
How many processors do we have?

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 19.01
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Description:

Is there a command we can use to show how many processors we have?

Resolution:

For Sun, use the command:

```
uname -X
```

(the "numCPU" value you see in response is the number of processors)

or, as root:

```
psrinfo
```

For AIX, Digital, or Compaq use the command:

```
lsdev -C | grep proc
```

(there will be a line for each processor in the resulting display)

or, as root:

```
lcsfg -v | grep proc
```

For Linux:

```
more /proc/cpuinfo
```

(there will be a section for each processor, beginning with "0", -- so if the last section is "processor : 3", you have 4 processors)

With all of these if you have "dual-core" processors, you should multiply the number by 2; if you have "quad-core" processors, you should multiply the number by 4.

Additional Information

processor number, cpu, cpus

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