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Subject: Re: Setting up a load cap for a container: is this possible?

Posted by [speedbus](#) on Fri, 29 May 2015 17:46:49 GMT

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fabioganga wrote on Fri, 29 May 2015 16:39speedbus wrote on Fri, 29 May 2015 14:04Checkout:  
It stops the VPS once it crosses the maxload (which is 10 in this case), you can change the vzctl  
stop command to vzctl restart as well

```
#!/bin/bash
export
PATH="/usr/kerberos/sbin:/usr/kerberos/bin:/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin:/root/bin"
maxload="10"; # put here the max loadavg permitted
cat /dev/null > loads.txt;
vzlist -o ctid,laverage > loads.txt;
cat loads.txt | while read line; do
vm=$(echo ${line:0:5});
load=$(echo ${line} | cut -d' ' -f3);
load2=$(echo ${load} | cut -d'.' -f1);
if [ $load2 -gt $maxload ]
then
echo "stopping $vm - $load";
vzctl stop $vm;
echo "$vm - $load" | mail -s "$vm stopped for overload" your@email.com
fi
done
```

Thanks ever so much, you're a star!!!

Will this script apply globally to the entire node?

How often would you recommend it is run by cron job?

Thanks!

>>Thanks ever so much, you're a star!!!

You're welcome

>> Will this script apply globally to the entire node?

Yup, it'll apply to the whole node, each and every VPS on the node.

>> How often would you recommend it is run by cron job?

Run it every 5 minutes

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