
Subject: CPUUNITS / CPULIMIT

Posted by [merrioc](#) on Fri, 08 Jun 2012 19:06:16 GMT

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I've read wiki.openvz.org/Resource_shortage#cpuunits
but I was hoping to find some clarification.

First on CPULIMIT

Quote:CPU limits are only available in rhel5-based and rhel6-based kernels and they behave a bit differently in them.

Is this accurate? It seems odd to state they behave differently in them if only they have them. Is the statement stating that they behave differently between the 2 versions?

How does CPU UNITS/LIMIT work in multi-core machines, for example a 16 core machine that is set to 100 CPUUNITS, gets 100% of a single core, but its CPUUNITS give it 25% of total "power of the node".

If CPULIMIT doesn't work in Debian, then giving a machine 25% of "power of the node" would give it 4 full cores to work with?
