
Subject: Re: IO usage stat within containers

Posted by [Andrew Vagin](#) on Wed, 21 Mar 2012 12:26:33 GMT

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On 03/18/2012 08:17 PM, Nilesch Bairagi wrote:

> Hello,

> I am trying to get IO stat for each container.

> Like read requests, writes requests, %cpu utilized for IO etc.

>

> The command iostat -d, works but does not print any values.

> Does anybody have any idea how to get such values (similar to iostat).

It should work in the 2.6.32-rhel6 kernel

<http://download.openvz.org/kernel/branches/rhel6-2.6.32/>

```
CT-1000-bash-4.1# uname -a
```

```
Linux pluto 2.6.32-042stab049.7 #1 SMP Thu Mar 1 18:03:05 MSK 2012
```

```
x86_64 x86_64 x86_64 GNU/Linux
```

```
CT-1000-bash-4.1# vmstat 1
```

```
procs -----memory----- ---swap-- -----io----- --system--
-----cpu-----
 0 0 0 2027552 0 35852 0 0 684 0 0 8443 1
2 95 2 0
 0 0 0 2019708 0 37712 0 0 292 0 0 5069 1
1 99 0 0
 0 1 0 1998308 0 43304 0 0 1184 0 0 7656 1
2 87 10 0
 1 0 0 1978704 0 51764 0 0 1620 0 0 9429 1
2 86 10 0
```

And you can find some info in /proc/bc/VEID/ioacct

```
[root@boar ~]# cat /proc/bc/1000/ioacct
```

```
read          83648512
write         208896
dirty         241664
cancel        32768
missed        0
syncs_total   0
fsyncs_total  1
fdatsyncs_total 0
range_syncs_total 0
syncs_active  0
fsyncs_active 0
fdatsyncs_active 0
range_syncs_active 0
io_pbs        0
```

>

> Regards

> Nilesh

>

>

>