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Subject: Re: Simple OpenVZ load average aggregation script  
Posted by [Drago](#) on Tue, 06 Mar 2012 00:21:16 GMT  
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Some fixes to work better :

```
#!/bin/bash

NO_HEADER=0
NO_COLOR=0
while getopts "hHC" OPTION; do
    case $OPTION in
        h)
            echo "usage $0 options"
            echo "OPTIONS:"
            echo " -h  Show this help message"
            echo " -H  Disable the header"
            echo " -C  Disable colors"
            exit 1
            ;;
        H)
            NO_HEADER=1
            ;;
        C)
            NO_COLOR=1
            ;;
    esac
done

if [ $NO_HEADER -eq 0 ]; then
    printf " %-15s %-20s %-15s %-9s %s\r\n" "VEID" "Hostname"
    "Load: 1min" "5min" "15min"
fi
for VEID in `vzlist -H -octid`; do
    source /etc/vz/conf/$VEID.conf
    #LOADTOTAL=$(cat /vz/root/$VEID/proc/loadavg | awk '{print
$1,$2,$3}')
    LOADTOTAL=$(vzctl exec 312 cat /proc/loadavg | awk '{print
$1,$2,$3}')
    LOAD_1MIN=$(echo $LOADTOTAL | awk '{print $1}')
    LOAD_5MIN=$(echo $LOADTOTAL | awk '{print $2}')
    LOAD_15MIN=$(echo $LOADTOTAL | awk '{print $3}')
    LOAD=${LOAD_1MIN/. *}
    [ ${#HOSTNAME} -gt 20 ] && HOSTNAME="${HOSTNAME:0:17}..."
    if [ $NO_COLOR -eq 0 ]; then
        [ $LOAD -lt 3 ] && COLOR="\033[1;32m"
        [ $LOAD -ge 3 ] && COLOR="\033[1;33m"
        [ $LOAD -ge 7 ] && COLOR="\033[1;31m"
```

```
fi
printf "$COLOR %-15s %-20s %10s %9s %10s\033[0m\r\n" $VEID
$HOSTNAME $LOAD_1MIN $LOAD_5MIN $LOAD_15MIN
done
```

On 6.03.2012 02:03, Steven Crothers wrote:

> Also, as a side note, I'm really really good at reading man pages.

>

> (What I really mean is I'm not)

>

> Thanks guys!

>

> PS: Mine has color :P

>

> On Mon, Mar 5, 2012 at 6:52 PM, Martynas Venckus <martynas@venck.us

> <mailto:martynas@venck.us>> wrote:

>

> vzlist -o veid,hostname,lverage

>

> On 3/6/12, Kir Kolyshkin <kir@openvz.org <mailto:kir@openvz.org>>

> wrote:

> > If I am not mistaken (can't check right now), vzlist have a  
> field for that.

> > On Mar 6, 2012 3:27 AM, "Steven Crothers"

> <steven.crothers@gmail.com <mailto:steven.crothers@gmail.com>> wrote:

> >

> >> I needed something to show me load averages of each individual  
> VE quickly.

> >>

> >> Figured I would share it with the community in case someone  
> else was

> >> looking for similar functionality.

> >>

> >> <https://gist.github.com/1981920>

> >>

> >> Disclaimer: Yes, I'm aware I probably don't follow bash best  
> practices,

> >> however I don't really care since its under 50 lines anyway :)

> >>

> >> --

> >> Steven Crothers

> >> [steven.crothers@gmail.com](mailto:steven.crothers@gmail.com) <mailto:steven.crothers@gmail.com>

> >>

> >>

> >> \_\_\_\_\_

> >> Users mailing list  
> >> Users@openvz.org <mailto:Users@openvz.org>  
> >> <https://openvz.org/mailman/listinfo/users>  
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