          2
Socket(s):              1
NUMA 节点:              1
厂商 ID:                GenuineIntel
CPU 系列:               6
型号:                   42
Model name:             Intel(R) Core(TM) i5-2520M CPU @ 2.50GHz
步进:                   7
CPU MHz:                799.865
CPU max MHz:            3200.0000
CPU min MHz:            800.0000
BogoMIPS:               4984.16
虚拟化:                 VT-x
L1d 缓存:               32K
L1i 缓存:               32K
L2 缓存:                256K
L3 缓存:                3072K
NUMA node0 CPU(s):      0-3
```

图 1-1

内存信息，如图 1-2。

```
root@whl-ThinkPad-T420:~# dmidecode -t memory
# dmidecode 3.0
Getting SMBIOS data from sysfs.
SMBIOS 2.6 present.

Handle 0x0005, DMI type 16, 15 bytes
Physical Memory Array
    Location: System Board Or Motherboard
    Use: System Memory
    Error Correction Type: None
    Maximum Capacity: 16 GB
    Error Information Handle: Not Provided
    Number Of Devices: 2

Handle 0x0006, DMI type 17, 28 bytes
Memory Device
    Array Handle: 0x0005
    Error Information Handle: Not Provided
    Total Width: 64 bits
    Data Width: 64 bits
    Size: 2048 MB
    Form Factor: SODIMM
    Set: None
    Locator: ChannelA-DIMM0
    Bank Locator: BANK 0
    Type: DDR3
    Type Detail: Synchronous
    Speed: 1333 MHz
    Manufacturer: Samsung
    Serial Number: E4BAF342
    Asset Tag: 9876543210
    Part Number: M471B5773DH0-CH9
    Rank: Unknown
```

图 1-2

