Subject: Re: Re: [RFC/PATCH] cgroup swap subsystem
Posted by yamamoto on Wed, 12 Mar 2008 22:57:40 GMT
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> >> At first look, remembering mm struct is not very good.
> >> Remembering swap controller itself is better.
> >
> >The swap_cgroup when the page(and page_cgroup) is allocated and
> >the swap_cgroup when the page is going to be swapped out may be
> >different by swap_cgroup_move_task(), so I think swap_cgroup
> >to be charged should be determined at the point of swapout.
> >
> Accounting swap against an entity which allocs anon memory is
> not strange. Problem here is move_task itself.
> Now, charges against anon is not moved when a task which uses it
> is moved. please fix this behavior first if you think this is
> problematic.
>
> But, finally, a daemon driven by process event connector
> determines the group before process starts using anon. It's
> doubtful that it's worth to add complicated/costly ones.
>
>
> Thanks,
> -Kame

doesn't PEC work asynchronously and allows processes to use
anonymous memory before being moved by the daemon?

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