Subject: Re: [PATCH 2/5] SUNRPC: create unix gid cache per network namespace
Posted by Stanislav Kinsbursky on Thu, 19 Jan 2012 17:00:23 GMT
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> On Thu, Jan 19, 2012 at 06:49:14PM +0400, Stanislav Kinsbursky wrote:
>> This patch makes unix_gid_cache cache detail allocated and registered per
>> network namespace context.
>> Thus with this patch unix_gid_cache contents for network namespace "X" are
>> controlled from proc file system mount for the same network namespace "X".
>
> I'm confused--this seems half-done. I see that you're creating the gid
> caches dynamically, but there's still this static definition:
>

This static definition is used as a template now.
Have a look at the first path of the series: cache creation routine duplicates
incomming cache_detail and initializes net and hash_table fields in freshly
created copy.
This copy is the new per-net cache_detail instance.

>>   struct cache_detail unix_gid_cache = {
>>   .owner = THIS_MODULE,
>>   .hash_size = GID_HASHMAX,
>> - .hash_table = gid_table,
>>   .name = "auth.unix.gid",
>>   .cache_put = unix_gid_put,
>>   .cache_upcall = unix_gid_upcall,
>
> And it looks like unix_gid_lookup is still using this static
> unix_gid_cache. Maybe I'm missing something....
>

Yep, thanks for the catch.
My fault, I've missed this usage.

--
Best regards,
Stanislav Kinsbursky