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# Additional DPI FAQ

## 1.How the load is distributed across processor cores (12 cores/2 cluster)?

The cores are distributed between different tasks dpi by functionality that they do not interfere with each other

2 and 7 cores are responsible for traffic transit and not very loaded.

To see the distribution of functions can be command:

```
ps -p `pidof fastdpi` H -o %cpu,lwp,psr,comm
```

## 2.Why DPI have not loaded the CPU core (12e not used core)?

In dpi there are service functions: netflow export, clickstream, pcap export,

processing of control commands, and so on. Their load is uneven and they can temporarily

load the core for 100%, so they are allocated on a separate core that they do not interfere

with other functionality for instance - transit

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