Linux - How to get CPU information

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Question : How to show information of CPU in Linux?

Answer : Command dmidecode with option "t" followed by parameter "processor" could be used to show hardware information related to CPU in Linux.

Example :

```
[root@server ~]# dmidecode -t processor
```

Question : How to show number of processor in Linux?

Answer : Command dmidecode with option "t" followed by parameter "processor" could be used to show hardware information related to CPU in Linux. Search for keyword "proc".

Example :

```
[root@server ~]# dmidecode -t processor|grep -i "proc "|wc -l
```

Question : How to get machine's model and serial number from Linux operating system?

Answer : Use dmidecode command with option "t" and parameter "1" to display machine's model and serial number information.

Example :

```
[root@server ~]# dmidecode -t 1
# dmidecode 2.11
SMBIOS 2.6 present.

Handle 0x0100, DMI type 1, 27 bytes
System Information
Manufacturer: HP
Product Name: ProLiant DL380 G6
Version: Not Specified
```

Serial Number: GB8003FKP9

UUID: 33343934-3932-4247-3830-3033464B5039

Wake-up Type: Power Switch

SKU Number: 494329-B21

Family: ProLiant

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