
Subject: Re: 3.10.0-693.11.6.vz7.40.4 Out of memory on one Server

Posted by [khorenko](#) on Fri, 12 Jan 2018 20:28:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

Sorry, but you've provided only part of messages and i can tell that the process was killed in /machine.slice/38104 cgroup (CT 38104) because of low kmem limit in that cgroup:

```
[ 79.125100] Task in /machine.slice/38104 killed as a result of limit of /machine.slice/38104
```

```
...
```

```
[ 79.125119] kmem: usage 17488kB, limit 17488kB, failcnt 49
```

Other issues may be caused by similar limits or it might be something else.

Anyway i'd start with reviewing logs, checking failcounters in messages like

```
[ 79.125119] kmem: usage 17488kB, limit 17488kB, failcnt 49
```

and getting rid of kmem limits at all for Containers.

kmem is accounted into total ram+swap, so no need to limit it independently.
