
Subject: Re: [RFC][only for review] memory controller bacground reclaim [0/5]
(Does anyone have an idea abo
Posted by [KAMEZAWA Hiroyuki](#) on Fri, 30 Nov 2007 00:28:57 GMT
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On Thu, 29 Nov 2007 20:12:51 +0530

Balbir Singh <balbir@linux.vnet.ibm.com> wrote:

> > == These numbers are stable to some extent.==

> > 2.6.24-rc3-mm2: (Limit: 800M)

> > Average Optimal -j 32 Load Run:

> > Elapsed Time 358.933-----(*)

> > User Time 1069.63

> > System Time 140.667

> > Percent CPU 337.333

> > Context Switches 220821

> > Sleeps 196912

> >

> > 2.6.24-rc3-mm2 + throttle (Limit:800M)

> > Average Optimal -j 32 Load Run:

> > Elapsed Time 266.697-----(*)

> > User Time 1105.39

> > System Time 124.423

> > Percent CPU 471.667

> > Context Switches 251797

> > Sleeps 231038

> >

> > 2.6.24-rc3-mm2 + throttle + High/Low watermark.

> > (low:750M High:780M Limit:800M)

> > Average Optimal -j 32 Load Run:

> > Elapsed Time 266.844-----(*)

> > User Time 1112.9

> > System Time 112.273

> > Percent CPU 473.667

> > Context Switches 251795

> > Sleeps 220339

> > ==

> >

>

> Looks good to me, was there any impact on memory.failcnt?

>

This version o patch doesn't care it. (I'll fix.)

I just wanted to ask someone has (another) throttling patch or idea.

> > Seems throttling reclaim has some good effect (for kernbench).

> > Does anyone have an idea for throttling reclaiming of memory controller ?

> >

>

> In the past I've run workloads of apache+geronimo+open trade, I've run

> linear sequential memory access tests, kernbench, Imbench, database
> benchmarks (DOTS, pgbench, etc). I think Lee Schermerhorn has a very
> interesting setup (that I need to learn to replicate).

>

Ok, thanks.

I will refresh and post new one.

Regards

-Kame

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
