
Subject: Re: RSS controller v2 Test results (lmbench)

Posted by [dev](#) on Mon, 21 May 2007 15:03:27 GMT

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Andrew Morton wrote:

> On Thu, 17 May 2007 23:20:12 +0530

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

>

>

>>A meaningful container size does not hamper performance. I am in the process
>>of getting more results (with varying container sizes). Please let me know
>>what you think of the results? Would you like to see different benchmarks/
>>tests/configuration results?

>>

>>Any feedback, suggestions to move this work forward towards identifying
>>and correcting bottlenecks or to help improve it is highly appreciated.

>

>

> <wakes up>

>

> Memory reclaim tends not to consume much CPU. Because in steady state it
> tends to be the case that the memory reclaim rate (and hopefully the
> scanning rate) is equal to the disk IO rate.

> Often the most successful way to identify performance problems in there is
> by careful code inspection followed by development of exploits.

>

> Is this RSS controller built on Paul's stuff, or is it standalone?
it is based on Paul's patches.

> Where do we stand on all of this now anyway? I was thinking of getting Paul's
> changes into -mm soon, see what sort of calamities that brings about.
I think we can merge Paul's patches with *interfaces* and then switch to
developing/reviewing/committing resource subsystems.
RSS control had good feedback so far from a number of people
and is a first candidate imho.

Thanks,
Kirill
