Subject: Prioritizing VPS
Posted by shuaib85 on Sun, 17 Feb 2008 09:54:23 GMT
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Hi all

Just wondering if there is a way that we can prioritize VEs. In other words, if I am running 4 VEs and one of them is more important than the others in terms of using the resources.

Something like prioritizing the processes in the OS.

Thanks

Subject: Re: Prioritizing VPS
Posted by koct9i on Mon, 18 Feb 2008 08:42:01 GMT
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what kind of resource you want prioritize?
CPU time, memory, disk io, network bandwidth?

Subject: Re: Prioritizing VPS
Posted by shuaib85 on Mon, 18 Feb 2008 09:57:34 GMT
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Kind of all, what I mean is that certain VPS is more important than other. So, I am looking for prioritizing the whole VPS. For example I am running VPS with the ids 101, 102, 103, 104
VPS 102 is important, so I want to give it the priority of using the resources, more or less like process management in the OS

Subject: Re: Prioritizing VPS
Posted by koct9i on Mon, 18 Feb 2008 12:35:56 GMT
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there is no global universal priority. each resource have individual accounting and special methods for prioritize ve.

Subject: Re: Prioritizing VPS
Posted by xemul on Tue, 19 Feb 2008 11:23:08 GMT
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shuaib85, basically we have 5 types of resources:

Memory
CPU time
Disk space
Network bandwidth
IO bandwidth

Each one can be tuned separately. With the following tools:

Memory - beancounters
CPU - fairsched
Disk - quota
Network - traffic shaper
IO - iosched

All of this is described on our wiki page here.
