

---

Subject: Kernel dentry cache

Posted by [ThomasSRS](#) on Thu, 23 Feb 2012 10:19:26 GMT

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

---

We have noticed that our nodes have begun to use insane amounts of memory, even when there is no VMs on them. It is not disk cache or buffers or inactive memory.

After viewing slabtop I can see that dentry is taking up nearly 6GB of memory.

echo 2 >/proc/sys/vm/drop\_caches fixes this for us when we run it every couple hours, but this is bad for performance as it forces data to be loaded from disk again.

We are running CentOS 6 with this kernel:

2.6.32-042stab049.6 #1 SMP Mon Feb 6 19:17:43 MSK 2012 x86\_64 x86\_64 x86\_64 GNU/Linux

---

Subject: Re: Kernel dentry cache

Posted by [Ales](#) on Sat, 25 Feb 2012 02:37:45 GMT

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

---

Perhaps the same issue as described here:

Kernel cache dentry leak

---