Subject: /proc/vz/vestat
Posted by Tellerdreher on Wed, 23 Nov 2005 10:45:22 GMT
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Hi everyone,

could someone explain the values in /proc/vz/vestat?
e.g.
VEID 102
user 0
nice 0
system 6189
uptime 159229873
idle 446767033771539
strv 0
uptime 111872220724817
used 107736791460
maxlat 0
totlat 0
numsched 0

I think these are internal values of the openvz scheduler? In Virtuozzo all values are non-zero (perhaps because of the better, more scalable scheduler?). Could we use the values of openvz to detect busy/overloaded vz machines? What is the measure unit of the big numbers (must be << millisecond)?

cheers,
Tellerdreher

Subject: Re: /proc/vz/vestat
Posted by kir on Wed, 23 Nov 2005 11:08:00 GMT
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Indeed, this file is for internal needs. In proprietary Virtuozzo there is vzstat utility which gives a lot of information based on the input from this file and other sources.

In OpenVZ we do not have this utility, only the file, and there is even no documentation But I believe by reading the kernel source one can find out the meaning of all these numbers.