Cpuinfo

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There are a lot of useful information in <code>/proc/cpuinfo</code> . However in modern server boards you have a lot of CPU's and sometimes even more cores. To keep the oversight about this lengthy information sometimes this information needs to be a little preprocessed. This article is about some small scripts that get specific information.

1 Model Name

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```
Super Micro Intel(R) Xeon(R) CPU E5-2658 0 @ 2.10GHz
MIC 0b/01
```

2 Number Of Calculation Cores

3 Number Of Real Cpu Cores:

3.1 Physical ID

3.2 Core ID

However the 'cpu cores' value for MIC is set to 61. And 244 cores divided be 4 is 61 not 62.

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3.3 CPU Cores

3.4 The Number Of Cores

To make the situation not ambiguous the number or real cores should be calculated as:

4 History

Version	Date	Notes
0.1.1	2022-07-02	Commands meta data, shell->bash
0.1.0	2016-06-22	Initial release

5 Disclaimer of Warranty

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