

Table Of Contents

Table Of Contents ..... 1

See also: ..... 2

[Home](#) > [Faq](#) > [Debian / Ubuntu](#)

## Enable Linux dual core CPU support for my Server

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Q. What patch or software should be installed to have dual core support for my HP dual core server?

A. Intel or AMD Dual core support is included in Linux kernel itself. You don't have to install or apply any patch. However you need to install SMP kernel in order to activate dual core support.

First run following command to see if dual core kernel installed or not:

```
$ uname -r
```

OR

```
$ uname -a
```

Output

```
2.6.9-42.0.8.ELsmp
```

If you don't see smp kernel word in output install smp kernel using [apt-get, rpm or up2date command](#) <sup>[2]</sup>. For example following command will install smp kernel under RedHat Linux:

```
# up2date kernel-smp-2.6.9-42.EL
```

Now reboot system and boot using new SMP kernel. With new kernel you should see dual core enabled.

**See also:**

- [Linux: How to see dual Core AMD or Intel CPU statistics](#) <sup>[3]</sup>
- [Howto: Linux detect or find out a dual-core cpu](#) <sup>[4]</sup>

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[1] Image: <http://www.cyberciti.biz/faq/faq/category/linux/>

[2] apt-get, rpm or up2date command: <http://www.cyberciti.biz/faq/faq/linux-kernel-upgrade-howto/>

[3] Linux: How to see dual Core AMD or Intel CPU statistics: <http://www.cyberciti.biz/faq/tips/linux-how-to-see-dual-core-amd-or-intel-cpu-statistics.html>

[4] Howto: Linux detect or find out a dual-core cpu: <http://www.cyberciti.biz/faq/faq/howto-linux-identify-whether-cpu-dual-core-or-not/>

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See also:

3/3

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