
Subject: nginx, inside openvz CT, worker_cpu_affinity
Posted by [Nick Knutov](#) on Sat, 28 Jul 2012 14:34:48 GMT
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Hello all,

```
> http://nginx.org/en/docs/nginx_core_module.html#worker_cpu_affinity
>
> worker_processes 4;
> worker_cpu_affinity 0001 0010 0100 1000;
>
> "Binds worker processes to the sets of CPUs."
```

Does it make sense inside OpenVZ container?

Will it work if --cpus does not specified in CT config?

How will it work, if --cpus is specified and less then physical cores?

How will it work, if --cpus is specified and CPU has hyper-threading and

1) --cpus less then cpu cores

2) or --cpus less and odd(!) (example: --cpus: 3, physical CPU cores: 4
+ HT)

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Best Regards,
Nick Knutov
