Subject: Re: [PATCH v9 0/9] Request for inclusion: per-cgroup tcp memory pressure controls
Posted by Glauber Costa on Tue, 13 Dec 2011 20:11:00 GMT
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On 12/13/2011 05:59 PM, Eric Dumazet wrote:
> Le mardi 13 décembre 2011 à 14:49 +0100, Christoph Paasch a écrit :
>
>> now there are plenty of compiler-warnings when CONFIG_CGROUPS is not set:
>>
>> In file included from include/linux/tcp.h:211:0,
>>   from include/linux/ipv6.h:221,
>>   from include/net/ip_vs.h:23,
>>   from kernel/sysctl_binary.c:6:
>> include/net/sock.h:67:57: warning: 'struct cgroup_subsys' declared
>> inside parameter list [enabled by default]
>> include/net/sock.h:67:57: warning: its scope is only this definition or
>> declaration, which is probably not what you want [enabled by default]
>> include/net/sock.h:67:57: warning: 'struct cgroup' declared inside
>> parameter list [enabled by default]
>> include/net/sock.h:68:61: warning: 'struct cgroup_subsys' declared
>> inside parameter list [enabled by default]
>> include/net/sock.h:68:61: warning: 'struct cgroup' declared inside
>> parameter list [enabled by default]
>>
>>
>> Because struct cgroup is only declared if CONFIG_CGROUPS is enabled.
>> (cfr. linux/cgroup.h)
>>
>
> Yes, we probably need forward reference like this :
>
> Thanks !
>
> [PATCH net-next] net: fix build error if CONFIG_CGROUPS=n
>
> Reported-by: Christoph Paasch<christoph.paasch@uclouvain.be>
> Signed-off-by: Eric Dumazet<eric.dumazet@gmail.com>
I am deeply sorry about that.
I was pretty sure I tested this case. But now that I looked into it, it
occurs to me that I may have tested it only with the Memory Cgroup
disabled, not with the master flag off.

Thanks for spotting this